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Justification for Class III Permit Modification March 2006, SWMU 4, Operable Unit 1307, L WDS Surface Impoundments

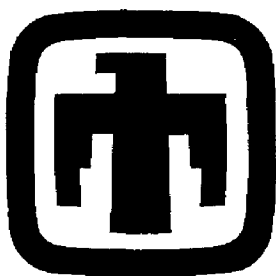
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Sandia National Laboratories

Justification for Class III Permit Modification

March 2006

SWMU 4
Operable Unit 1307
LWDS Surface Impoundments

RFI Report (NFA) Submitted September 1995

RSI Response Submitted January 1998

RSI Response Submitted October 1998

Supplemental Risk June 2005

RSI Response Submitted January 2006

Environmental
Restoration
Project



United States Department of Energy
Sandia Site Office



This work supported by the United States Dept. of Energy under contract DE-AC05-84OR21400

Site History

- SWMU 4, the LWDS Surface Impoundments, is an approximately 80-acre site located northwest of SA-V.
- The LWDS was designed to receive and discharge radioactive effluent from the SEDF and other associated activities in Building 8300. The LWDS consists of five holding tanks (SWMU 1-5), the Drainage (SWMU 6), and the primary impoundment (SWMU 4). The SEDF operated from 1962 to 1971. Effluent from the SEDF was discharged to the LWDS. The LWDS was designed to receive effluent from the Drainage. The Drainage collapsed in 1967 and the surface impoundments were built to receive effluent from the SEDF.
- The impoundments received radioactive effluent until 1970, and continued to receive effluent from TA-V operations until 1982. From 1967 until 1970, the impoundments received approximately 12 million gallons of effluent containing approximately 14 curies of measured radioactivity.

Depth to Groundwater

- The regional aquifer is approximately 400 ft bgs.

Constituents of Concern

- VOCs
- SVOCs
- Metals
- PCBs
- Radionuclides



**SWMU 4
LWDS Surface Impoundments**

Summary of Investigations

- SWMU 4 site investigation began in 1982 and included a surface radiation survey, organic vapor surveys, and extensive surface soil sampling. A 10-yd by 10-yd grid was established and surface soil samples were collected from the center of each of 100 squares. Additional sampling was obtained from the surface and at a depth of 1 ft at the drainage ditches. Soil samples were analyzed at an off-site laboratory by VOCs, SVOCs, PCBs, metals, and radionuclides.
- In 1982, five soil borings (LWDS-BH01 through LWDS-BH05) were advanced from 65 to 100 ft bgs in locations around the surface impoundments. In 1984, four additional soil borings (LWDS-BH06, LWDS-BH07, LWDS-BH11, and LWDS-BH15) were advanced in locations within the surface impoundments. Continuous cores were collected from all the borings. Soil samples were collected at approximately 5-ft intervals and analyzed for TN, metals, VOCs, SVOCs, PCBs, Tritium, and radionuclides by gamma spectroscopy.
- In 1982, monitoring well LWDS-MW02 was installed north of the impoundments to a total depth of 531 ft bgs. This well is part of the TA-V facility monitoring well network and is sampled on a regular basis. Continuous monitoring of this well provides real-time data on the presence of radionuclides at approximately 5-ft intervals beginning at 160 ft bgs and submitted for laboratory analysis for VOCs, SVOCs, metals, and radionuclides.
- Analytical results revealed 17 metals detected above background values. PCBs were detected in a surface sample at 0.071 mg/kg (in Anovar 1260). Nine VOCs and seven SVOCs were detected. The radionuclides Co-137, Ra-226, Th-232, U-235, and Tritium were detected above background activities. Co-60 and Pb-210 were detected, but their are not background activities for comparison. There was a detection of U-238 that equated the background activity.

Summary of Data used for NFA Justification

- Data that was used for the final risk assessment and NFA justification included soil samples collected in 1982 from the surface of the impoundments and from borings, and soil samples collected from borings in 1984.

Recommended Future Land Use

- Industrial land use is established for this site.

Results of Risk Analysis

- Risk assessment results for the residential scenario are calculated per NMEQ risk assessment guidance in 2003 as presented in the "Residential Risk Document Supporting Class 3 Permit Modification Process" (SNL/AM October 2004).
- Because COCs were present in concentrations of activities greater than background screening levels or because constituents were present that did not have background screening levels, it was necessary to perform a risk assessment for the site. The risk assessment analysis evaluated the potential for adverse health effects for the residential land-use scenario.
- The total human health risk with 0.71 for the individual land-use scenario, which is less than the NMEQ production of 1. The total estimated excess cancer risk was 6E-6 for the industrial land-use scenario, which is less than the NMEQ guideline of 1E-5.



- The total human health risk with 0.36 for the residential land-use scenario, which is greater than the NMEQ production of 1. The total estimated excess cancer risk was 2E-5 for the industrial land-use scenario, which is greater than the NMEQ guideline of 1E-5. Using the USCL of the residential land-use scenario, the main contributors to risk (benzene, cadmium, and perchloroethene), the total risk was reduced to 2.10 and the low estimated excess cancer risk was reduced to 2E-6. The incremental risk and excess cancer risk are 1.89 and 2.00E-4. In addition, none of the individual HQs for noncarcinogens exceeded 1.0 under these conditions. Thus, the individual HQs and estimated excess cancer risk are below the NMEQ guidelines for a residential land-use scenario.
- The human health incremental TEQD for an industrial land-use scenario was 17 twenty, which is slightly higher than the EPA national guideline of 15 twenty for soil that the DOE's guideline of 20 twenty. The TEQD for an industrial land-use scenario was 17 twenty, which is below the EPA national guideline of 20 twenty. Therefore, SWMU 4 is eligible for unrestricted residential use.
- Using the SML ecological risk assessment methodology, the ecological risk for SWMU 4 is predicted to be low.

In conclusion, human health and ecological risks are acceptable per NMEQ guidance under a residential and/or industrial scenario. Thus, SWMU 4 is proposed for DAC without institutional controls. However, the NMEQ risk issued a certificate for DAC with institutional controls for this site.

Below table are maximum values for each constituent listed.

Constituent	Residential Land Use		Industrial Land Use		Unrestricted Land Use	
	Max. Value	TEQD	Max. Value	TEQD	Max. Value	TEQD
Asbestos	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Benzene	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Chromium VI	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Cadmium	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Cobalt-60	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Lead	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Mercury	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Polychlorinated Biphenyls	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Perchloroethene	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Trichloroethene	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Uranium	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Vanadium	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Yttrium	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Zinc	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
TEQD	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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Results of the Liquid Waste Disposal System
RCRA Facility Investigation
Sandia National Laboratories
Albuquerque, New Mexico

September 1985

Environmental
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United States Department of Energy
Albuquerque Operation Office

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**RESULTS OF THE LIQUID WASTE DISPOSAL SYSTEM
RCRA FACILITY INVESTIGATION
SANDIA NATIONAL LABORATORIES, ALBUQUERQUE, NEW MEXICO**

September 1995

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EXECUTIVE SUMMARY

Background

A significant portion of the nuclear design and engineering work performed at Sandia National Laboratories/New Mexico (SNL/NM) was conducted in Technical Area V (TA-V). The Liquid Waste Disposal System (LWDS) was designed to receive, monitor, and discharge radioactive effluent from the Sandia Experimental Reactor Facility (SERF) in TA-V. The LWDS consists of three holding tanks and an associated pumping system (Environmental Restoration [ER] Site 52), a drainfield (ER Site 5), and two surface impoundments (ER Site 4).

Starting in 1963, radioactive discharges drained to the holding tanks where they were monitored and then pumped into the drainfield. The discharge water washed away the soil near the drainfield. In 1967, the drainfield collapsed and would no longer accept water. Discharges were then directed into the impoundments. Radioactive discharges continued until 1971 when the SERF was decommissioned. From 1963 until 1971, the system received approximately 19 million gallons of waste water contaminated with approximately 35 curies of radionuclides. Nonradioactive discharges to the surface impoundments continued until 1992. Possible contaminants for all LWDS sites include radionuclides from the discharge of reactor cooling water, organic solvents/heavy metals from various industrial processes in TA-V, and polychlorinated biphenyls (from an unknown source in the LWDS surface impoundments only). Presently, the LWDS holding tanks discharge to a new TA-V Liquid Effluent Control System.

Investigation Work Plan

The LWDS investigation was performed in accordance with the *Liquid Waste Disposal System RCRA Facility Investigation Work Plan* (hereafter the "LWDS RFI work plan"). The investigation included collecting 80 surface soil samples and performing geophysical tests in the LWDS surface impoundments, drilling 16 boreholes, performing an internal investigation of the LWDS holding tanks and associated piping, and installing and sampling ground-water monitor wells at the LWDS surface impoundments and drainfield.

The LWDS RFI work plan has four basic objectives:

1. Define the nature and extent of contamination at each of the ER sites that comprise the LWDS,
2. Identify potential contaminant transport pathways,
3. Evaluate potential risks posed by the levels of contamination identified at the LWDS, and
4. Provide guidance for selecting remedial alternatives at the site, if necessary.

Data Evaluation

Data collected during the RCRA Facility Investigation (RFI) were evaluated several ways. Initially, a constituent population was statistically compared to natural background

using EPA-approved methods. Any constituent of concern failing the statistical comparison was further analyzed for its spatial distribution. Contamination at the LWDS demonstrated a strong spatial correlation with the discharge points, and the combination of statistical techniques with the use of process history provides a robust analysis. Constituents that failed the statistical comparison to background and showed a strong spatial correlation were identified as contaminants.

After a constituent was identified as a contaminant, the sample population was compared to RCRA proposed action levels and, in most cases, studied in a detailed risk assessment. A computer model developed by SNL/NM, called the Probabilistic Risk Evaluation and Characterization Investigation System (*Précis*), was used. The basic risk assessment methodology defined by the U.S. Environmental Protection Agency (EPA, 1989) has been modified to include a quantitative uncertainty analysis technique. The probabilistic risk assessment methodology is ideal for quantitatively assessing uncertainty. Site-specific sections list assumptions from the risk assessment methodology that relate to future land use and exposure unit definitions.

Results and Recommendations

In summary, contamination was detected at all three sites. Contamination levels are low, in most cases barely discernible above background, and are limited to the near surface of the LWDS surface impoundments, the vicinity of the LWDS drainfield, and inside the LWDS holding tanks. A detailed analysis of these contamination levels has been completed, and No Further Action is recommended for all three sites.

Trichloroethene and its degradation products are present in LWDS drainfield ground-water monitor well LWDS-MW1. These chemicals have not been detected in any LWDS ER sites and are most likely from another source area in TA-V. Further investigations of TA-V ground-water issues continue under the TA-III/V RCRA Facility Investigation.

TABLE OF CONTENTS

	Page
EXECUTIVE SUMMARY	iii
1.0 INTRODUCTION	1-1
1.1 Site Background	1-1
1.2 RFI Work Plan Overview and Objectives	1-1
2.0 ENVIRONMENTAL SETTING	2-1
2.1 Climate	2-1
2.2 Surface Features	2-1
2.3 Surface Water	2-2
2.4 Geology	2-2
2.4.1 Regional Geology	2-2
2.4.2 Local Geology	2-3
2.5 Hydrogeology	2-6
3.0 DATA EVALUATION	3-1
3.1 Summary of Quality Assurance/Quality Control Activities	3-1
3.2 Statistical Analysis of Background	3-2
3.2.1 Background Metals in Soil	3-5
3.2.2 Background Radionuclides in Soil	3-7
3.2.3 Metals and Nitrates in Ground Water	3-9
3.2.4 Methodology for the Statistical Comparison of Site-Sampling Results to Background	3-11
3.3 Resource Conservation and Recovery Act Action Levels	3-13
3.4 Contaminant Fate and Transport/Risk Assessment	3-13
3.5 Development of Conclusions and Recommendations	3-14
4.0 SITE-SPECIFIC RESULTS, CONCLUSIONS, AND RECOMMENDATIONS	4-1
4.1 ER Site 52 Holding Tanks	4-1
4.1.1 Contamination Sources	4-4
4.1.2 Field Investigation	4-4
4.1.3 Nature and Extent of Contamination	4-7
4.1.4 Risk Assessment	4-10
4.1.5 Summary and Conclusions	4-10

TABLE OF CONTENTS (concluded)

	Page
4.2 ER Site 5 LWDS Drainfield	4-11
4.2.1 Contamination Sources	4-11
4.2.2 Field Investigation	4-13
4.2.3 Nature and Extent of Contamination.....	4-16
4.2.4 Risk Assessment.....	4-23
4.2.5 Summary and Conclusions.....	4-23
4.3 ER Site 4 LWDS Surface Impoundments	4-24
4.3.1 Contamination Sources	4-26
4.3.2 Field Investigation	4-26
4.3.3 Nature and Extent of Contamination.....	4-33
4.3.4 Risk Assessment.....	4-41
4.3.5 Summary and Conclusions.....	4-42
5.0 REFERENCES	5-1

LIST OF ANNEXES

Annex		Page
I	HUMAN HEALTH RISK ASSESSMENT ER SITE 5, LWDS DRAINFIELD	I-1
II	HUMAN HEALTH RISK ASSESSMENT ER SITE 4, LWDS SURFACE IMPOUNDMENTS	II-1

LIST OF APPENDICES

Appendix		Page
A	GENERAL FIELD PROCEDURES	A-1
B	ANALYTICAL PROGRAM.....	B-1
C	DATA TABLES, SAMPLE RESULTS FOR SITES 52, 5, AND 4	(diskette included)

LIST OF FIGURES

Figure	Page
1-1 Liquid Waste Disposal System Site Map	1-2
2-1 LWDS-MW1 Geophysical and Lithologic Log	2-4
2-2 LWDS-MW2 Geophysical and Lithologic Log	2-5
4-1 LWDS Holding Tanks Plan View.....	4-2
4-2 LWDS Holding Tanks Profile	4-3
4-3 LWDS Holding Tanks Sample Location Map	4-6
4-4 Environmental Restoration Sites Located Within Technical Area V	4-12
4-5 LWDS Drainfield Borehole Locations.....	4-14
4-6 LWDS Site Map Showing Drainfield Monitoring Well Location.....	4-15
4-7 Cross Section of Cadmium at the LWDS Drainfield.....	4-18
4-8 Cross Section of Beryllium at the LWDS Drainfield	4-19
4-9 Cross Section of Chromium at the LWDS Drainfield.....	4-20
4-10 Cross Section of Cobalt-60 at the LWDS Drainfield.....	4-21
4-11 Cross Section of Cesium-137 at the LWDS Drainfield.....	4-22
4-12 Liquid Waste Disposal System Site Map	4-25
4-13 LWDS Surface Impoundments Surface Sample Location Map.....	4-28
4-14 CSMAT Site Locations and Limits of the Conductivity Anomaly	4-29
4-15 LWDS Surface Impoundments Borehole locations	4-31
4-16 Surface Contaminant Contour Plots of Cadmium	4-35
4-17 Surface Contaminant Contour Plots of Chromium.....	4-35
4-18 Surface Contaminant Contour Plots of Copper.....	4-36
4-19 Surface Contaminant Contour Plots of Lead	4-36
4-20 Surface Contaminant Contour Plots of Nickel.....	4-37
4-21 Surface Contaminant Contour Plots of Zinc.....	4-37
4-22 Surface Contaminant Contour Plots of Barium	4-38
4-23 Surface Contaminant Contour Plots of Cobalt-60 at Impoundment 1	4-39
4-24 Surface Contaminant Contour Plots of Cesium-137 at Impoundment 1.....	4-39
4-25 Surface Contaminant Contour Plots of Uranium-235.....	4-40
4-26 Surface Contaminant Contour Plots of Polychlorinated Biphenyls at Impoundment 2	4-40

LIST OF TABLES

Table		Page
3-1	Analytes and Associated Samples in Noncompliance	3-3
3-2	Summary of Background Concentrations for Metals in Soil	3-6
3-3	Summary of Background Concentrations for Radionuclides in Soil	3-8
3-4	Summary of Background Concentrations for Metals and Nitrate plus Nitrite in Ground Water	3-10
4-1	Holding Tank Internal Sampling Results	4-8
4-2	Statistical Comparison of Site 52 to Background	4-9
4-3	Holding Tank Contaminant Summary	4-10
4-4	Statistical Comparison of Site 5 to Background	4-17
4-5	Total Depths of Boreholes Drilled at the LWDS Surface Impoundments	4-32
4-6	Statistical Comparison of Site 4 to Background	4-34

ACRONYMS AND ABBREVIATIONS

AEC	Atomic Energy Commission
API	American Petroleum Institute
COCs	constituents of concern
CSAMT	Controlled Source Audiofrequency Magnetotellurics
CWL	Chemical Waste Landfill
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
ER	Environmental Restoration
FID	flame ionization detector
FOP	Field Operating Procedure
GR	gamma ray
GM	Geiger Müller
HCF	Hot Cell Facility
HERMES	High-Energy Radiation Megavolt Electron Source
HI	hazard index
HSWA	Hazardous and Solid Waste Amendments
ICR	incremental lifetime cancer risk
KAFB	Kirtland Air Force Base
KS	Kolmogorov-Smirnov (test)
LECS	Liquid Effluent Control System
LWDS	Liquid Waste Disposal System
MCL	maximum concentration limit
MEK	methyl ethyl ketone
MWL	Mixed Waste Landfill
N	neutron
NFA	No Further Action
NPDES	National Pollutant Discharge Elimination System
OU	Operable Unit
OVA	organic vapor analyzer
PCB	polychlorinated biphenyl
POTW	publicly-owned treatment works
Précis	Probabilistic Risk Evaluation and Characterization Investigation System
PVC	polyvinyl chloride
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
RPD	relative percent difference
SERF	Sandia Engineering Reactor Facility
SNL/NM	Sandia National Laboratories/New Mexico
SVOC	semi-volatile organic compound
SWHC	Site-Wide Hydrogeologic Characterization (Project)
SWMU	solid waste management unit
TA	Technical Area
TAL	target analyte list
TCE	trichloroethene
TPH	total petroleum hydrocarbons

TSP	trisodium phosphate
TTO	total toxic organics
USAF	U.S. Air Force
USGS	U.S. Geological Survey
UTL	upper tolerance limit
VOC	volatile organic compound
WRS	Wilcoxon Rank Sum (test)

bgl	below ground level
Ci	curie
cm	centimeter
cps	counts per second
°F	Fahrenheit degree
ft	foot
ft ²	square feet
ft/mi	feet per mile
g	gram
gal	gallon
gm/cc	grams per cubic centimeter
K _{sat}	saturated conductivity
in.	inch
m	meter
µg/L	micrograms per liter
mg/kg	milligrams per kilogram
mi	mile
mph	miles per hour
mrem/yr	millirem per year
msl	mean sea level
pCi/g	picocuries per gram
pCi/L	picocuries per liter
ppb	parts per billion
ppm	parts per million
s	second
yd	yard

Approximate Conversion Factors For Selected SI (Metric) Units

Multiply SI (Metric) Unit	By	To Obtain U.S. Customary Unit
Cubic Meters (m ³)	35	Cubic feet (ft ³)
Centimeters (cm)	0.39	Inches (in.)
Meters (m)	3.3	Feet (ft)
Kilometers (km)	0.62	Miles (mi)
Square kilometers (km ²)	0.39	Square miles (mi ²)
Hectares (ha)	2.5	Acres
Liters (L)	0.26	Gallons (gal)
Grams (g)	0.035	Ounces (oz)
Kilograms (kg)	2.2	Pounds (lb)
Micrograms per gram (µg/g)	1	Parts per million (ppm)
Milligrams per liter (mg/L)	1	Parts per million (ppm)
Celsius (°C)	9/5 + 32	Fahrenheit (°F)

1.0 INTRODUCTION

1.1 Site Background

A significant portion of the nuclear design and engineering work performed at Sandia National Laboratories/New Mexico (SNL/NM) was conducted in Technical Area V (TA-V). The Sandia Engineering Reactor Facility (SERF) located in TA-V consisted of a main reactor and experimental facilities housed in Buildings 6580 and 6581, and support facilities housed in Buildings 6582 and 6583 (Figure 1-1). Operation of these facilities resulted in the generation of industrial waste water, some of which contained low concentrations of radionuclides. The Liquid Waste Disposal System (LWDS) received and managed this waste water.

The LWDS consists of three holding tanks and the associated pumping system (Environmental Restoration [ER] Site 52), a drainfield (ER Site 5), and two surface impoundments (ER Site 4) (Figure 1-1). The LWDS received liquid effluent from the main reactor, experimental facilities, and support facilities in TA-V. The holding tanks received liquid effluent from the SERF during that facility's entire period of operation from 1962 to 1971. The drainfield was used from 1963 to 1967; it collapsed in 1967 and was replaced with the two surface impoundments. The impoundments were used to receive radioactive waste water from 1967 to 1971. Since 1971, the holding tanks have received nonradioactive waste water from the Hot Cell Facility (HCF) housed in Building 6580. The nonradioactive waste water was discharged to the impoundments until October 1992. Currently, the holding tanks drain to a new Liquid Effluent Control System (LECS). The LECS receives and holds all TA-V process water for sampling prior to discharge to the City of Albuquerque publicly-owned treatment works (POTW).

1.2 RFI Work Plan Overview and Objectives

All LWDS work has been performed in accordance with the *Liquid Waste Disposal System RCRA Facility Investigation Work Plan* (hereafter the "LWDS RFI work plan") approved by the U.S. Environmental Protection Agency (EPA), Region VI in 1994 (SNL, 1994a). The LWDS RFI work plan outlined an investigation strategy that included:

- Collecting surface soil samples at the LWDS surface impoundments;
- Performing surface geophysical tests at the LWDS surface impoundments;
- Drilling and sampling boreholes at the LWDS surface impoundments, drainfield, and holding tanks;

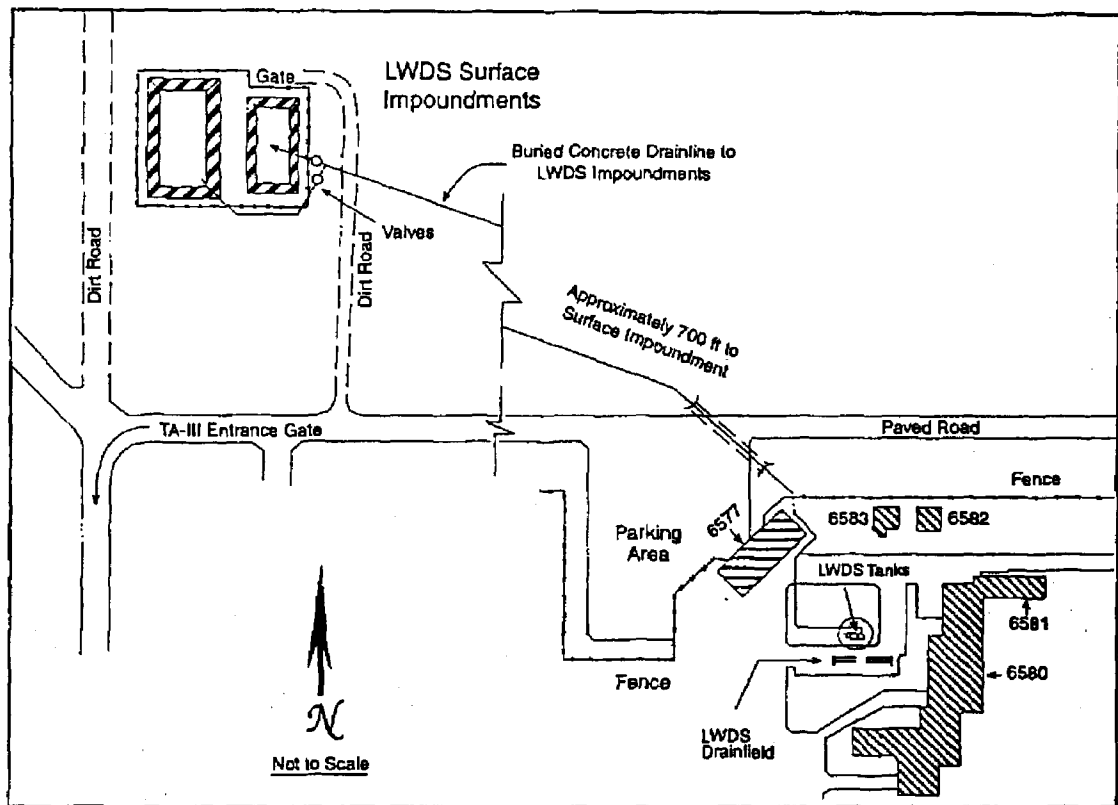


Figure 1-1. Liquid Waste Disposal System Site Map

- Performing an investigation of the LWDS holding tanks internal contents and associated piping; and
- Installing and sampling ground-water monitoring wells at the LWDS surface impoundments and drainfield.

The LWDS RFI work plan also described data analysis methods, including a comparison to background and health-based cleanup concentrations and activities.

In summary, there were four overall objectives of the LWDS RFI work plan:

1. Define the nature and extent of contamination at each of the three LWDS ER sites;
2. Identify potential contaminant transport pathways;
3. Evaluate potential risks posed by the levels of contamination identified, if present; and
4. Provide guidance for remedial alternatives at the sites, if necessary.

2.0 ENVIRONMENTAL SETTING

2.1 Climate

In general, the weather for Albuquerque and vicinity, including SNL/NM, is typical of high-altitude, dry continental climates. The normal daily temperature ranges from 23°F to 52°F in the winter months and from 57°F to 91°F in the summer months. The average annual relative humidity is approximately 46 percent; however, the relative humidity can range from a low of 5 percent to a high of 70 percent (Bonzon et al., 1974).

The average annual precipitation for the Albuquerque area is 8.54 in. The average monthly precipitation ranges from a minimum of less than 0.5 in. in the winter months to approximately 1.5 in. in the summer months. Mean annual snowfall in the Albuquerque area is approximately 11 in. Summer precipitation, particularly July through August, is usually in the form of heavy thundershowers that typically last less than 1 hour at any given location (Williams, 1986). Average annual pan evaporation at Albuquerque International Sunport weather station 224 is 89 in. (U.S. National Weather Service, 1982).

Under normal conditions, wind speeds seldom exceed 32 mph and are generally less than 8 mph (Bonzon et al., 1974). Strong winds, often accompanied by blowing dust, occur mostly in late winter and early spring. During these months, the prevailing surface winds are from the east. Rapid nighttime ground cooling produces strong temperature inversions and strong drainage winds down the Tijeras Canyon.

2.2 Surface Features

Cultural Surface Features

The LWDS holding tanks and drainfield are located within TA-V. TA-V, which encompasses approximately 23 acres, contains approximately 20 permanent structures and 30 temporary buildings and trailers. The LWDS holding tanks and drainfield were constructed below grade; as such, the only visible surface features are the accesses to holding tanks 2 and 4, and the tank vents.

The surface impoundments are located approximately 1000 ft northwest of TA-V (Figure 1-1). Except for monitor well LWDS-MW2, no permanent structures exist at the surface impoundments. The surface impoundments also were constructed below grade.

Impoundment 1 is approximately 8100 ft² with dimensions of 65 ft by 125 ft by 12 ft deep. Impoundment 2 is approximately 9400 ft² with dimensions of 102 ft by 92 ft by 20 ft deep. The original size may have changed slightly as a result of sidewall erosion and the subsequent deposition of the eroded soil on the impoundment floors.

The *Technical Areas 3 and 5 RCRA Facility Investigation Work Plan* describes other TA-V facilities in further detail (SNL, 1993).

Natural Surface Features

The LWDS is approximately 4 mi west of the Manzano Mountains and 7 mi east of the Rio Grande. Elevations at the LWDS range from 5400 ft above sea level at the surface impoundments to 5440 ft above sea level near the holding tanks. The immediate vicinity is a gently sloping plain.

2.3 Surface Water

Surface water is rarely present in the LWDS vicinity. During large rainstorms, surface water may pond in depressions that remain after grading operations within TA-V. After the storms, the ponds evaporate quickly.

2.4 Geology

2.4.1 Regional Geology

The Albuquerque-Belen structural basin is one of the largest north-south trending basins in the Rio Grande trough. The basin is a compound graben measuring 90 mi long and 30 mi wide, bordered by uplifted fault blocks to the east and west (Bjorklund and Maxwell, 1961). The eastern boundary is marked by the Sandia, Manzanita, and Manzano mountains. The western side of the basin is bounded by the Lucero uplift, with the Ladron Mountains to the south and minor physiographic relief to the northwest.

Erosion from the surrounding highlands has filled the Albuquerque basin with up to 9000 ft of sediments. This sequence of sediments, the Santa Fe Group Formation, consists of debris flows and channel, flood plain, and aeolian deposits. The Santa Fe Group thins toward the basin edges and is truncated by the bounding uplifts. The Miocene- and Pliocene-age Santa Fe Group sediments are interbedded with Tertiary and Quaternary basalts and pyroclastics, and are overlain in places by the Pliocene Ortiz gravel deposits and Rio Grande fluvial deposits (Bjorklund and Maxwell, 1961).

2.4.2 Local Geology

From August 1992 to May 1993, the U.S. Geological Survey (USGS) collected lithologic and hydrogeologic data beneath the LWDS during drilling operations. Information was collected from 16 boreholes and 2 ground-water monitor wells.

The sediments underlying the LWDS facility consist of alluvial fan deposits derived from the Manzanitas to the east. On a local scale, alluvial fan deposits are characterized by great internal variability, and detailed correlations are not feasible. On a larger scale, however, general trends can be observed laterally and vertically.

The borehole geophysical logs provide a continuous, normalized indirect measurement of the relative amount of "fines" in the sediment via the gamma-ray (GR) and neutron (N) curves. The GR log measures the natural radioactivity emitted primarily from the potassium-40 of the clays and the potassium feldspars. Increasing GR response (in counts per second) generally indicates an increasing percentage of fine sediments. The N log measures the relative concentration of the hydrogen (H) ion of water in the sediment, and because many clays contain chemically bound H in their crystal lattices, a decreasing N response generally indicates an increasing percentage of clayey sediments. Below the water table, the N becomes "saturated" and cannot be used for lithologic control. The generally increasing GR and decreasing N readings downward in both LWDS-MW1 and LWDS-MW2 wells (Figures 2-1 and 2-2) indicate the decrease with depth in average sediment grain size.

Continuous core was collected and described for LWDS-MW1 and soil samples were collected for grain-size analysis and saturated conductivity (K_{sat}) at 20-ft intervals. The results of these measurements and lithologic descriptions indicate that coarse-grained sediments dominate the upper section and that grain size decreases downward to approximately 490 ft and support the interpretation of the geophysical logs. The top of the section is dominated by high-energy episodic debris flows that deposited coarse-grained loads near the head of an alluvial fan derived from the eroding mountains to the east. As depth increases, the lithology indicates a more tranquil depositional environment at the toe of the alluvial fan. This lithologic variation is consistent with the regional depositional pattern of coarser material deposited over fine material

LWDS-MW1

Geophysical Logs USGS

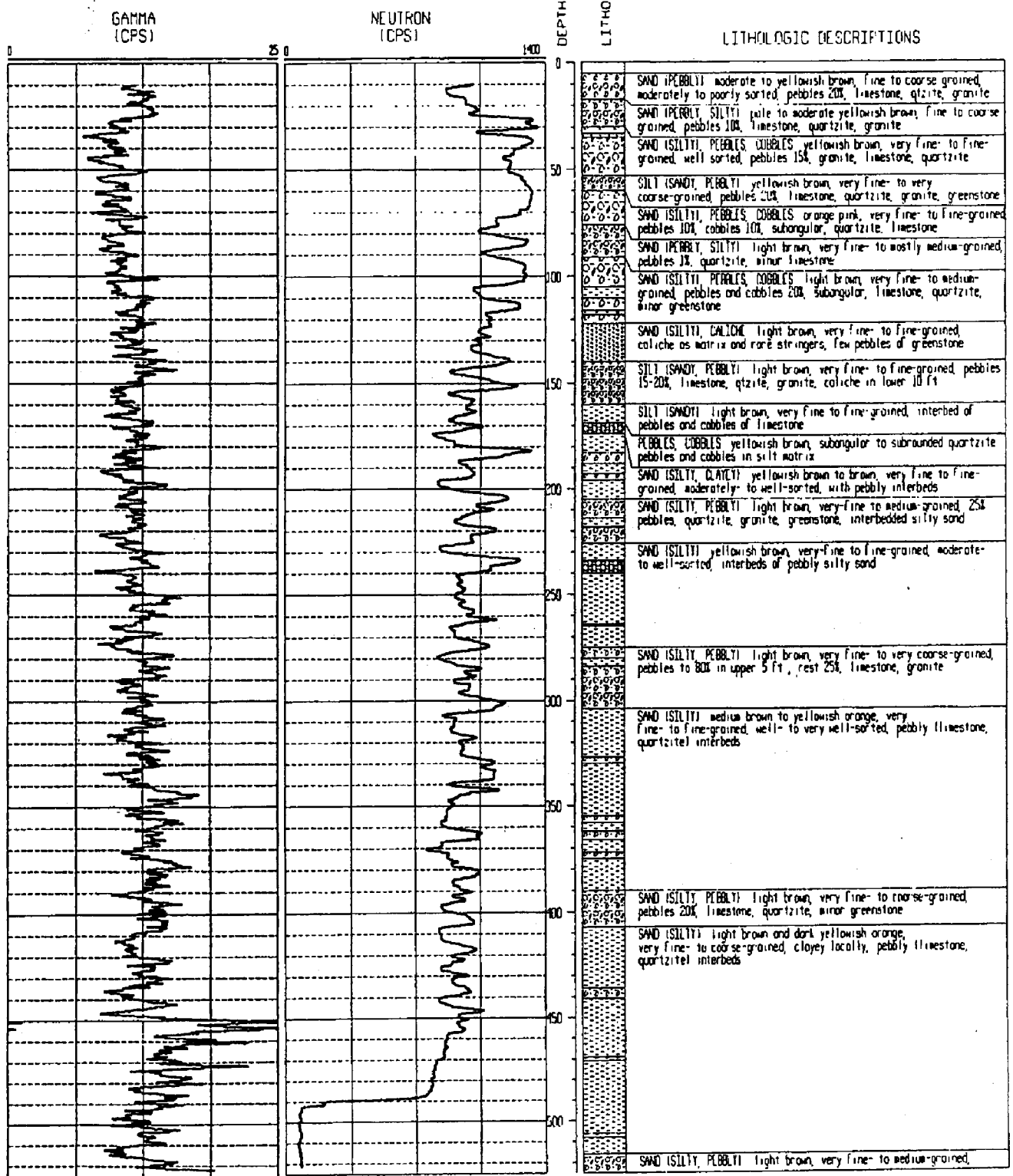


Figure 2-1. LWDS-MW1 Geophysical and Lithologic Log

LWDS-MW2

Geophysical Logs 1365

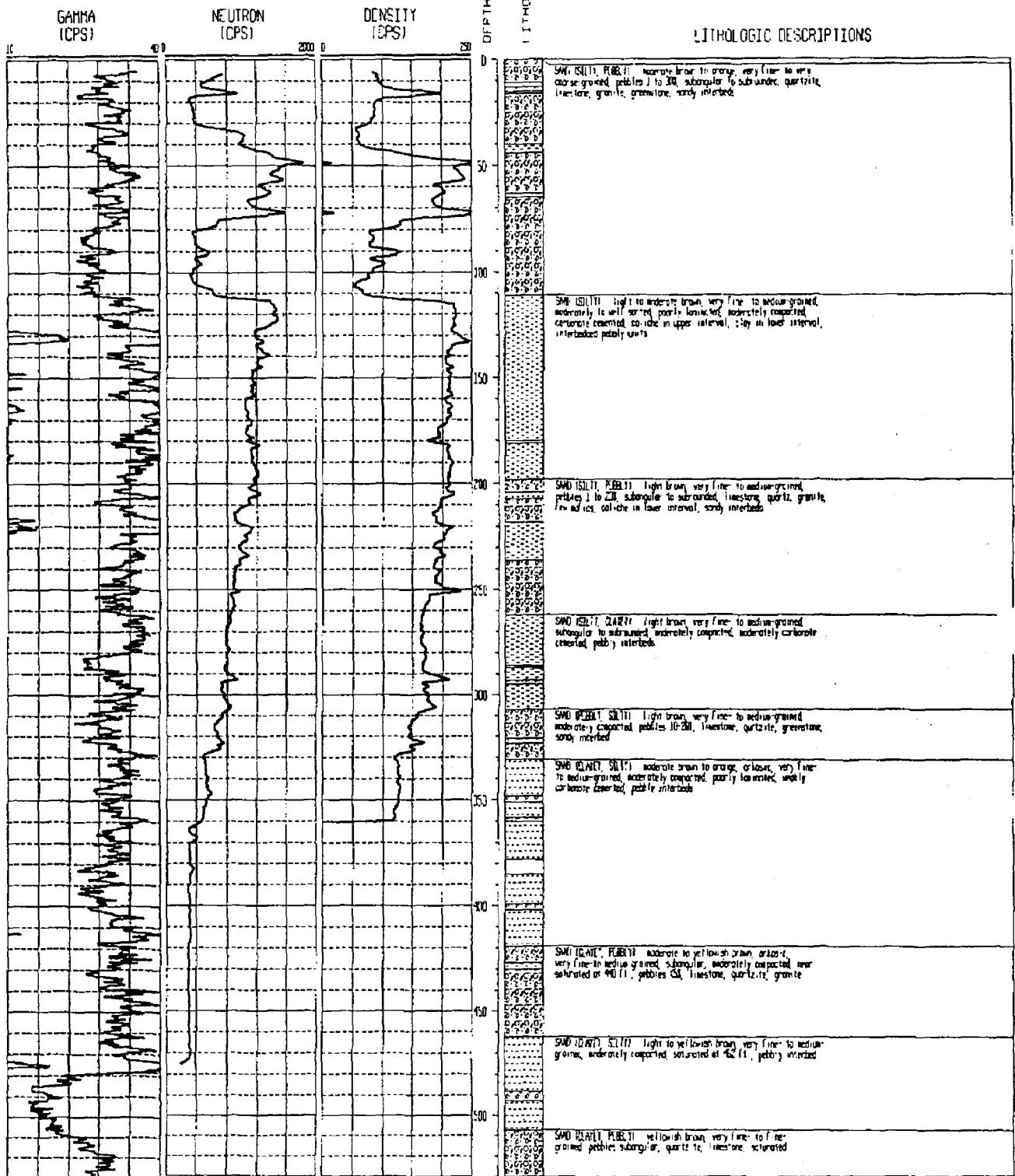


Figure 2-2. LWDS-MW2 Geophysical and Lithologic Log

over time. Below 490 ft, the grain size and K_{sat} increases slightly, possibly suggesting a new sequence. The alluvial fan package in LWDS-MW2 appears similar. Below approximately 480 ft, the GR readings diminish, suggesting the same coarsening seen below 490 ft in LWDS-MW1.

Petrographic analysis was performed with seven samples collected from LWDS-MW1. The samples were collected at selected points from archived core to represent the different layers defined in lithologic and geophysical logs. This analysis showed that mineralogy plays no significant role in the vertical variation in K_{sat} . The general decrease in K_{sat} downward is the result of a decrease in average grain size.

2.5 Hydrogeology

The Rio Grande, located 8 mi to the west, flows in a southerly direction and is the primary surface drainage feature in the Albuquerque-Belen basin. In the basin, the ground-water system is controlled by the Rio Grande and its flood plain, tributary inflow, mountain front runoff, and recharge.

The principal aquifer in the area occurs in the unconsolidated and semiconsolidated sands, gravels, silts, and clays of the Santa Fe Group Formation. The aquifer is generally unconfined, although semiconfined conditions may exist locally because of discontinuous, lenticular silt and clay-rich deposits.

Beneath Kirtland Air Force Base (KAFB), the regional aquifer generally flows toward the Rio Grande at an average gradient of approximately 10 ft/mi; however, local perturbations in the water table are caused by municipal wells as well as lithologic and structural heterogeneity. Before extensive development of the regional aquifer by the City of Albuquerque and KAFB, the predominant ground-water flow direction in the SNL/KAFB area was west-southwest (Bjorklund and Maxwell, 1961); however, municipal pumping by the City of Albuquerque and KAFB has substantially affected the natural ground-water flow regime (Reeder et al., 1967; Kues, 1987). The KAFB production wells have a substantial effect on the hydraulic gradient in the area, creating a cone of depression in the potentiometric surface in the northern portion of KAFB. USGS projections indicate that, by the end of the century, the water table in the Albuquerque area will drop an estimated 30 to 50 ft from 1989 levels (Reeder et al., 1967).

The primary source of ground water in the LWDS area is found primarily in the unconsolidated and semiconsolidated sedimentary deposits of the basin-fill aquifer. A relatively thick unsaturated zone of approximately 460 ft overlies this aquifer. The basin-fill aquifer underlying the LWDS site is recharged primarily by inflow from the mountain areas to the east. Recharge resulting from direct infiltration of precipitation is minor due to the high evaporation, low precipitation rates, and an extensive vadose zone.

3.0 DATA EVALUATION

Data collected during the LWDS investigation were evaluated several ways. Constituents of concern (COCs) are those contaminants that have been identified as possibly being released at a site. Analytical data were examined to determine whether each COC is actually present at the site as a contaminant. This involved a statistical comparison to background coupled with an examination of the spatial distribution of the constituent. Initially, a constituent's concentrations were compared to natural background using EPA-approved methods, as described in Section 3.2.4. Any COC failing the statistical comparison to background (i.e., could not be proven to be within background with 95 percent confidence) was further examined for spatial distribution. Contamination at the LWDS was proven to have a strong spatial correlation to the discharge points in the drainfield and impoundments. COCs that failed the statistical comparison to background and showed a strong spatial correlation were identified as contaminants.

After a constituent is identified as a contaminant, the sample population is compared to EPA action levels and, in most cases, studied in a detailed transport and risk assessment. A SNL/NM-developed computer program, Probabilistic Risk Evaluation and Characterization Investigation System (*Précis*) (Knowlton, 1994), analyzed all contaminants for a particular site (organic compounds, radionuclides, and RCRA metals). The following sections describe this process in greater detail.

3.1 Summary of Quality Assurance/Quality Control Activities

All field activities performed at the LWDS during the implementation of the LWDS RFI work plan (SNL, 1994a) followed strict Quality Assurance/Quality Control (QA/QC) protocols. These protocols in part comprise the collection of the appropriate field QC samples, including equipment blanks, method blanks, duplicate samples, matrix and matrix spike duplicate samples, and trip blanks. QA/QC samples accounted for no less than 5 percent of all samples collected for the RFI investigation.

The QA/QC samples proved to be invaluable during the evaluation of the analytical results. This was particularly germane when reviewing the analytical data for volatile organic compounds (VOCs). Throughout the investigation, common laboratory contaminants including methylene chloride, methyl ethyl ketone (MEK), and acetone

were consistently identified in both the field samples and the QC samples. The consistent presence of these constituents in method blanks and trip blanks suggests that they are attributable to laboratory contamination. Accordingly, low levels of VOC results for these analytes were not considered indicative of organic contamination.

QA/QC procedures employed during this investigation also included verification and validation of the analytical results according to guidelines from AOP94-27 (SNL, 1994b). This verification includes reviewing sample holding times, equipment rinsate, method and trip blank results, and comparing duplicate samples. Some analytical results for individual parameters were out of compliance with respect to one or more of these criteria. Chromium-VI was especially problematic due to the 1-day holding time which could not be met by the off-site laboratory. Table 3-1 identifies those analytes and associated samples evaluated as being out of compliance with programmatic and regulatory requirements. There were relatively few noncompliances, so that the overall integrity of the data package is not expected to be affected.

3.2 Statistical Analysis of Background

As part of the Site-Wide Hydrogeologic Characterization (SWHC) Project, a statistical analysis of the background population was performed. The methodology and analysis results are summarized in the remainder of this section, and are presented in greater detail in the report entitled *Background Concentrations of Constituents of Concern to the Sandia National Laboratories/New Mexico Environmental Restoration Project Phase II: Interim Report*, dated October 1994 (IT, 1994a). The purpose of the SWHC Project investigation was to determine the background concentrations for constituents that occur naturally at SNL/NM, including metals and radionuclides. This investigation included compiling analytical data from samples collected during ER activities at SNL/NM. These data were culled; all samples that were contaminated or had elevated detection limits were removed. The data distribution was then determined, and depending upon the distribution, either a 95-percent upper tolerance limit (UTL) or a nonparametric 95th-percentile value was calculated.

As required in the LWDS RFI work plan, a site-specific background study was also conducted at the LWDS. Sixteen surface-soil background and one duplicate surface-soil sample were collected from an area located northeast of the LWDS surface impoundments. A 50-ft by 50-ft grid was established in this area, situated approximately 1000 ft upwind. Sample collection procedures were identical to those used in the

Table 3-1
Analytes and Associated Samples in Noncompliance

Parameter	Test Method	Sample Type	Number in Noncompliance	Total Samples	Percent in Noncompliance	QC Flag ^a
Cadmium	6010 ^b	Field, Duplicate	2	392	0.5	D
Chromium	6010 ^b	Field, Duplicate	8	392	2.1	D
Cobalt-60	Gamma Spectroscopy	Field, Duplicate	4	391	1.0	D
Copper	6010 ^b	Field, Duplicate	14	381	3.7	D
Iron	6010 ^b	Field, Duplicate	4	385	1.0	D
Lead	6010 ^b	Field, Duplicate	4	45	8.9	D
Lead	7421 ^b	Field, Duplicate	4	399	1.0	D
Lead-212	Gamma Spectroscopy	Field, Duplicate	8	525	1.5	D
Lead-214	Gamma Spectroscopy	Field, Duplicate	2	525	0.3	D
Manganese	6010 ^b	Field, Duplicate	4	392	1.0	D
Nickel	6010 ^b	Field, Duplicate	4	392	1.0	D
Potassium	6010 ^b	Field, Duplicate	4	392	1.0	D
Potassium-40	Gamma Spectroscopy	Field, Duplicate	2	525	0.3	D
Radium-226	Gamma Spectroscopy	Field, Duplicate	2	525	0.3	D
Radium-228	Gamma Spectroscopy	Field, Duplicate	4	525	0.6	D
Silver	6010 ^b	Field, Duplicate	2	392	0.5	D
Sodium	6010 ^b	Field, Duplicate	2	392	0.5	D
Thallium-208	Gamma Spectroscopy	Field, Duplicate	6	525	1.1	D
Thorium-228	Gamma Spectroscopy	Field, Duplicate	4	525	0.6	D
Thorium-232	Gamma Spectroscopy	Field, Duplicate	2	525	0.3	D
Tritium	EPA H-01 ^b	Field, Duplicate	20	386	5.2	D
Vanadium	6010 ^b	Field, Duplicate	4	392	1.0	D
Zinc	6010 ^b	Field, Duplicate	4	392	1.0	D
			114			

^a D denotes the sample is outside the relative percent difference (RPD) range. H1 denotes missed holding time for analysis. H2 denotes missed holding time for extraction or analysis.
^b Reference: U.S. Environmental Protection Agency (EPA), 1986, "Test Methods for Evaluating Solid Waste," Volume 1A: "Laboratory Manual Physical/Chemical Methods," SW-846, Third Edition, EPA, Office of Solid Waste and Emergency Response, Washington, DC (November 1986).

**Table 3-1
Analytes and Associated Samples in Noncompliance (Concluded)**

Parameter	Test Method	Sample Type	Number in Noncompliance	Total Samples	Percent in Noncompliance	QC Flag ^a
VOCs	8240 ^b	Field	2	505	0.3	H1
Chromium-VI	7196 ^b	Field, Duplicate	86	86	100	H1
Mercury	7471 ^b	Field, Duplicate	20	394	5.0	H1
			108			
SVOCs	8270 ^b	Field, Duplicate	34	452	7.5	H2
			34			

^a D denotes the sample is outside the relative percent difference (RPD) range. H1 denotes missed holding time for analysis. H2 denotes missed holding time for extraction or analysis.

^b Reference: U.S. Environmental Protection Agency (EPA), 1986, "Test Methods for Evaluating Solid Waste," Volume IA: "Laboratory Manual Physical/Chemical Methods," SW-846, Third Edition, EPA, Office of Solid Waste and Emergency Response, Washington, DC (November 1986).

Note: VOCs = volatile organic compounds; SVOCs = semi-volatile organic compounds.

surface sampling conducted at the impoundments. The LWDS background data were included in the SWHC Project effort; the LWDS background populations were within SWHC background. However, the SWHC Project-determined background populations were used for data evaluation in this report, rather than the LWDS background data, for several reasons.

- The data sets were much larger;
- The SWHC Project approach was developed to be consistent with current EPA guidance, and the report has been submitted to the EPA; and
- The LWDS background soil samples did not replicate the lithologic range exhibited by the LWDS ER sites.

Advantages of using the site-wide approach included lower cost, greater efficiency, a larger database of individual analyses, and the development of consistent values for the entire facility. Potential disadvantages of the site-wide approach are that it may yield a broader range of values for each COC than is directly pertinent to the LWDS, and it may not be statistically valid if several distinct populations (e.g., from different lithologies) are included in the data set. The latter is addressed by separately checking each data set for multiple populations.

3.2.1 Background Metals in Soil

Seven of the fourteen metals identified in soil samples (barium, beryllium, cadmium, total chromium, copper, nickel, and zinc) were lognormally distributed and therefore analyzed using standard parametric statistical methods consistent with EPA-recommended protocol. No data exist for mercury, tin, or zirconium. Lead, chromium-VI, silver, and total uranium were analyzed using nonparametric methods either because the final working data set possessed a high percentage of nondetect values, or because the distribution was multimodal. Table 3-2 summarizes all critical statistical parameters determined for each constituent. In each case, either a 95-percent UTL (normal or lognormal distribution) or a 95th percentile (nonparametric distribution) was calculated. Several concentration values were rejected a priori for being approximately three to four times greater than the next highest value. Very few additional outliers were identified in the working data sets.

Table 3-2
Summary of Background Concentrations for Metals in Soil
(adapted from IT, 1994a)

Analyte	Original Number of Samples	Number of Detects	Number of Rejected Samples	Distribution Type	Range (mg/kg)	Sample Size	Geometric Mean (mg/kg)	Median (mg/kg)	95% Upper Tolerance Limit (mg/kg)	95th Percentile (mg/kg)
Barium	964	951	169	Lognormal	0.13-730	795	55.76	68.20	398.1	N/A
Beryllium	436	408	103	Lognormal	0.1-1.1	331	0.317	0.33	0.8	N/A
Cadmium	914	209	738	Lognormal	0.1-8.5	176	0.411	0.50	3.5	N/A
Total Chromium	1016	994	18	Lognormal	0.01-58.1	998	5.71	5.70	22.9	N/A
Chromium-VI	118	53	7	Unknown ^a	<detection limit (<0.02)	111	<detection limit (<0.02)	<detection limit (<0.02)	N/A	<detection limit (<0.02)
Copper	407	404	15	Lognormal	1.0-29.0	392	6.179	6.20	16.7	N/A
Lead	738	438	48	Nonparametric	1.0-110.0	690	4.575	4.40	N/A	15.0
Mercury	0	0	0	Unknown ^a	N/A	0	N/A	N/A	N/A	N/A
Nickel	407	397	4	Lognormal	1.0-30.9	403	6.283	6.30	15.4	N/A
Silver	972	236	725	Nonparametric	0.05-10.0	247	0.741	1.0	N/A	4.0
Zinc	161	161	3	Lognormal	8.3-59.9	158	22.15	21.0	46.7	N/A
Zirconium	0	0	0	Unknown ^a	N/A	0	N/A	N/A	N/A	N/A

^a Constituents of concern are of unknown distribution type because data are either unusable or nonexistent.
Note: mg/kg = milligrams per kilogram; N/A = Not applicable.

Numerous points representing suspected barium contamination at TA-II were deleted from the overall barium data set, despite the fact that they were not determined to be outliers. This action was justified because barium disposal occurred at the site and the probability plot indicated the presence of two distinct populations. Moreover, an independent statistical background study (IT, 1993) concluded that the observed second population of barium is likely due to anthropogenic activities.

Metal concentration ranges were similar for surface and subsurface data; however, surface-sampling coverage was generally better, resulting in a higher range of values. Better coverage results in a greater observed data range because of the approximately lognormal distribution of the metals; however, total chromium has a higher median at the surface, whereas the other metals for which data are now available (barium, beryllium, cadmium, copper, lead, nickel, total uranium, silver, and zinc) have higher values in the subsurface. With the exception of zinc, the differences between median values for the surface and the subsurface data are minor. Furthermore, the observed variability in the data may be attributable to grain-size differences of the individual samples.

3.2.2 Background Radionuclides in Soil

Eleven of the nineteen naturally-occurring radionuclides (bismuth-212, bismuth-214, cesium-137, cobalt-60, lead-210, radium-224, radium-228, strontium-90, uranium-234, uranium-235, and uranium-238) were analyzed using nonparametric methods because they are either multimodally distributed or have too few detects. Six of the remaining eight radionuclides are either approximately normally distributed (potassium-40) or approximately lognormally distributed (lead-212, lead-214, radium-226, thorium-232, and thorium-234) and were analyzed using standard parametric statistical methods. No background data are available for radon or tritium.

Table 3-3 summarizes all critical statistical parameters determined for each radionuclide COC. In each case, either a 95-percent UTL (normal or lognormal distribution) or a 95th percentile (nonparametric distribution) was calculated. Whereas a few points were rejected a priori, few additional outliers were identified in any of the radionuclide data sets. TA-V consistently has a greater observed range and higher median values for radionuclides than do the other areas. Some high values for cesium-137 in soil collected from TA-V were identified on the distribution plots and were subsequently rejected from the overall data set as suspected contamination.

Table 3-3
Summary of Background Concentrations for Radionuclides in Soil
(adapted from IT, 1994a)

Analyte	Original Number of Samples	Number of Detects	Number of Rejected Samples	Distribution Type	Range (pCi/g)	Sample Size	Geometric Mean (pCi/g)	Median (pCi/g)	95th Upper Tolerance Limit (pCi/g)	95th Percentile (pCi/g)
Bismuth-212	324	17	307	Nonparametric	0.414-2.7	17	1.1055	1.0	N/A	2.7
Bismuth-214	340	321	19	Nonparametric	0.27-1.4	321	0.648	0.6	N/A	0.8
Cesium-137 (Surface)	802	561	26	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cesium-137 (Subsurface)	N/A	N/A	N/A	Nonparametric	0.004-10.1	604	0.200	0.2495	N/A	0.92
	N/A	N/A	N/A	Unknown ^a	<detection limit (<0.0686)	172	<detection limit (<0.0686)	<detection limit (<0.0686)	N/A	<detection limit (<0.0686)
Cobalt-60	321	11	74	Unknown ^a	<detection limit (<0.0418)	247	<detection limit (<0.0418)	<detection limit (<0.0418)		<detection limit (<0.0418)
Lead-210 ^b	338	40	292	Nonparametric	0.3-12.0	46	2.26838	2.835	N/A	6.8
Lead-212 ^b	323	233	90	Lognormal	0.1-1.4	233	0.49689	0.5	1.1	N/A
Lead-214 ^b	249	241	9	Lognormal	0.29-1.13	240	0.549	0.56	0.9	N/A
Potassium-40	722	720	4	Normal	0.192-31.0	718	15.889	16.4	25.34	N/A
Radium-224	24	24	0	Nonparametric	0.43-0.97	24	0.6747	0.655	N/A	0.968
Radium-226	368	53	314	Lognormal	0.5-2.09	54	0.713	0.590	1.9	N/A
Radium-228	24	24	0	Nonparametric	0.45-1.05	24	0.695	0.630	N/A	1.05
Radon	0	0	0	Unknown ^a	N/A	0	N/A	N/A	N/A	N/A
Strontium-90	54	45	9	Nonparametric	0.032-1.85	45	0.2528	0.2883	N/A	0.77
Thorium-232	136	136	0	Lognormal	0.23-1.20	136	0.7971	0.810	1.3	N/A
Thorium-234	365	52	330	Lognormal	0.324-3.0	35	0.7796	0.71	2.9	N/A
Tritium	0	0	0	Unknown ^a	N/A	0	N/A	N/A	N/A	N/A
Uranium-234	4	4	0	Nonparametric	0.8-1.0	4	0.897	0.9	N/A	1.0
Uranium-235	95	21	75	Nonparametric	0.05-0.18	20	0.1198	0.1235	N/A	0.17
Uranium-238	223	206	17	Nonparametric	0.0033-2.065	206	0.506	0.763	N/A	1.1

^a Constituents of concern are of unknown distribution type because data are either unusable or nonexistent.

^b These constituents are not listed as constituents of concern in Table A-1 of Appendix A for this media.

Note: pCi/g = picocuries per gram; N/A = Not applicable.

Several COCs are part of the naturally-occurring uranium-decay series. Because total uranium (Section 3.2.1) and its isotopes are apparently bimodally distributed, the daughter products might also be bimodally distributed. Some COCs show bimodal distribution; however, in a few cases (lead-212, lead-214, radium-226, thorium-232, and thorium-234) the use of standard statistical methods showed approximately lognormally distributed COCs. Except for potassium-40, most of the radionuclides are closer to lognormal than normal distribution type as evidenced by the probability plots.

Several radionuclides showed a broader range of values at the surface than in the subsurface. The reason for this difference is twofold: (1) there were more samples collected for the surface data set, so a greater total number of high values would be expected from the lognormal distribution seen for some of the COCs; and (2) several of the COCs that have been deposited as atmospheric fallout from global nuclear weapons testing are readily adsorbed onto soil and may not have yet reached the subsurface. In that event, however, those COCs associated with atmospheric fallout should be evenly distributed across SNL/NM as well as off-site. For some COCs (e.g., cesium-137 and potassium-40) no significant difference is observed between off-site and on-site localities and/or between on-site localities.

3.2.3 Metals and Nitrates in Ground Water

Background analyses for ground water were performed on a regional basis, rather than by individual area. Due to insufficient data, no statistical analysis was performed with respect to depth.

Of the 14 COCs assessed for ground water, only barium and nitrate had a sufficient number of detects to apply standard statistical methods to characterize the distributions. Where possible, either a UTL (lognormal distribution) or a 95th percentile (nonparametric distribution) was calculated and is tentatively proposed as the background value for the appropriate regions. Table 3-4 summarizes the geometric means, medians, ranges, sample sizes, and UTLs or 95th percentiles. Although most COCs in ground water appear to be approximately lognormally distributed, nonparametric analyses were required for cadmium, total chromium, and lead because of the high proportion of nondetect values. Sufficient data are available for barium, total chromium, and lead to calculate a 95th percentile that is above the stated detection limit of the analyses. Cadmium, nickel, and silver have sufficient data to confirm that the geometric means, medians, and the 95th percentiles are below the detection

Table 3-4
Summary of Background Concentrations for Metals and Nitrate plus Nitrite in Ground Water
(adapted from IT, 1994a)

Analyte	Original Number of Samples	Number of Detects	Number of Rejected Samples	Distribution Type	Range (mg/L)	Sample Size	Geometric Mean (mg/L)	Median (mg/L)	95th Upper Tolerance Limit (mg/L)	95th Percentile (mg/L)
Barium	272	75	197	Lognormal	0.001-1.3	91	0.056	0.07	N/A	1.0
Beryllium	52	0	51	Unknown ^a	<detection limit (<0.002)	1	<detection limit (<0.002)	<detection limit (<0.002)	N/A	N/A
Cadmium	220	1	161	Nonparametric	0.0025-0.017	59	<detection limit (<0.005)	<detection limit (<0.005)	N/A	<detection limit (<0.005)
Total Chromium	476	13	386	Nonparametric	0.0005-1.6	90	0.006	0.01	N/A	0.25
Chromium-VI	78	0	78	Unknown ^a	N/A	0	N/A	N/A	N/A	N/A
Copper	52	0	50	Unknown ^a	N/A	2	N/A	N/A	N/A	N/A
Lead	223	4	163	Nonparametric	0.02-0.92	60	0.023	0.02	N/A	0.04
Nickel	98	0	52	Unknown ^a	<detection limit (<0.04)	46	<detection limit (<0.04)	<detection limit (<0.04)	N/A	N/A
Nitrate + Nitrite	131	69	62	Lognormal	1.0-17.0	69	2.881	3.0	12.1	N/A
Silver	213	0	155	Unknown ^a	<detection limit (<0.01)	58	<detection limit (<0.01)	<detection limit (<0.01)	N/A	N/A
Tin	28	0	28	Unknown ^a	N/A	0	N/A	N/A	N/A	N/A
Zinc	111	0	107	Unknown ^a	<detection limit (<0.02)	4	<detection limit (<0.02)	<detection limit (<0.02)	N/A	<detection limit (<0.02)

^a Constituents of concern are of unknown distribution type because data are either unusable or nonexistent.
Note: mg/L = milligrams per liter; N/A = not applicable.

limits of analyses for the entire sampling area. Sufficient data are currently unavailable to determine background values for beryllium, chromium-VI, copper, mercury, tin, zinc, and zirconium; however, sufficient data exist to calculate a regional UTL for both barium and nitrate plus nitrite.

3.2.4 Methodology for the Statistical Comparison of Site-Sampling Results to Background

Several EPA-approved statistical tests were used to compare soil analytical data to background levels. The following sections describe these tests and list the relative strengths of each.

3.2.4.1 *Wilcoxon Rank Sum Test*

The Wilcoxon Rank Sum (WRS) test is performed by ordering all observations from background and the potentially contaminated site according to their magnitude and then assigning a rank from lowest to highest. The ranks in the potentially contaminated area are summed and compared to a table of critical values to determine whether the site is contaminated.

The WRS test is a nonparametric test more powerful than the Quantile test (described below) in determining whether the potentially contaminated area has concentrations uniformly higher than background (EPA, 1992). However, the WRS test allows for fewer less-than measurements than the Quantile test. As a general rule, the WRS test should be avoided if more than 40 percent of the measurements in the potentially contaminated area or background are nondetects. All soil analytical data were subjected to the WRS test in this analysis, although the test power was greatly reduced when the nondetect percent was greater than 40.

3.2.4.2 *Quantile Test*

The Quantile test is performed by separating background data and individual site data. The data are then ordered from highest to lowest. The number of background and individual site data points are calculated. The number of data points for background and the selected potentially contaminated site is then compared to a table that identifies how many of the highest measurements must come from the potentially contaminated site versus background to indicate contamination.

The Quantile test is a nonparametric test that has more power than the WRS test to detect when only a small portion of the remediated site has not been completely cleaned up. Also, the Quantile test can be used even when a fairly large proportion of the measurements is below the limit of detection (EPA, 1992).

3.2.4.3 Hot-Measurement Comparison (Upper Tolerance Limit) Calculation

The hot-measurement comparison consists of comparing each measurement from the potentially contaminated area with an upper-limit concentration value. This upper-limit concentration value is such that any measurement from the potentially contaminated area that is equal to or greater than this value indicates an area of relatively high concentrations that must be further investigated (EPA, 1992). Concentrations exceeding the upper-limit value may indicate inappropriate sample collection, handling, or analysis procedures, or actual contamination.

The upper-limit concentration value was calculated in the SWHC Project background study based on the 95th percentile for nonparametric data and the 95th UTL for parametric data.

3.2.4.4 Kolmogorov-Smirnov Test

The Kolmogorov-Smirnov (KS) test calls for two independent samples and tests the null hypothesis that the two samples come from identical distributions. This is achieved through the calculation and comparison of the cumulative distribution functions for each sample (Steel and Torrie, 1980). The maximum numerical difference between the two calculated values is compared to tables of critical values. If the data do not support the null hypothesis, it is concluded that the two samples are from different populations. The test is also sensitive to differences in variance, since it is a test of the equality of distributions rather than of specific parameters.

The KS test is a nonparametric test that can be used to evaluate the fit of any distribution. In general, the KS test is considered more powerful than alternative goodness-of-fit chi-square tests. The three general limitations are (1) the method is computationally complex; (2) it requires large sample sizes for greatest power (i.e., 50 or more); and (3) the parameters of the hypothesized distribution (e.g., mean and variance

of a normal distribution) are assumed to be known (Gibbons, 1994). Lilliefors (1967, 1969) generalized the test to the case of a normal or lognormal distribution with unknown mean and variance, although the method is still computationally complex and requires large samples.

The KS test was applied to soil data from all LWDS sites, but the test results are not further discussed in Section 4.0. The test analyzes distributions and is comparatively less powerful if the sampled population is not grossly contaminated.

3.2.4.5 Student's T-Test

The t-test is a parametric test that compares the means of two samples. To use the t-test statistic, both sampled populations must be approximately normally (or lognormally) distributed with approximately equal population variances, and the random samples must be selected independently of each other.

The equations and methodology for applying the t-test are explained in most statistics books, including McClave and Dietrich (1982) and Mendenhall (1975).

3.3 Resource Conservation and Recovery Act Action Levels

Action levels are concentrations of various parameters in soil, water, or air above which a corrective measure study for the facility could be warranted. These levels are determined to be indicators to protect human health and the environment. For air, surface soils, ground water, and surface water, generic action levels were estimated using assumptions outlined in RCRA (40 CFR 264) proposed Subpart S. The use of action levels allows a quick evaluation of the risk associated with the sampled concentrations of contaminants. In the case of the LWDS holding tanks, this evaluation indicated that the site should be proposed for No Further Action. For the other two LWDS ER sites, the comparison to proposed Subpart S action levels was inconclusive and a site-specific risk assessment was performed.

3.4 Contaminant Fate and Transport/Risk Assessment

All contaminants at the surface impoundments and drainfield were evaluated in a site-specific risk assessment. After a constituent was determined to be anthropogenic, the *entire* sampled population was used in the site-specific risk assessment, including concentrations within natural background levels.

The computer model developed by SNL/NM, *Précis*, was used (Knowlton, 1994). The basic risk assessment methodology defined by the EPA (1989) has been modified to include a quantitative uncertainty analysis technique. Initially, the SNL/NM risk assessment employs relatively simple process models to describe transport processes and conservative distributions of input parameters. If more detailed site-specific analysis is required, the preliminary risk assessment may be modified to include more rigorous analytical or numerical process models to describe transport processes. The probabilistic risk assessment methodology is ideal for quantitatively assessing uncertainty. Site-specific sections (Sections 4.2 and 4.3) list the risk assessment results, and Annexes I and II contain further details relating to future land use and exposure unit definitions.

3.5 Development of Conclusions and Recommendations

Ultimately, data for each site were evaluated to determine the adequacy of site characterization and to assess the risk each site poses to human health and the environment. This evaluation addressed the need for any potential future actions and the site disposition.

Site 4 consists of the two surface impoundments (Impoundments 1 and 2), constructed in June 1967 and June 1970, after the collapse of the LWDS drainfield. These impoundments are referred to in the RFA as SWMUs 18 and 19 (EPA, 1987). The two impoundments are located approximately 1000 ft northwest of the LWDS holding tanks and 400 ft north of the TA-III gate (Figure 4-12).

Impoundment 1, the eastern impoundment, covers 8100 ft² and measures 65 ft by 125 ft by 12 ft deep. Impoundment 2 covers approximately 9400 ft² and measures 102 ft by 92 ft by 20 ft deep. Neither impoundment is lined. Impoundments 1 and 2 were used for the disposal of primary coolant water from the SERF, and the potentially contaminated waste water from experiments and operations in the SERF buildings. In addition, waste oil and resin beads were disposed of in the surface impoundments on at least one occasion. The volume and radionuclide content of the discharges to Impoundments 1 and 2 between 1967 and 1971 were monitored and recorded. During those 5 years, approximately 12 million gal of waste water containing approximately 14 Ci of measured radioactivity were discharged. It is assumed that the majority of these radionuclides were deposited in Impoundment 1, because Impoundment 2 was installed later, near the end of the time in which radioactive discharges occurred. The short half-life activation products have decayed and potential residual contamination consists of fission products, other radionuclides, and laboratory solvents.

The last discharge of radioactive waste water from reactor operations occurred in April 1970. SERF waste-water discharges to the impoundments were tracked and recorded until July 1971, when the Atomic Energy Commission (AEC) relaxed this reporting requirement because the reactor was no longer in operation. Since that time, however,

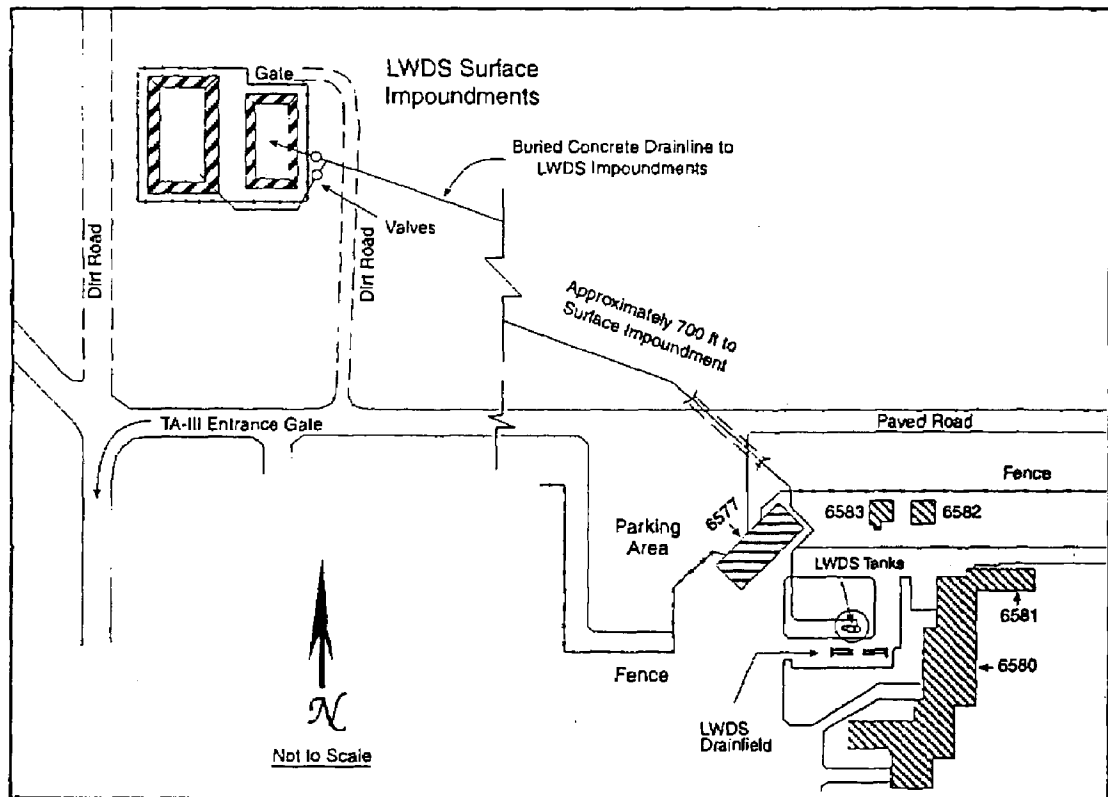


Figure 4-12. Liquid Waste Disposal System Site Map

the impoundments have continued to receive intermittent waste-water discharges consisting of unmonitored, reportedly uncontaminated process-chilled water and waste fluids discharged to the LWDS through sinks and floor drains in the HCF. These discharges were ordered to be stopped by the DOE in September 1992 and the impoundments are now inactive.

Previous Investigations

Water, soil, and sludge samples were collected at both impoundments from 1971 through 1984. This sampling was sporadic and poorly documented but, based on common practices at that time, it is believed that all of the samples were collected from the lagoon surfaces. At that time, cobalt-60, cesium-137, manganese-54, and some alpha and beta activity were identified at low levels.

In September 1983, one or both of the impoundments was used as a "decontamination catch bin" by the U.S. Air Force (USAF) for unknown purposes (SNL, 1983). Soil and

sludge samples collected 1 year later, in September 1984, from Impoundment 1 contained 24.6 parts per million (ppm) PCBs (SNL, 1984). A direct connection between this use of the impoundments and the level of PCBs found in the soil in the 1984 sampling cannot be verified due to the absence of USAF disposal information. Analyses were not conducted at that time for compounds other than PCBs. The sample was probably taken from the surface soil; PCBs are generally strongly sorbing chemicals.

4.3.1 Contamination Sources

The principal use of the LWDS surface impoundments as part of the LWDS network was well defined. Liquid waste from TA-V was conveyed to the impoundments where evaporation and infiltration occurred. Accordingly, the source of impoundment contamination is well understood as being the liquid waste from TA-V. The USAF activities at the impoundments are undocumented. Accordingly, additional surface sampling that accounts for surface discharges to the impoundments was also performed.

4.3.2 Field Investigation

Field investigations performed at the LWDS surface impoundments were designed to evaluate the horizontal and vertical extent of contamination. Investigation activities included: a surface inspection/walk-over, radiation and organic vapor surveys, surface sampling, a geophysical survey, nine boreholes, and installing one ground-water monitor well. These field investigations are described in the remainder of this subsection.

Preliminary Radiation Survey and Site Screening

A walk-over radiation survey and site screening was performed prior to any intrusive activities at the LWDS surface impoundments. The impoundments and surrounding region were carefully studied for any indications of potential contamination, such as soil discoloration or distressed vegetation. No soil discoloration or distressed vegetation was found; however, resin beads were dispersed in the soil directly beneath the surface of the Impoundment 1 drainline outfall. These resin beads probably resulted from backflushing of the ion-exchange resin beds, the major discharge activity of the SERF.

Surveys were conducted for detectable organic vapors and radioactive hotspots concurrent with the walk-over inspection. A slow scan of the entire fenced region inside and surrounding the impoundments was conducted using a micro-R-meter at a distance

of approximately 1 m above the ground and a 2-in. sodium iodide (NaI) gamma scintillation detector at ground level. An organic vapor analyzer (OVA) flame ionization detector (FID) was used to measure organic vapors.

No organic vapors were detected, and gross gamma-radiation levels were well within the normal background except for the area immediately beneath the Impoundment 1 drainline outfall (the same region that contains resin beads). The readings in this area were highest at the outfall and decreased with distance from the outfall. The readings were indistinguishable from background levels at approximately 5 to 7 yd from the outfall. The highest readings detected with the micro-R-meter were approximately 1.5 times the background levels and, with the NaI gamma scintillation detector, were approximately 3 times the background levels.

Surface Soil Sampling

The initial investigation at the LWDS surface impoundments involved collecting surface soil samples at grid locations within and around the impoundments. Licensed surveyors superimposed (and recorded) a 10-yd by 10-yd sampling grid over the 60-yd by 80-yd area. Samples were collected from the center of each 10-yd by 10-yd square. Judgmental samples were collected at the drainage outfalls on the surface and at a depth of 1.5 ft. A total of 80 soil samples was collected during this investigation. Figure 4-13 shows the locations of the surface soil samples and the overlying sample grid. A vegetation sample was collected and analyzed for possible uptake of tritium.

All soil samples were collected with a stainless-steel trowel that was decontaminated after collecting each sample. Prior to sampling at a given location, approximately 2 in. of sediment was scraped away to ensure that a representative sample was obtained. Appendix B describes the methods used for sample analyses.

Controlled Source Audiofrequency Magnetotelluric Investigation

In September 1992, GeoPacific Research and Exploration conducted a geophysical survey at the LWDS surface impoundments using Controlled Source Audiofrequency Magnetotellurics (CSAMT). This section summarizes the results of the survey; more information is available from the survey report (GeoPacific Research and Exploration, 1992). CSAMT is a non-invasive, remote-sensing technique deployed at ground-surface to provide subsurface, structural information through measurement of variations in the electrical resistivity. The survey was designed to assess the nature of subsurface

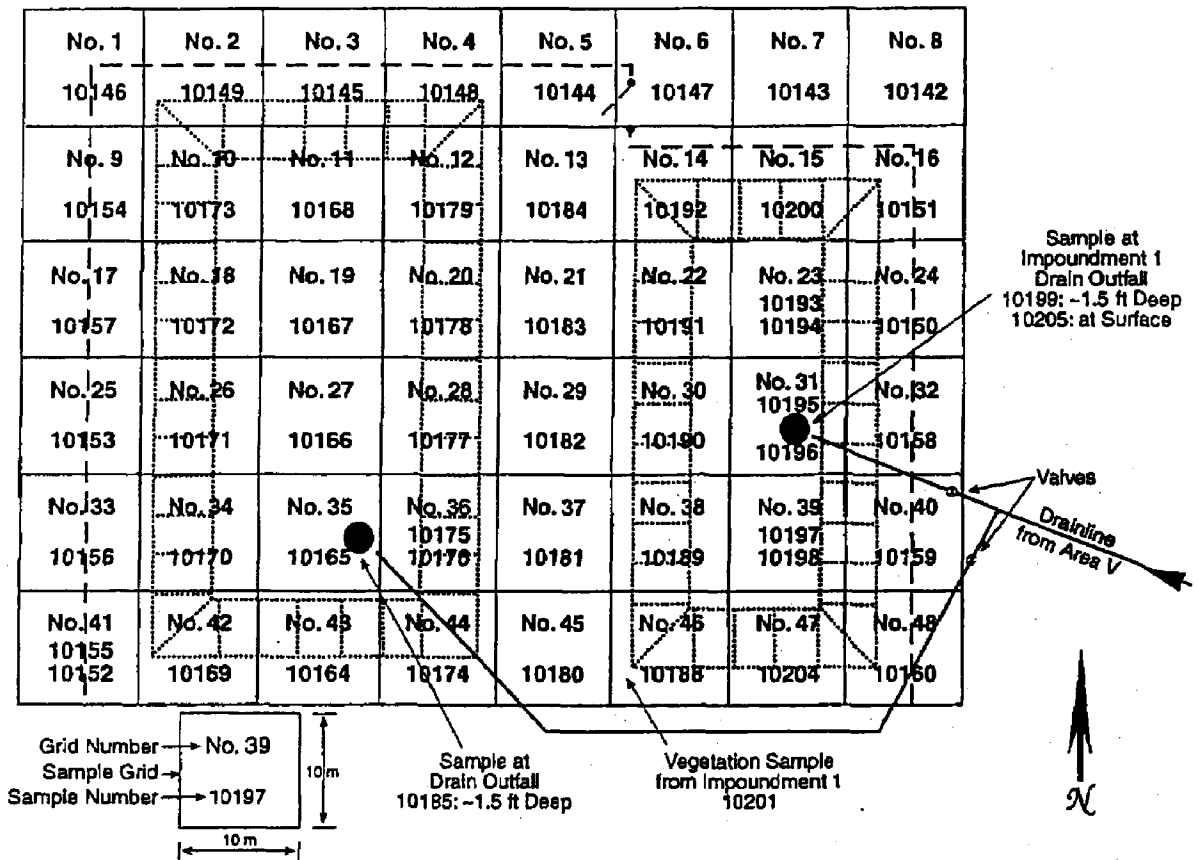


Figure 4-13. LWDS Surface Impoundments Surface Sample Location Map

features which may have resulted from infiltration of waste water into the surrounding subsurface environment. This was accomplished by determining the overall background electrical resistivity structure of the area and locating electrical resistivity anomalies expected to be associated with a water-containment sump.

The survey included instrument deployment and vector data acquisition at 100 surface sites. Sensor locations were chosen to help determine the lateral and vertical extent of migration of fluids from the LWDS surface impoundments. The CSAMT survey delineated a 100-yd by 200-yd area north and west of the LWDS surface impoundments

with significantly elevated electrical conductivity within approximately the upper 180 ft bgl. Figure 4-14 shows the location of the survey instruments and the area of elevated conductivity. Such an anomaly could be produced by locally increased dissolved contaminants, increased fluid saturation, increased local permeability, or a combination of these factors.

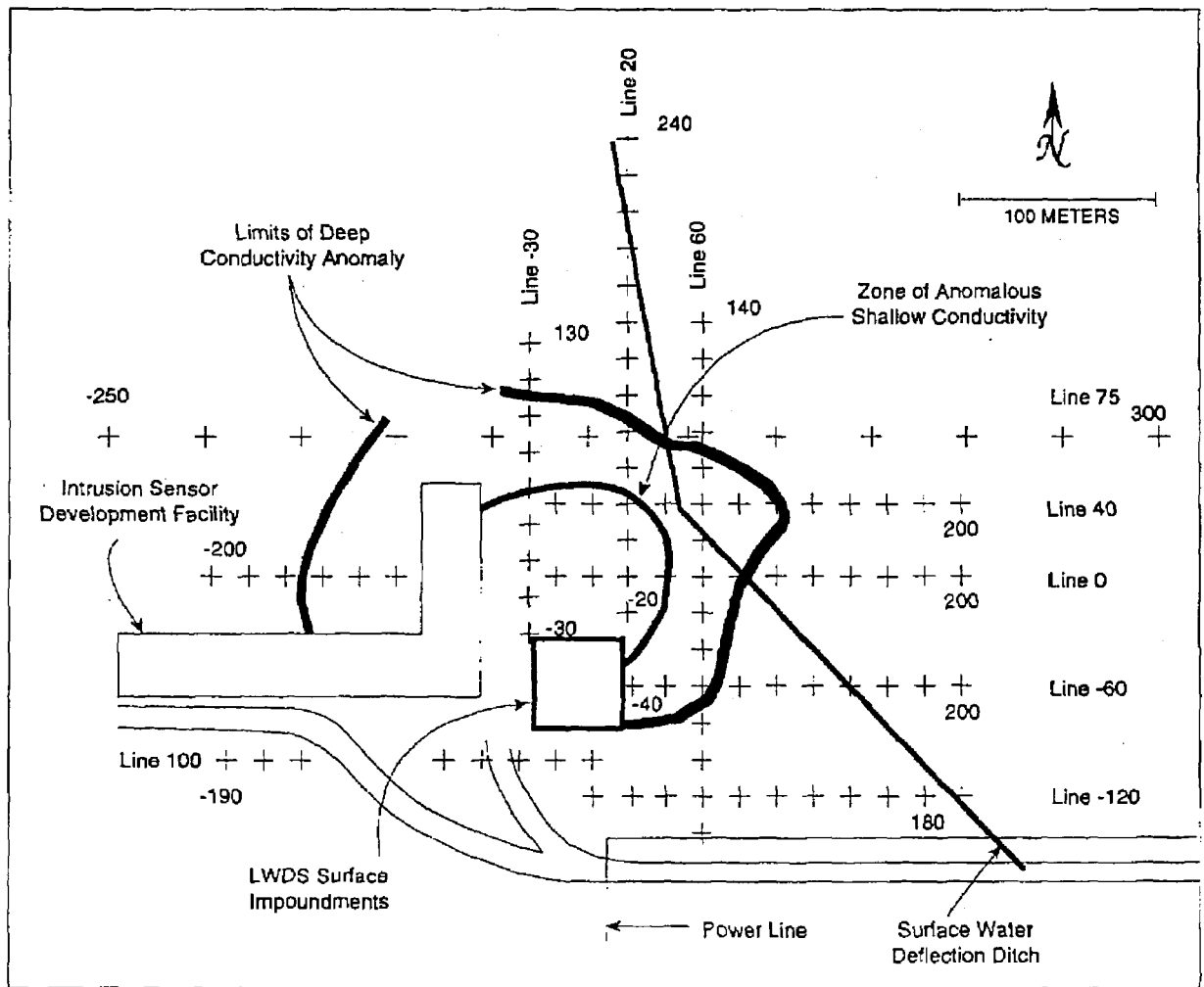


Figure 4-14. CSMAT Site Locations and Limits of the Conductivity Anomaly

CSAMT data collected along the southern edge of the sump show only limited resistivity variations and suggest that water from the sump has not migrated substantially to the south; however, it should be noted that buildings and roads limit the area available for data collection to the south, and there is a high level of cultural noise (i.e., interference from electrical sources in the area) on this side of the impoundments. Thus, conclusions about the resistivity structure to the south are more tentative than those regarding the resistivity structure to the north.

The background electrical resistivity structure away from the conducting anomaly north of the sump consists basically of two discrete layers. The shallow, high-resistivity layer has a vertical thickness of approximately 180 ft and is thought to be above the depth of fluid saturation. Below 180 ft, there is a substantial change in the electrical resistivity, which may indicate a lower soil moisture level. Physical conditions found in the impoundment subsurface investigations do not support the interpretations of the CSAMT survey, as discussed later in this section.

Boreholes

Nine boreholes have been drilled at the LWDS surface impoundments. Figure 4-15 shows the locations of these boreholes. Table 4-5 lists the numbers and depths of the boreholes drilled as part of the surface impoundment investigation.

Boreholes 1 through 5 were completed in August 1992. These perimeter boreholes were installed first and the boreholes planned for inside the impoundments were delayed by mixed waste problems (described in Section 4.1.2). As previously stated, continuous core was collected at each location. Soil samples were then collected from the core at 5-ft intervals and submitted to the analytical laboratory for analysis (as described in Appendix B). Section 4.3.3 summarizes the analysis results.

DOE approval to generate mixed waste was obtained in March 1994 and Boreholes 9 and 10 were completed in the impoundments. The field screening and analytical programs matched those used for previous boreholes (Appendices A and B). Section 4.3.3 also summarizes the analysis results.

Following an EPA directive, a second borehole was installed in each impoundment. Based on the results of the first set of boreholes, mixed waste generation was

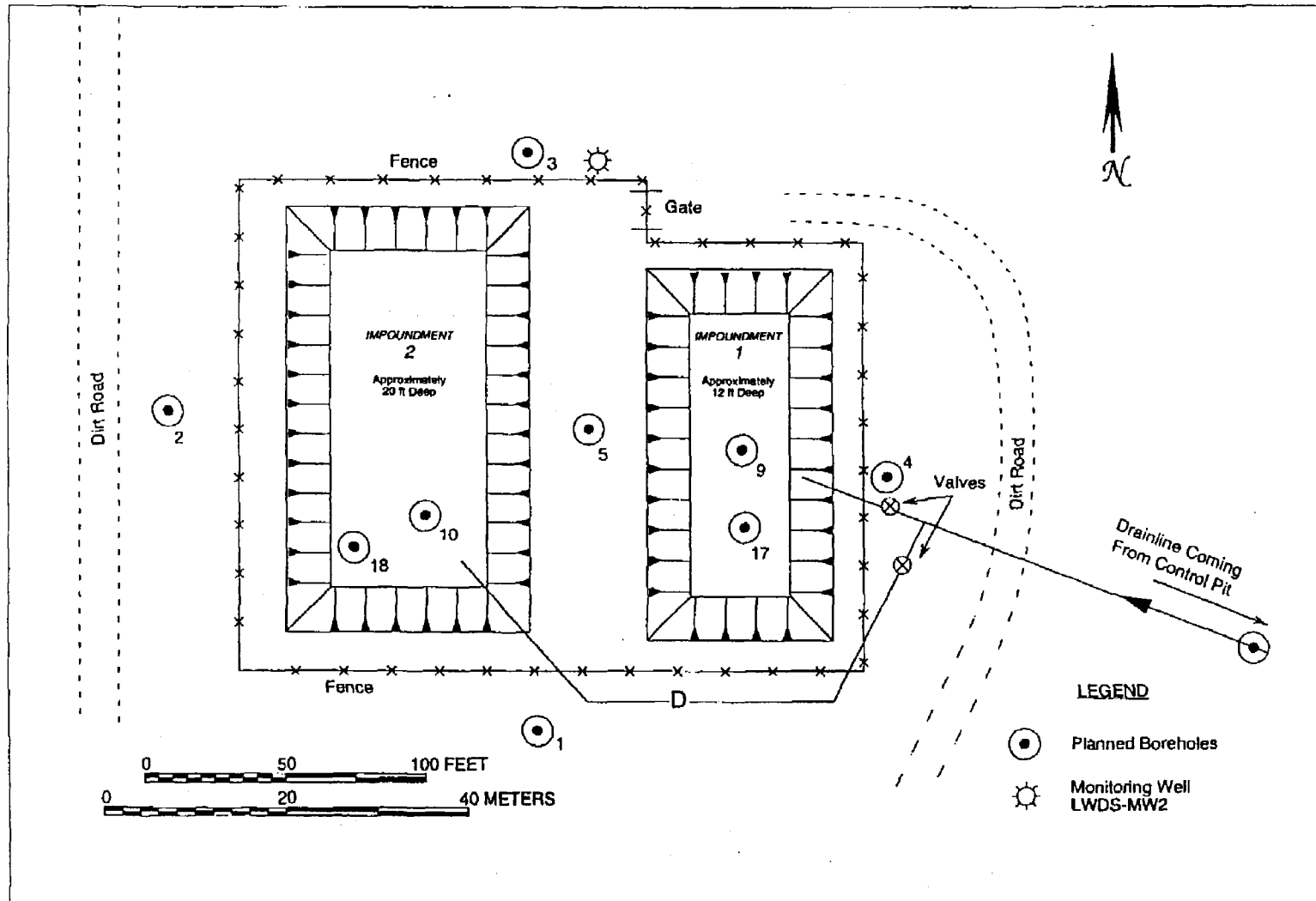


Figure 4-15. LWDS Surface Impoundments Borehole Locations

Table 4-5
Total Depths of Boreholes Drilled at the LWDS Surface Impoundments

Borehole Number	Total Depth (ft bgl)
BH-1	85
BH-2	100
BH-3	85
BH-4	100
BH-5	100
BH-9	60
BH-10	30
BH-17	60
BH-18	30
Note: ft bgl = feet below ground level.	

considered unlikely and a *Failing F-10* hollow-stem auger drill rig was used. During this investigation, soil samples were collected with a split-spoon sampler at 5-ft intervals.

Monitor Well Installation

In September 1992, monitor well LWDS-MW2 was drilled north of the LWDS surface impoundments. The borehole was drilled with a combination of rotasonic, air rotary, and cable tool methods to a total depth of 531 ft bgl; it was completed in October 1992. The monitor well is constructed of 4.5-in.-diameter Schedule 40 stainless-steel screen and PVC riser. The screened interval extends from 506 to 526 ft bgl. Well development was performed in May 1993.

Ground-Water Sampling

Quarterly ground-water samples were collected from LWDS-MW2 following sampling procedures as summarized in the *LWDS Ground-Water Monitoring Project Site Sampling Plan* (IT, 1994c).

4.3.3 Nature and Extent of Contamination

A review of the analytical results with respect to background levels identified several metals and radiological contaminants. Most of the contamination in the impoundments was concentrated under the drainline outfalls and contamination was higher in Impoundment 1 than in Impoundment 2. PCBs also were identified in the southwest corner of Impoundment 2. The remainder of this subsection presents further contaminant details.

Metals

The metal-analytical results were evaluated as described in Section 3.2. Table 4-6 summarizes this evaluation. A total of seven metals were identified as surface impoundment contaminants. In general, metal contamination is limited to surface and near-surface samples, and is concentrated beneath the drainline outfalls. No contamination was detected at depths greater than 5 ft. Figures 4-16 through 4-22 show the surface contaminant contours developed for these metals.

Chromium-VI contaminant contours are not shown. Three chromium-VI results were slightly above the detection limit. The spatial analysis did not correspond with the other contaminants or known discharge points but based on a zero background level, the results indicated contamination and were included in the risk assessment. A brief review of Table 4-6 will show the validity of the spatial analysis. In many cases, the maximum measured concentration was less than background UTL. However, a spatial analysis showing a consistent constituent grouping would indicate anthropogenic contribution.

The opposite case was also true. A maximum concentration exceeding the background UTL did not necessarily indicate contamination. Rather, the spatial and statistical analysis was used to identify an anomalous high value.

Beryllium was problematic in that an especially high value (4.9 mg/kg) was measured in grid 48 (Figure 4-13). The anomalous value caused several statistical tests to fail for beryllium yet no pervasive problem was apparent. Six additional samples were taken (five soil and one duplicate) in the immediate vicinity of the high analysis result on May 23, 1995. These samples were analyzed off-site. The sample results ranged from

Table 4-6
Statistical Comparison of Site 4 to Background

Parameter	Distribution	T- Test		Wilcoxon	Quantile	Upper Tolerance Limit (UTL)	Maximum Concentration	Spatial	Site 4 Contaminant
		= Variance	≠ Variance						
Barium	Lognormal	Fail	Fail	Pass	Pass	398.1 (mg/kg)	849 (mg/kg)	Fail	Yes
Beryllium	Lognormal	Fail	Fail	Fail	Pass	.79 (mg/kg)	4.9 (mg/kg)	Pass	No
Cadmium	Lognormal	Pass	Pass	Pass	Pass	3.5 (mg/kg)	154 (mg/kg)	Fail	Yes
Chromium	Lognormal	Fail	Fail	Fail	Pass	22.9 (mg/kg)	97.7 (mg/kg)	Fail	Yes
Copper	Lognormal	Fail	Fail	Fail	Fail	16.7 (mg/kg)	239 (mg/kg)	Fail	Yes
Lead	Nonparametric	N/A	N/A	Fail	Pass	15 (mg/kg)	72.5 (mg/kg)	Fail	Yes
Nickel	Lognormal	Fail	Fail	Fail	Fail	15.4 (mg/kg)	173 (mg/kg)	Fail	Yes
Silver	Nonparametric	N/A	N/A	Pass	Pass	4.0 (mg/kg)	90.5 (mg/kg)	Pass	No
Zinc	Lognormal	Pass	Pass	Fail	Fail	46.7 (mg/kg)	198 (mg/kg)	Fail	Yes
Chromium-VI	N/A	N/A	N/A	N/A	N/A	N/A	11.2 (mg/kg)	Fail	Yes
Bismuth-212	Nonparametric	Pass	Pass	Pass	Pass	2.7 (pCi/g)	2.7 (pCi/g)	Pass	No
Bismuth-214	Nonparametric	N/A	N/A	Pass	Pass	0.8 (pCi/g)	1.4 (pCi/g)	Pass	No
Cesium-137	Nonparametric	N/A	N/A	Pass	Fail	0.9 (pCi/g)	10.1 (pCi/g)	Fail	Yes
Cobalt-60 ^a	N/A	N/A	N/A	N/A	N/A	N/A	11 (pCi/g)	Fail	Yes
Lead-212	Lognormal	Pass	Pass	Pass	Pass	1.1 (pCi/g)	1.4 (pCi/g)	Pass	No
Lead-214	Lognormal	Pass	Pass	Fail	Pass	.9 (pCi/g)	1.3 (pCi/g)	Pass	No
Potassium-40	Normal	Pass	Pass	Pass	Pass	25.3 (pCi/g)	35 (pCi/g)	Pass	No
Radium-226	Lognormal	N/A	N/A	Fail	Pass	2.1 (pCi/g)	3.68 (pCi/g)	Pass	No
Radium-228	Nonparametric	N/A	N/A	Fail	Fail	1.1 (pCi/g)	7.37 (pCi/g)	Pass	No
Thorium-232	Lognormal	Pass	Pass	Pass	Pass	1.26 (pCi/g)	1.18 (pCi/g)	Pass	No
Tritium	N/A	N/A	N/A	N/A	N/A	N/A	320 pCi/l	Fail	Yes
Uranium-235	Nonparametric	N/A	N/A	Fail	Fail	0.17 (pCi/g)	3 (pCi/g)	Fail	Yes
PCBs ^a	N/A	N/A	N/A	N/A	N/A	N/A	71 (ppb)	Fail	Yes

^aNot naturally occurring.

Note: mg/kg = milligrams per kilogram; N/A = not applicable; pCi/g = picocuries per gram; ppb = parts per billion.

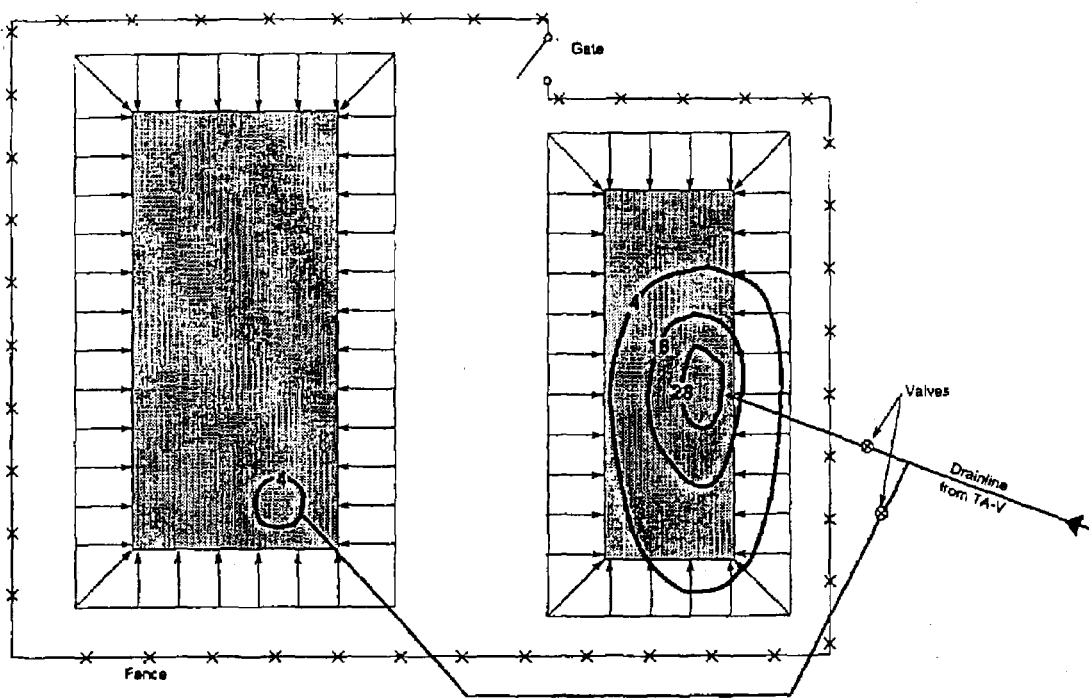


Figure 4-16. Surface Contaminant Contour Plots of Cadmium (in milligrams per kilogram [mg/kg])

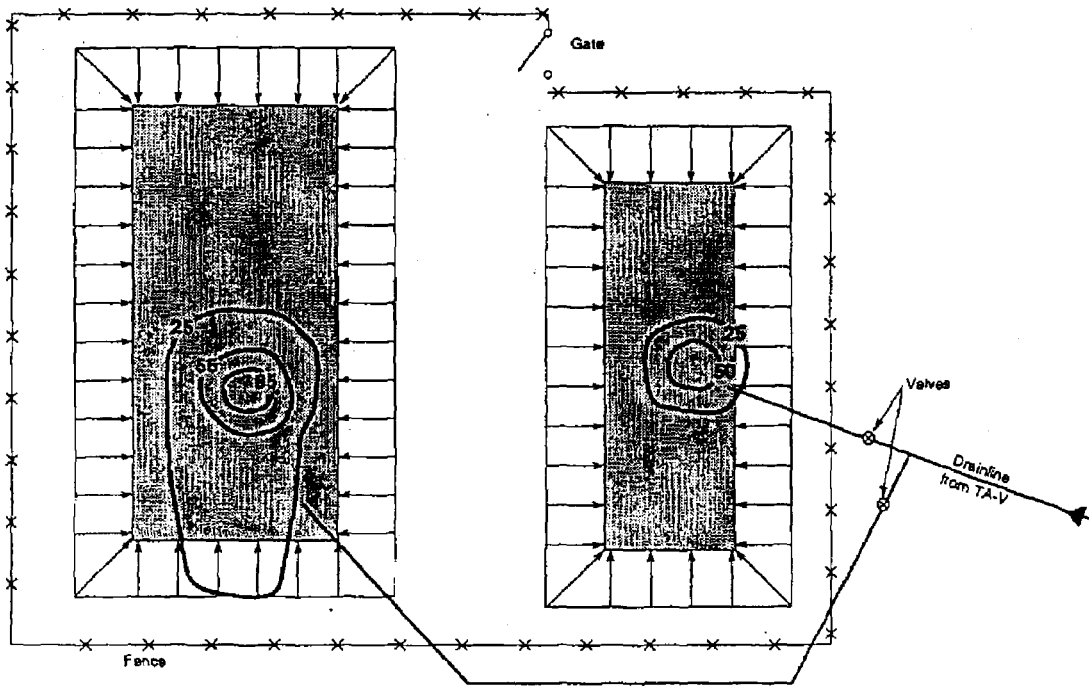


Figure 4-17. Surface Contaminant Contour Plots of Chromium (in milligrams per kilograms [mg/kg])

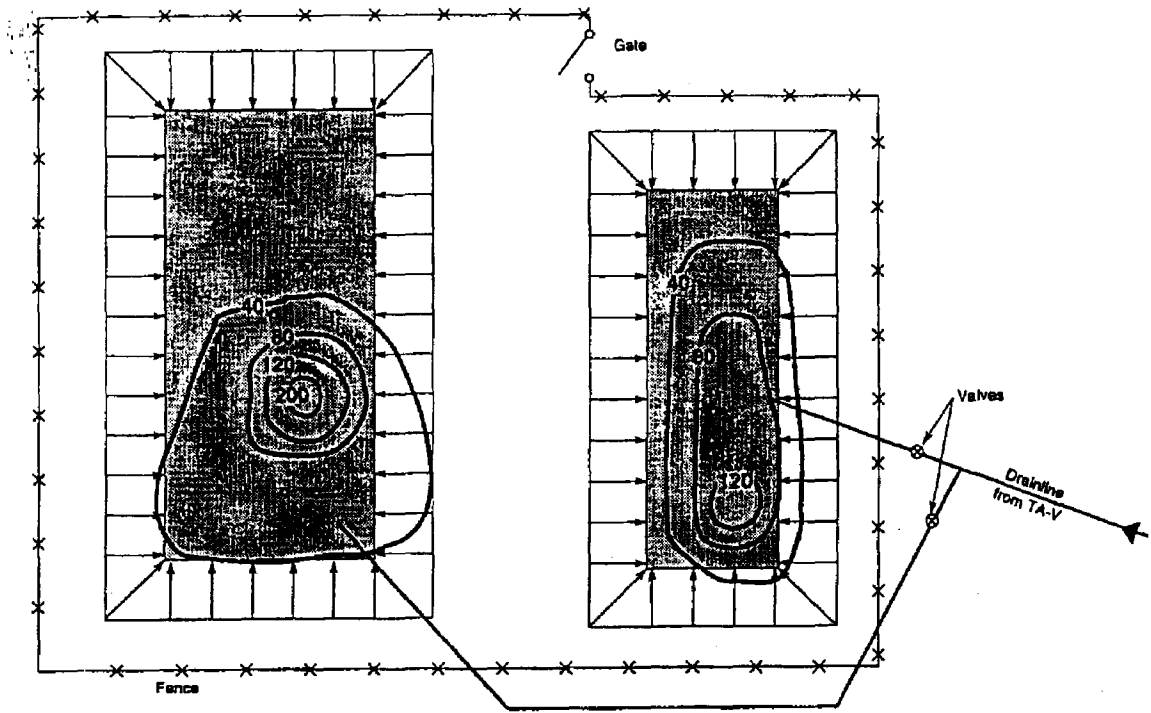


Figure 4-18. Surface Contaminant Contour Plots of Copper
(in milligrams per kilogram [mg/kg])

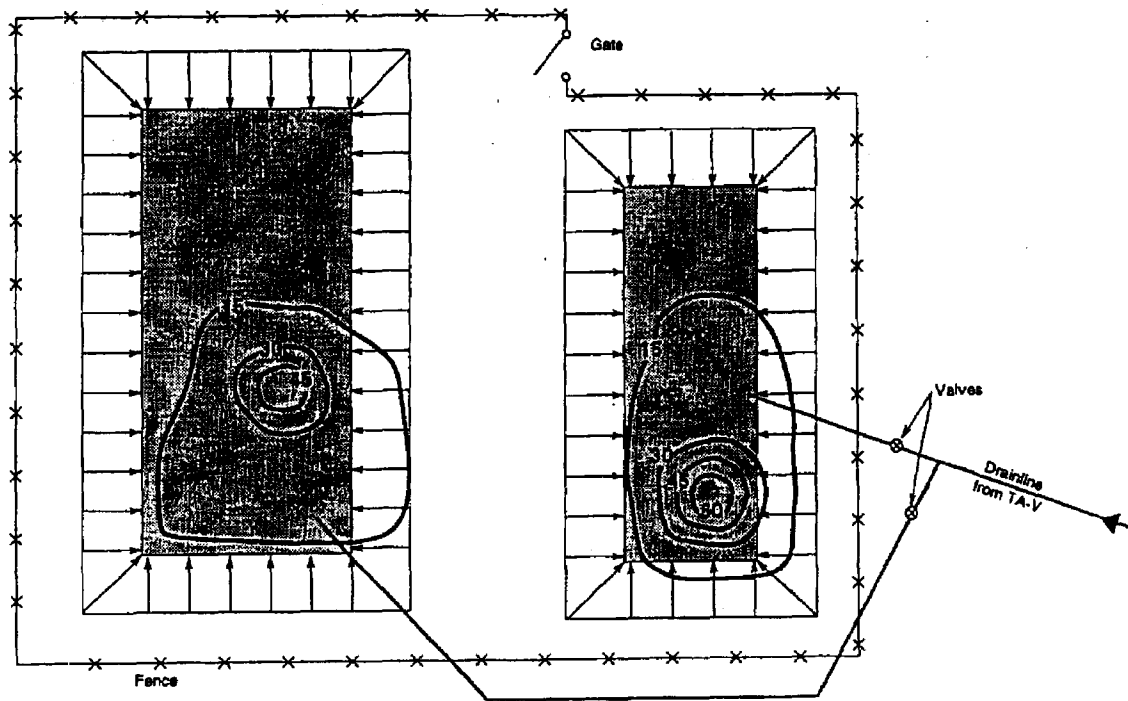


Figure 4-19. Surface Contaminant Contour Plots of Lead
(in milligrams per kilogram [mg/kg])

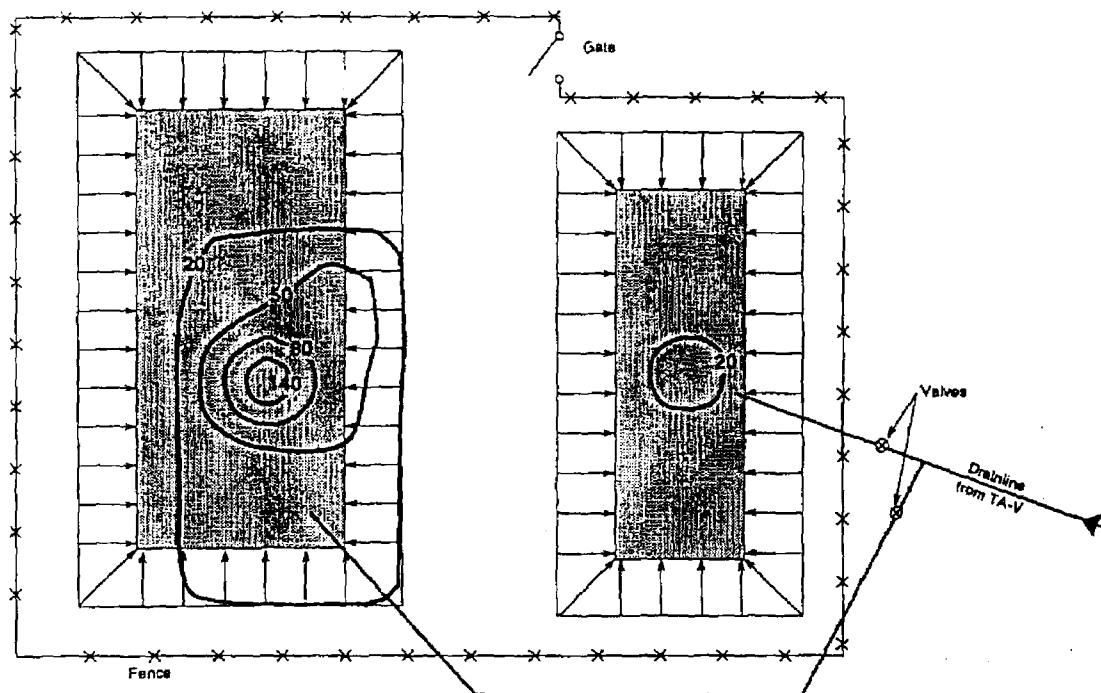


Figure 4-20. Surface Contaminant Contour Plots of Nickel
(in milligrams per kilogram [mg/kg])

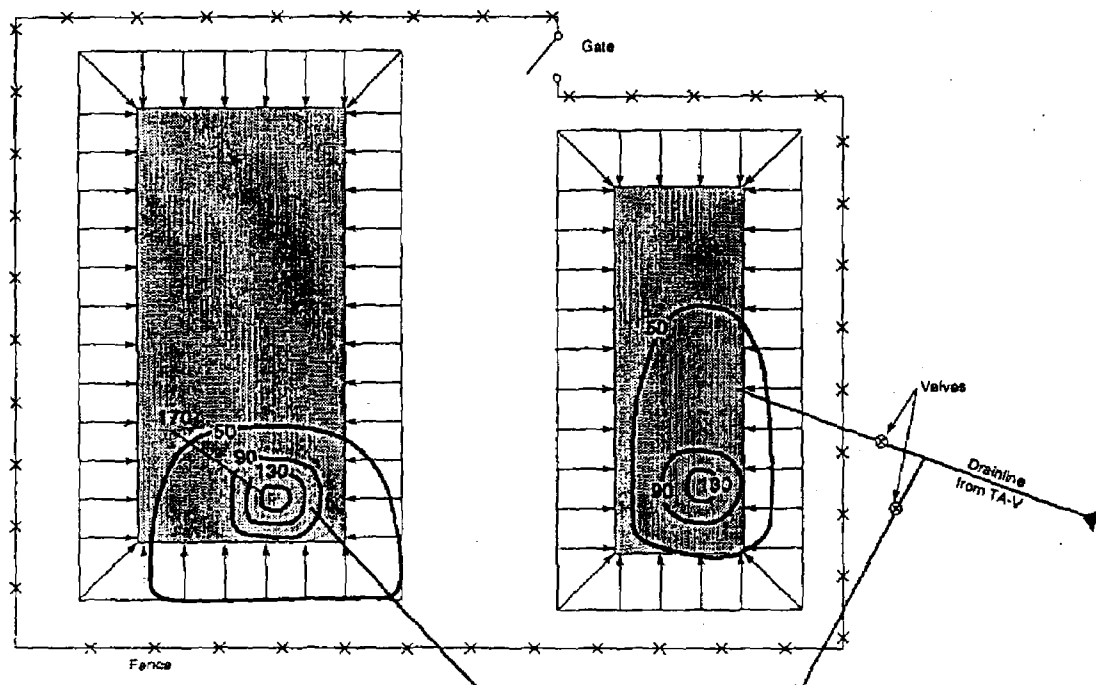


Figure 4-21. Surface Contaminant Contour Plots of Zinc
(in milligrams per kilogram [mg/kg])

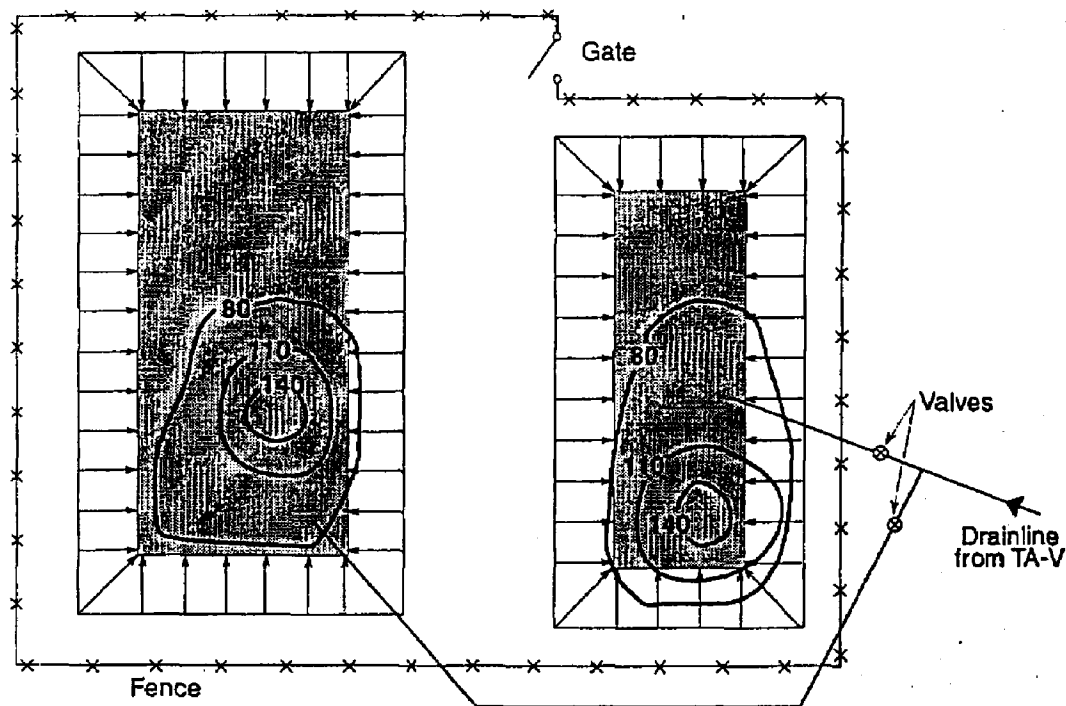


Figure 4-22. Surface Contaminant Contour Plots of Barium (in milligrams per kilogram [mg/kg])

0.35 to 1.3 mg/kg, which are typical values for this region. The new samples were not used in the statistical analysis but they show the original value as anomalous.

Radionuclides

Table 4-6 also summarizes the radionuclide analysis evaluation. Radionuclides well above background were only identified in samples collected during the surface sampling investigation. The surface contamination measured in this sampling event followed expected patterns. The highest levels of contamination were directly under the Impoundment 1 drainline outfall, whereas contamination is barely detectable in Impoundment 2. This pattern was expected because Impoundment 2 was constructed toward the end of the time period in which known radioactive contaminants were discharged. The total amount of contamination was fairly low; cobalt-60, cesium-137, tritium, and uranium-235 were the only detected anthropogenic radionuclides. Figures 4-23 through 4-25 show the surface contaminant concentration contours developed for cobalt-60, cesium-137, and uranium-235. Surface contaminant contours are not provided for tritium which had only trace levels barely detectable at 5 ft bgl in Boreholes 9 and 10.

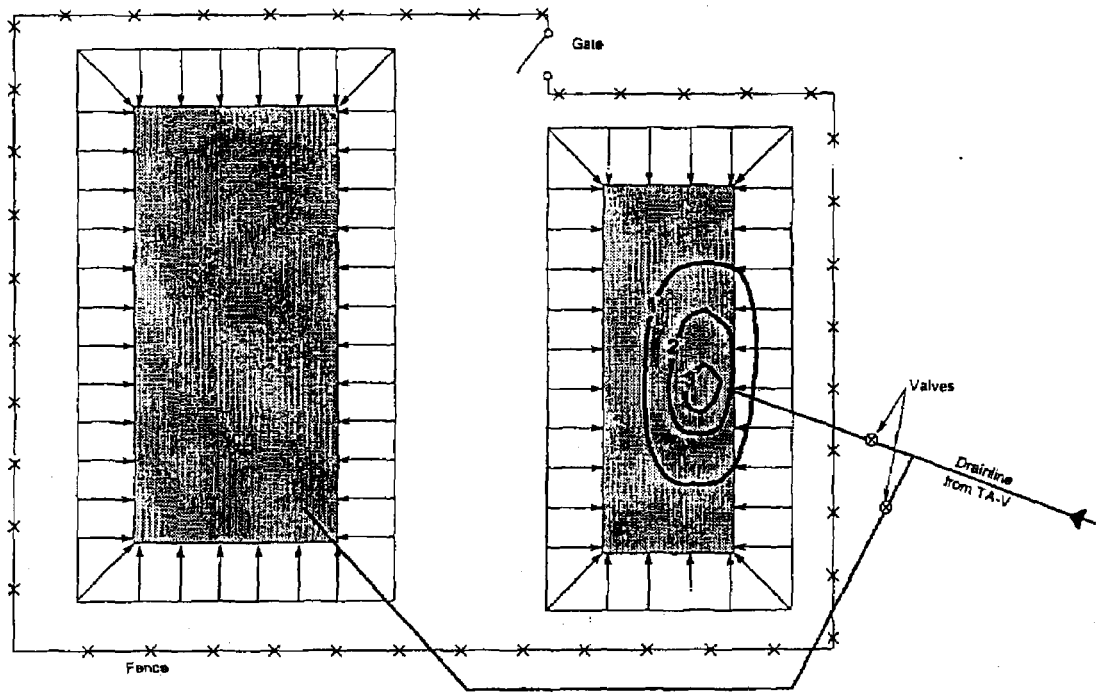


Figure 4-23. Surface Contaminant Contour Plots of Cobalt-60 at Impoundment 1
(in picocuries per gram [pCi/g])

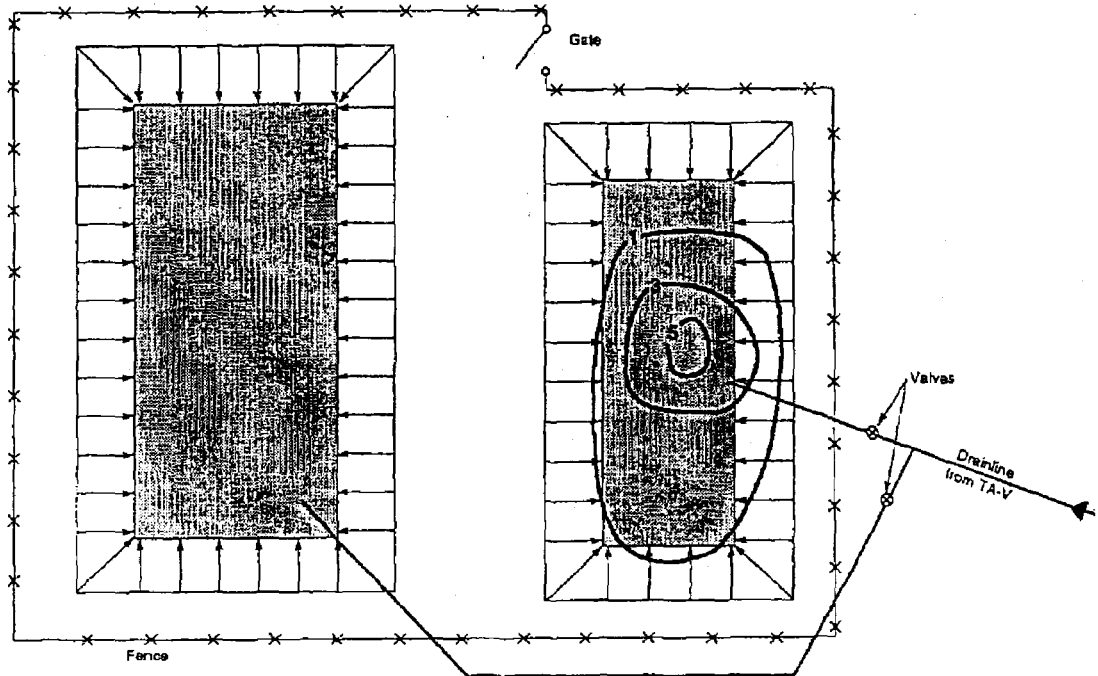


Figure 4-24. Surface Contaminant Contour Plots of Cesium-137 at Impoundment 1
(in picocuries per gram [pCi/g])

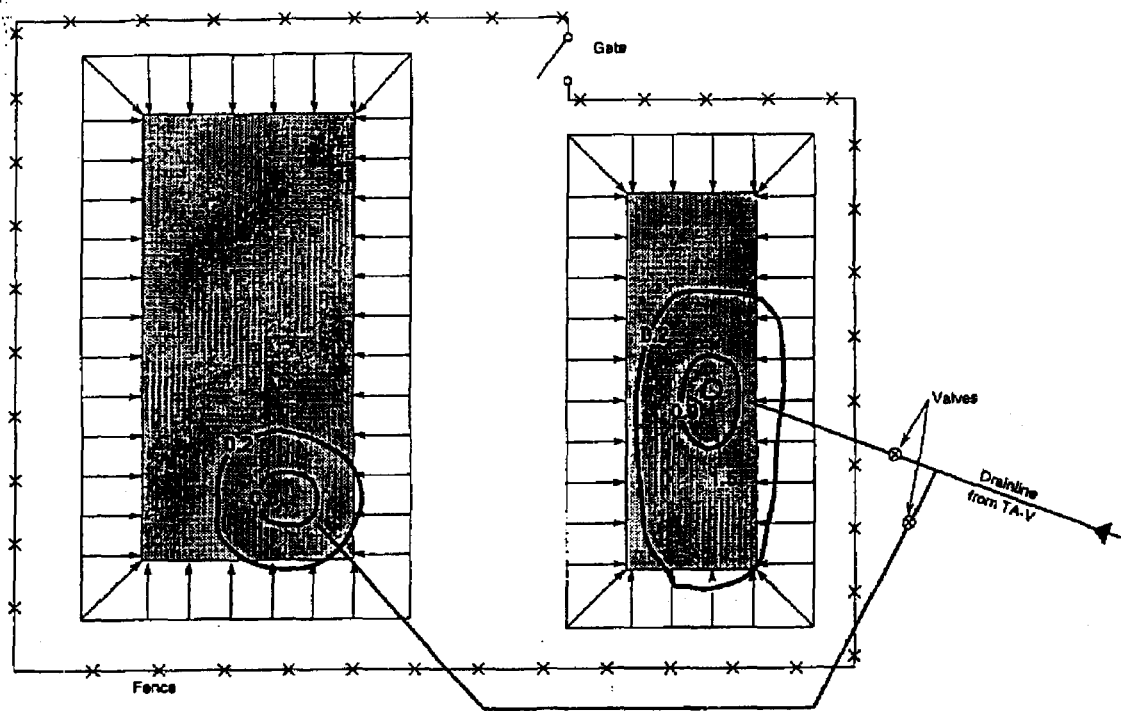


Figure 4-25. Surface Contaminant Contour Plots of Uranium-235
(in picocuries per gram [pCi/g])

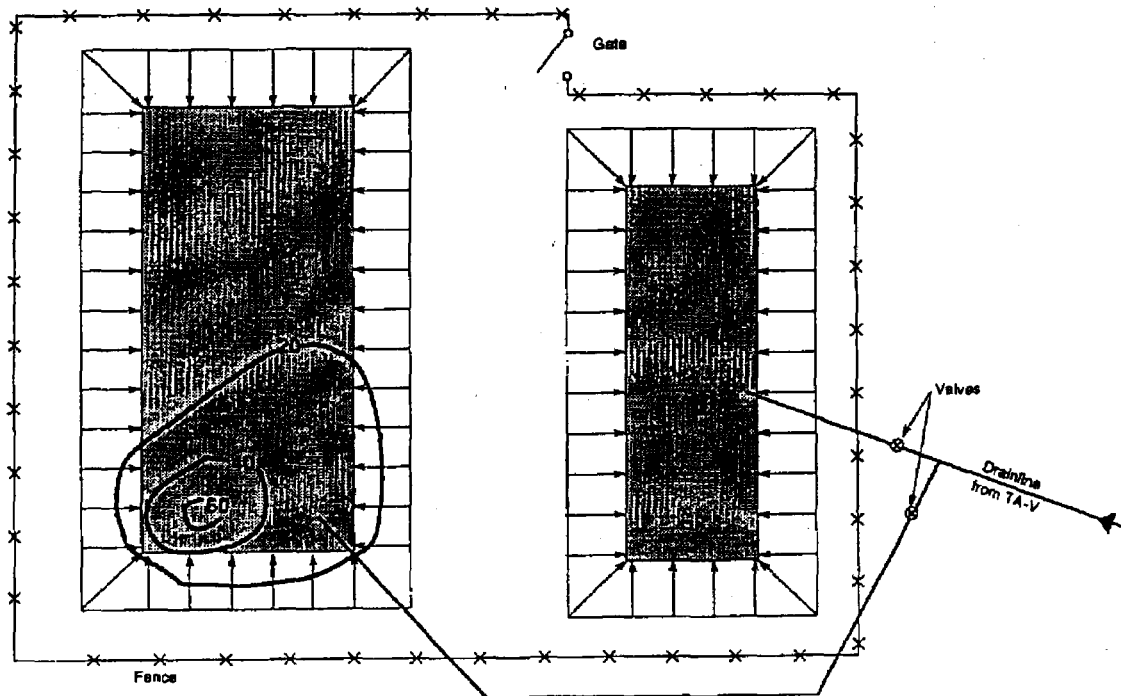


Figure 4-26. Surface Contaminant Contour Plots of Polychlorinated Biphenyls (PCBs)
at Impoundment 2

Tritium was not detected in the vegetation sample.

Polychlorinated Biphenyls

The PCBs detected in surface soil do not follow the pattern described previously in that the highest concentrations of PCBs are not in the eastern impoundment beneath the drainline outfalls. PCB concentrations were not expected from TA-V activities and were not found near any drainlines; however, PCBs were detected in three soil samples collected from the southern end of the western impoundment (Impoundment 2). Figure 4-26 shows the surface contaminant concentration contours developed for PCBs in Impoundment 2. This concentration pattern could be explained by an isolated discharge in the southwest corner of Impoundment 2. No PCBs were detected in any soil samples collected from the subsurface. The highest result was 71 ppb, detected in the southwest corner of the western impoundment. This value compares favorably to the 40 CFR 264, proposed Subpart S, soil action level of 10,000 ppb for PCBs.

Ground Water

No contamination has been identified in monitor well LWDS-MW2 since its installation. Water quality analysis results appear to be representative of the regional background.

4.3.4 Risk Assessment

The SNL/NM *Précis* (Version 1.1.3) was used to estimate potential radiation doses, incremental lifetime cancer risks, and the systemic toxic hazard index associated with contaminated soil at the surface impoundments (Knowlton, 1994). All estimates were made according to an industrial land-use scenario. Annex II includes the entire risk assessment documentation.

This risk assessment indicates that external radiation exposure from cobalt-60 is a potential radiation dose to workers. Uranium-235 and tritium detected in some soil samples were not significant contributors to radiation dose. According to the analysis, a worker would have a 51 percent probability of exceeding the 25-mrem/yr radiation dose limit specified in DOE Order 5820.2A (DOE, 1988). The maximum radiation dose was estimated to occur in 1994, but the estimated dose is decreasing with time as a result of the radioactive decay of cobalt-60.

Estimates of incremental lifetime cancer risk from potential exposures to carcinogenic chemicals indicate that a worker in 1994 would have had a 52 percent probability of incurring greater than the 1×10^{-6} cancer risk limit judged acceptable by the EPA (EPA, 1989). This cancer risk was associated primarily with potential ingestion of soil containing cadmium and chromium-VI.

Estimates of systemic toxicity associated with potential exposures to chromium-VI, copper, mercury, nickel, and zinc indicate that the hazard index for a worker at ER Site 4 would be 0.04 or less with 95 percent probability. Thus, the estimated hazard index is far less than the value of 1.0 specified by the EPA (EPA, 1989).

Because sufficient information is not provided to address the potential health risk associated with lead in soil, no risk assessment for lead was made for this report. However, all lead concentrations reported for soil at ER Site 4 are far below the 400-ppm screening level specified by the EPA (EPA, 1994). The highest concentration of lead detected in soil at the LWDS surface impoundments was 72.5 ppm.

4.3.5 Summary and Conclusions

The risk assessment indicates that concentrations of cobalt-60, cadmium, and Chromium-VI may be high enough to require remediation at ER Site 4 (Section 4.3.4). However, the following recommendations are made to support a proposal of No Further Action:

1. Part of site closure activities will include filling the impoundments to grade with native soil. This leveling is required for safety considerations and is not considered a corrective measure. This fill will be a minimum of 6 ft and more than 12 ft thick in most places. This action, although not specifically required for risk reduction, will lower the total risk from carcinogenic chemicals and radionuclides under the industrial land-use scenario, such that estimated cancer risks and radiation doses are far below the applicable limits for the residential land-use scenario at 1×10^{-6} risk.

2. The risk assessment was based on the conservative EPA cancer risk limit of 1×10^{-6} specified in *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual* (EPA, 1989). Recent EPA guidance provides cancer risk estimates up to 1×10^{-4} that might be acceptable (*Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions*, OSWER Directive 935,0-30, 1991). This latter guidance states, in part, "Records of Decision for remedial actions taken at sites posing risks within the 10^{-4} to 10^{-6} range must explain why remedial action is warranted." The risk assessment shows that cancer risk from cadmium and chromium-VI is well within the 1×10^{-4} risk limit and No Further Action would be appropriate.

5.0 REFERENCES

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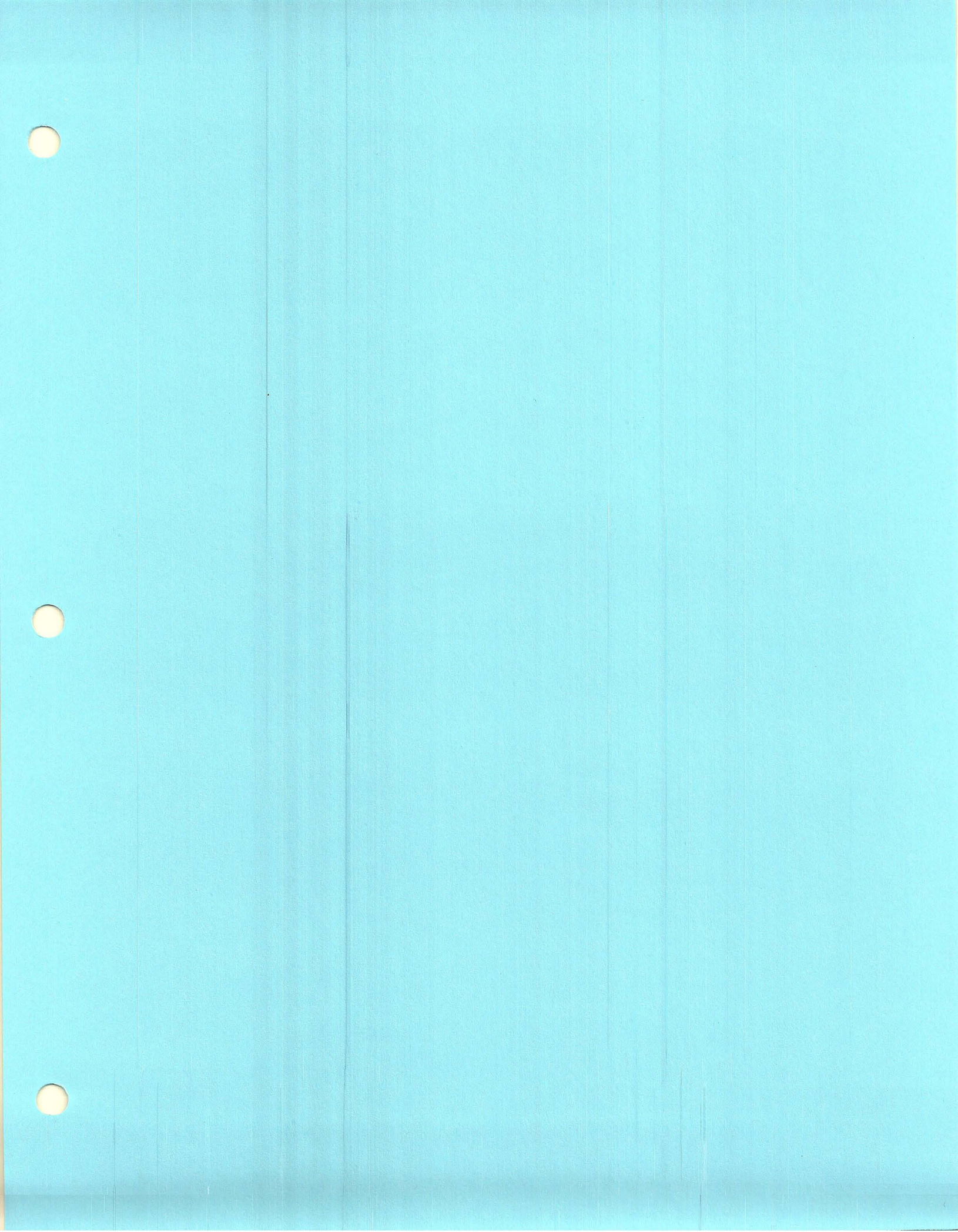
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Annex II
Human Health Risk Assessment
ER Site 4, LWDS Surface Impoundments

**LIQUID WASTE DISPOSAL SYSTEM
ENVIRONMENTAL RESTORATION SITE 4
HUMAN HEALTH RISK ASSESSMENT**

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TABLE OF CONTENTS

LIST OF FIGURES	ii
LIST OF TABLES	iii
LIST OF APPENDICES	iv
1.0 INTRODUCTION	1
2.0 SITE CHARACTERIZATION	2
2.1 Site Description	2
2.2 Contamination Assessment	2
2.3 Constituents of Concern	3
3.0 EXPOSURE EVALUATION	7
3.1 Radionuclide COC Exposure Evaluation	7
3.2 Chemical COC Exposure Evaluation	8
3.3 Sensitivity Analysis of <i>Précis</i> Input Parameters	8
3.4 Summary of <i>Précis</i> Input Parameters	10
4.0 TOXICITY ASSESSMENT	11
5.0 RISK CHARACTERIZATION OF COCs	13
5.1 Radiation Dose Characterization	13
5.2 Risks and Hazards From Exposure to Hazardous Chemicals	13
5.3 Exposure to Buried Radionuclides and Carcinogenic Chemicals	15
6.0 DISCUSSION	16
6.1 Uncertainty	16
6.2 Conclusions	17
7.0 REFERENCES	18

LIST OF FIGURES

Figure		Page
2-1a	Liquid Waste Disposal System	4
2-1b	Surface Sample Location Map	5
3-1	SNL/NM ER Site 4 Exposure Assessment Conceptual Model	9

LIST OF TABLES

Table		Page
2-1	Summary of Soil Concentrations for Constituents of Concern at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments	6
4-1	Human Toxicity Factors Used for Calculations of Incremental Lifetime Cancer Risk or Hazard Index from Exposure to Constituents of Concern at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments	12
5-1	Annual Radiation Dose Estimates Based on 100 Précis Simulations of Worker Exposure to Radionuclides in Soil at the ER Site 4 Liquid Waste Disposal System Impoundments	14
5-2	Cumulative Incremental Cancer Risk Estimates Based on 100 Précis Simulations of Worker Exposure to Chemicals in Soil at the ER Site 4 Liquid Waste Disposal System Impoundments	14
5-3	Cumulative Hazard Index Estimates Based on 100 Précis Simulations of Worker Exposure to Chemicals in Soil at the ER Site 4 Liquid Waste Disposal System Impoundments	15

LIST OF APPENDICES

Appendix

- A Site Characterization Data
- B *Précis* Input Parameters
- C Toxicity Profiles for Constituents of Concern
- D Annual Radiation Doses from Radionuclides and Daily Intakes of Hazardous Chemicals for Exposure Pathways Assumed in the Industrial Land-Use Scenario
- E Radiation Doses and Daily Intakes of Hazardous Chemicals According to the Industrial Land-Use Scenario with a Two Meter Clean Soil Cover

1.0 INTRODUCTION

Sandia National Laboratories/New Mexico (SNL/NM), located in Albuquerque, New Mexico, is committed to the protection of human health and the environment. Because of this commitment, potential risks to human health and the associated action levels were calculated for the constituents of concern (COC) detected in soil samples obtained from the Liquid Waste Disposal System (LWDS), Environmental Restoration (ER) Site 4.

The following analysis involves calculating the potential radiation dose, cancer risk, or toxicity hazard to a worker at the site. This approach addresses uncertainties associated with various site-specific parameters (e.g., soil density and annual precipitation) and the variability of soil-contamination measurements. These calculations provide estimates of potential radiation dose, risk, and hazards and their uncertainties as compared with limits specified by regulations. Sections 3.0 through 5.0 describe this approach.

Annual radiation doses resulting from the radionuclide COCs were estimated using the SNL/NM *Précis* computer program, Version 1.1.3a (SNL/NM 1994a). The results of the radionuclide COC human health risk assessment were compared with the 25 millirem per year (mrem/yr) dose rate, which is the U.S. Department of Energy (DOE) performance objective for limiting a radiation dose to any member of the public (DOE 1988).

Human health effects from potential exposure to nonradioactive COCs were also estimated using *Précis*. The incremental lifetime cancer risk (ICR) was estimated for potential exposures to carcinogenic chemicals. The hazard index (HI) was estimated for potential systemic toxic effects (e.g., kidney damage) resulting from exposure to noncarcinogenic chemicals. These calculated ICR and HI values were compared with values regarded as acceptable by the U.S. Environmental Protection Agency (EPA). The acceptable ICR is 1×10^{-6} ; the acceptable HI is 1.0 (EPA 1989).

2.0 SITE CHARACTERIZATION

2.1 Site Description

The ER Site 4 Liquid Waste Disposal System consists of two unlined surface impoundments used from 1967 to 1971. The impoundments are located outside of Technical Area (TA) 5 and north of the TA-3 fence (Figure 2-1a and 2-1b, SNL/NM 1993). The western impoundment is 100 feet (ft) long by 50 ft wide by 30 ft deep. The eastern impoundment has the same dimensions but is 20 ft deep. These impoundments collected radioactive waste water discharged from the TA-5 holding tanks that received waste from the TA-5 hot cell laboratory and reactor and from the floor drains and sinks in Building 6580.

2.2 Contamination Assessment

Soil samples were obtained from ER Site 4 in October 1994 (SNL/NM 1993). Surface and subsurface samples were analyzed for radioactive and chemical contaminants. Contaminants not detected in any sample were not considered further. Contaminants that were detected above ER Site 4 background concentrations were considered to be COC for the assessment of risks.

Although copper was detected in some of these soil samples, copper is not regulated under Resource Conservation and Recovery Act (RCRA) (Title 40 Code of Federal Regulations Part 261, Appendix VIII [40 CFR 261, Appendix VIII]) except as copper cyanide produced in copper mining operations (40 CFR 261.4). Therefore, copper was not included in this risk assessment.

Appendix A summarizes the COC concentrations in soil at ER Site 4. All of the COC data sets were fitted to determine if the data were normally or lognormally distributed. Several of the COC data sets are heavily censored, such that the distribution type could not be determined. It is commonly found that large and uncensored data sets describing environmental soil contamination are lognormally distributed. Therefore, all of the ER Site 4 data distributions were determined or assumed to be lognormally distributed (Appendix A).

The chromium concentration distribution included a single measured concentration of 97.7 ppm chromium/gram soil, which is above the 99.9th percentile of the lognormal distribution (90.9 ppm chromium/gram soil). This circumstance is consistent with the distribution in which the probability of a concentration measured above 90.9 ppm is 0.1%. An assignment of the 97.7 ppm value to the 99.9th percentile of the distribution is not expected to appreciably affect the small Hazard Index associated with potential exposure to noncarcinogenic chemicals (see Section 5.2).

The distribution of ER Site 4 data sets that could not be shown to be normal or lognormal were assumed to be lognormal (EPA 1992), with the detection limit set equal to 0.1th percentile and the maximum detected value set equal to the 99.9th percentile.

2.3 Constituents of Concern

Four radionuclides, seven metal species, and one polychlorinated biphenyl (PCB) compound were identified as COC in soil at ER Site 4. Except for the PCB aroclor-1260, no other organic chemicals were analyzed above laboratory quantitation limits, and none are considered to be contaminants at the site. Table 2-1 shows the COCs and the statistical distribution information used as input to *Précis*.

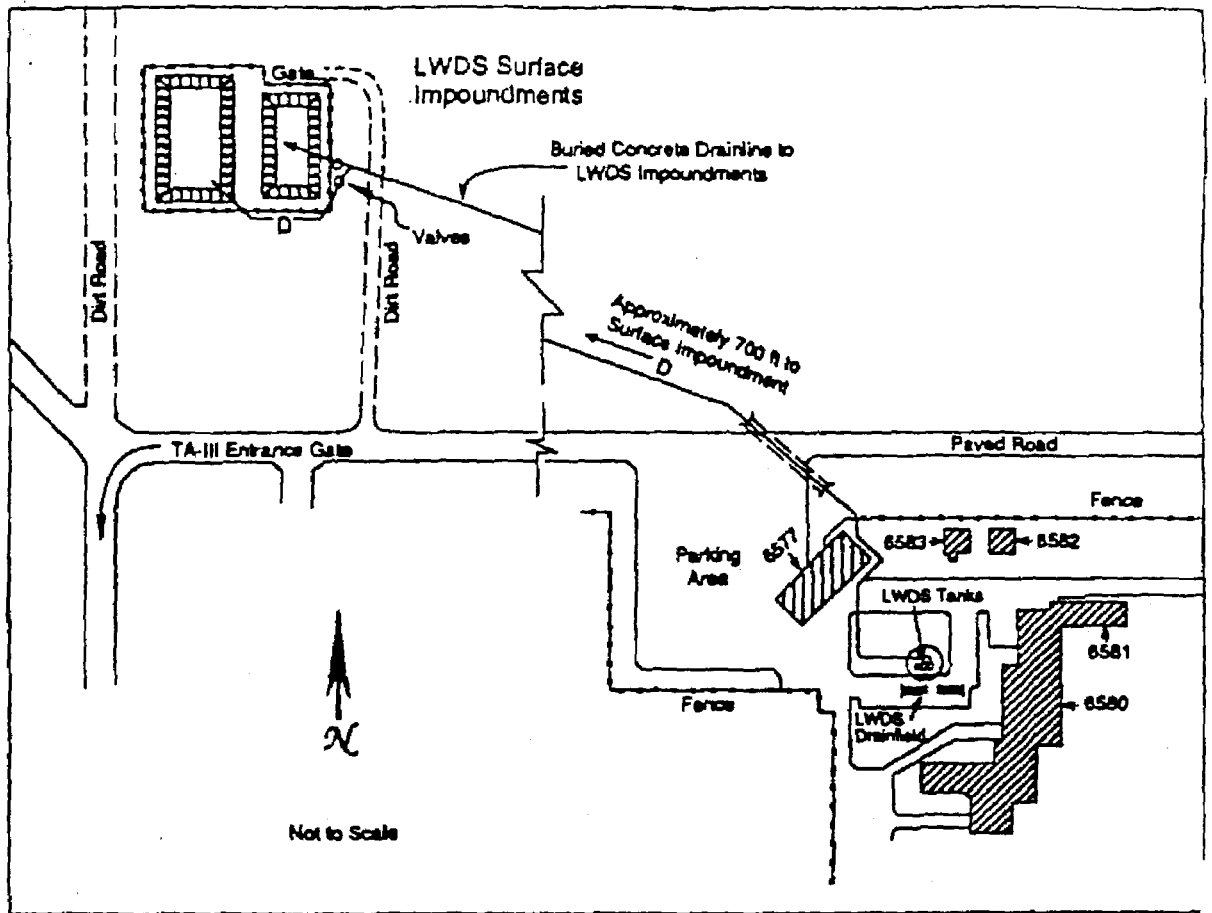


Figure 2-1a Liquid Waste Disposal System

No. 1 10146	No. 2 10149	No. 3 10145	No. 4 10148	No. 5 10144	No. 6 10147	No. 7 10143	No. 8 10142
No. 9 10154	No. 10 10173	No. 11 10168	No. 12 10179	No. 13 10184	No. 14 10192	No. 15 10200	No. 16 10151
No. 17 10157	No. 18 10172	No. 19 10167	No. 20 10178	No. 21 10183	No. 22 10191	No. 23 10183 10194	No. 24 10150
No. 25 10153	No. 26 10171	No. 27 10166	No. 28 10177	No. 29 10182	No. 30 10190	No. 31 10195 10196	No. 32 10158
No. 33 10156	No. 34 10170	No. 35 10165	No. 36 10175 10176	No. 37 10181	No. 38 10189	No. 39 10197 10198	No. 40 10159
No. 41 10155 10152	No. 42 10169	No. 43 10164	No. 44 10174	No. 45 10180	No. 46 10188	No. 47 10204	No. 48 10160



Sample at
Drain Outfall
10199: ~1.5 ft Deep
10205: at Surface

Valves

Drainline
from Area V

Sample at
Drain Outfall
10185: ~1.5 ft Deep

Vegetation Sample
from Impoundment 1
10201

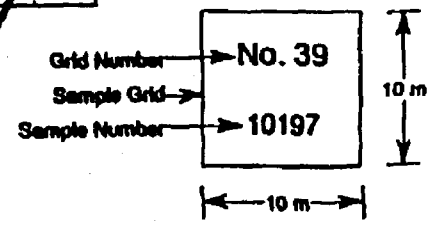


Figure 2-1b Surface Sample Location Map

**Table 2-1
Summary of Soil Concentrations for Constituents of Concern at the
SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments**

Contaminant (Unit of measure)	Number of Samples	Soil Concentration				
		Minimum ^a	Maximum	Distribution (Appendix A)	0.01 Percentile	99.9 Percentile
Cesium-137 (pCi/g)	26	0.037	10.1	Lognormal	0.003	81.6
Cobalt-60 (pCi/g)	26	0.033	11	Lognormal	0.002	36.4
Tritium (pCi/g)	30	0.05	0.40	Lognormal	0.015	0.58
Uranium-235 (pCi/g)	26	0.049	3.0		0.015	3.85
Aroclor-1260 (ppb) ^b	24	33	71	Lognormal	33	71
Barium (ppm)	26	54.5	232	Lognormal	0.011	81.6
Cadmium (ppm)	26	0.5	154	Lognormal	0.003	480.2
Chromium(III) (ppm)	26	6.2	97.7	Lognormal	1.92	90.9
Chromium(VI) (ppm)	22	0.1	11.2	Lognormal	0.007	35.2
Lead (ppm) ^c	26	5.8	72.5	c	c	c
Nickel (ppm)	26	4.7	173	Lognormal	0.82	209.0
Zinc (ppm)	26	21	198	Lognormal	6.92	286.1

^aThe minimum reported value in the data set is the lowest value recorded. If the data set contains nondetects, the detection limit represents the minimum value.

^bThe analytical data for Aroclor-1260 could not be fitted. The analytical data set was heavily censored (i.e., there was a large number of samples with no detected analyte). Therefore, the detection limit and maximum detected values were assumed to represent the 0.1 and 99.9 percentiles, respectively.

^cThe soil-screening standard for lead is 400 ppm (EPA, 1994a). No calculations were made in this report for lead contamination.

3.0 EXPOSURE EVALUATION

The exposure assessment for COC-contaminated soil at ER Site 4 was performed using *Précis* to estimate the potential annual radiation dose from radionuclides and the ICR and HI for nonradioactive COC for a "reasonably maximally exposed" individual. This exposure assessment is conservative, meaning the exposure is overestimated.

Précis estimates an individual's annual radiation dose and hazardous chemical intake using a stochastic technique. This method provides an estimate of potential exposures by taking into account the uncertainties inherent in the program input parameters, such as COC concentration, soil density, depth to groundwater, etc. *Précis* evaluates this uncertainty in the exposure using a Latin-hypercube sampling technique that randomly selects trial values for each of the input parameters according to their probability distributions and calculates an exposure concentration for each group of trial values. The resulting output provides a distribution of the individual's annual dose rate and COC intake. As such, the dose, or intake, distribution represents the probability that the individual will receive a specified exposure, assuming that the exposure scenario does occur.

3.1 Radionuclide COC Exposure Evaluation

Evaluation of potential exposures to radionuclides includes assumed pathways for contact with contaminated media. These exposure pathways are based on land-use scenarios for the site.

The industrial land-use scenario was used to evaluate potential radionuclide exposures at ER Site 4. This scenario was evaluated using the *Précis* program under the following exposure assumptions:

- That the individual works exclusively at a randomly chosen location at ER Site 4 for an entire year. This highly conservative assumption was chosen to overestimate worker exposure.
- That the individual does not mitigate his or her potential exposures by avoiding contact with contamination or using personal protective equipment (i.e., the worker is unaware of the existence of contamination).
- That no food is grown at the site and no drinking water well is available at the site.
- That the area of contamination ranged from 1400 to 1900 square meters (m^2). The 1400 m^2 value represents the area contour of maximum COC concentration located near the Surface Impoundment Drainline Outfalls (Figure 2-1b). The 1900 m^2 value represents the area contour in which any COC concentration above background was detected (see Sec. 4.3.3 of this report titled "Results of

the LWDS Remedial Action Field Investigation report). These values were assumed to represent the 0.1 and 99.9th percentiles used in *Précis*.

- That concentration as a function of depth was represented by a lognormal distribution from 0.1 to 99.9th percentiles over the depth range from 0.025 to 1 (m).

Under these assumptions, the exposure pathways are:

- Inhalation of airborne dust
- Ingestion of contaminated soil
- Direct external gamma radiation

The fugitive dust inhalation, incidental soil ingestion, and external gamma radiation exposure pathways were evaluated as shown in Figure 3-1.

3.2 Chemical COC Exposure Evaluation

Evaluation of potential exposures to nonradioactive contaminants was also based on the industrial land-use scenario. The evaluation of exposures of potential workers to nonradioactive chemicals was based on the same assumptions used for exposures to radionuclides (Section 3.1). The airborne dust inhalation and ingestion pathways were evaluated, but the direct external gamma radiation pathway was not included (Figure 3-1).

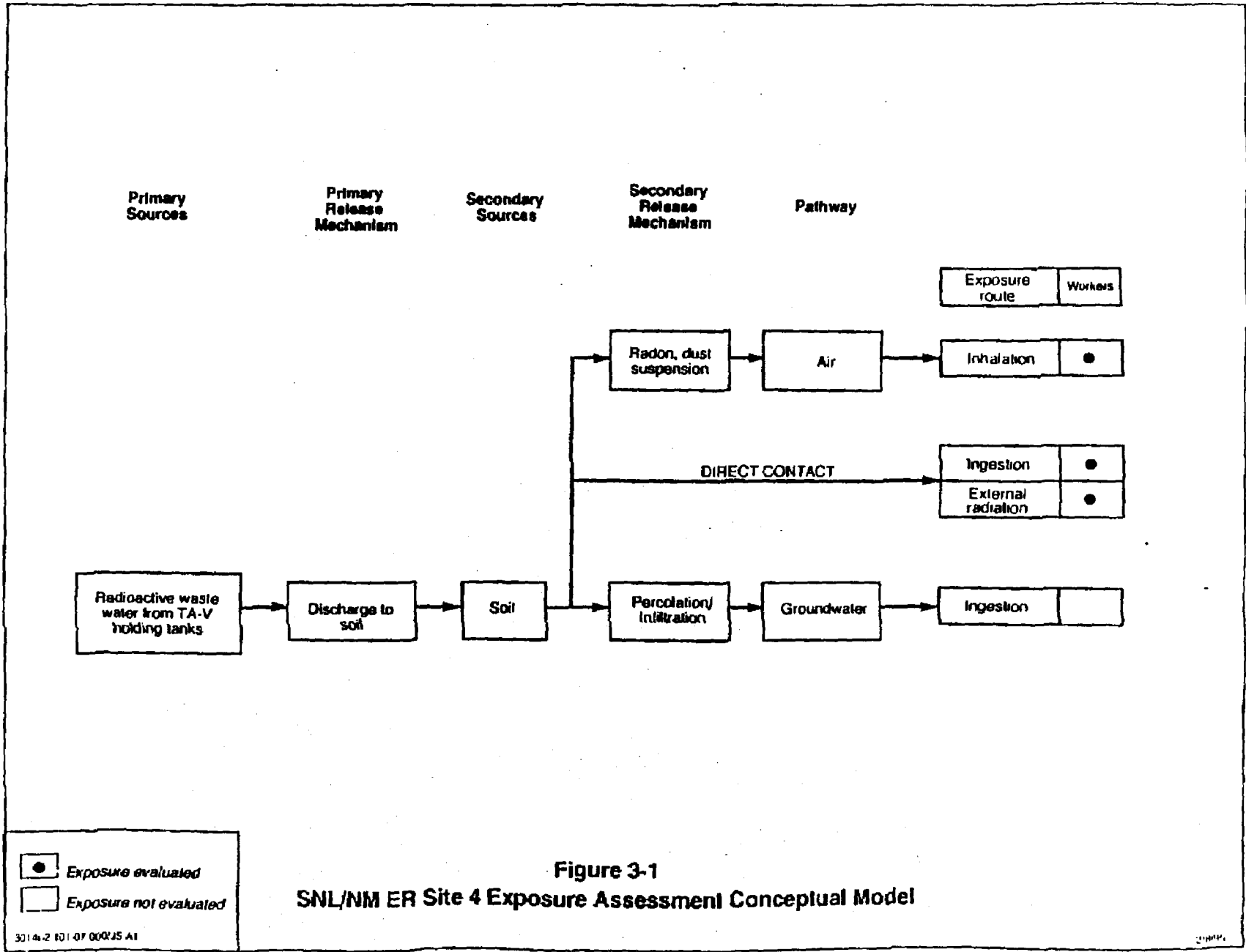
3.3 Sensitivity Analysis of *Précis* Input Parameters

A sensitivity analysis of the uncertainties in *Précis* input parameters was performed to determine which of the input parameters had the greatest influence on the uncertainty of the calculated annual radiation dose or risk.

Probability distributions were developed for *Précis* input parameters specific to SNL/NM (e.g., geological and precipitation parameters) and for certain input parameters related to the worker (e.g., inhalation rate). Measured COC concentrations (Appendix A) were used to describe probability distributions for soil contamination. Preliminary estimates of radiation dose and chemical risks (both carcinogens and noncarcinogens) were made from 100 stochastic *Précis* simulations using the above distributions and the cumulative probability distribution of the estimates was plotted. The three simulations representing the 5, 50, and 95th percentiles of the cumulative probability distribution of the dose and risk estimates were selected as representative of the overall distribution. These three simulations were the basis for the sensitivity evaluation.

Précis performs the sensitivity analysis by systematically varying each input parameter by 1 percent of its value, keeping all other parameters constant, and evaluating the impact of this perturbation on the calculated results. The sensitivities of the calculated results to

6



these small changes in each input parameter were ranked to determine which input parameters introduced the greatest perturbation in the calculated dose. Parameters that did not effect the calculated result by more than 0.05 percent were considered to be nonsensitive and were treated as nonstochastic parameters in subsequent uncertainty calculations.

The parameters contributing the greatest uncertainty in radiation dose estimates were:

- Thickness of the contaminated zone
- Density of the contaminated zone
- Precipitation rate

The parameters contributing the greatest uncertainty in chemical risk estimates were:

- Thickness of the contaminated zone
- Area of the contaminated zone
- Soil ingestion rate

These uncertain parameters, in addition to the COC concentrations in soil, were treated as stochastic variables in subsequent dose calculations.

3.4 Summary of *Précis* Input Parameters

Appendix B summarizes the both the stochastic and nonstochastic input parameters used by *Précis* to calculate the radiation dose, the ICR, and the HI for ER Site 4. Hydrogeologic parameters used were compiled from measurements made at many SNL/NM locations. As such, the values used were not necessarily made at ER Site 4 and reflect the wider range of SNL/NM measurements. This wider range of input parameters represents a conservative overestimation of uncertainty in radiation dose and risk estimates.

4.0 TOXICITY ASSESSMENT

Hazardous materials are classified by their carcinogenic or noncarcinogenic (often termed "systemic") effects on human health. Carcinogenicity risk is described as the probability that an individual will develop cancer at sometime during his or her lifetime from a chronic intake of the carcinogen in question (EPA 1989). Cancer risk for chronic exposure to a carcinogen is described by a slope factor (SF) used to relate the daily carcinogen intake to the cancer risk. The SF values used in this analysis were obtained from the Integrated Risk Information System (IRIS) (EPA 1994b) or from the Health Effects Assessment Summary Tables (HEAST) (EPA 1993).

All radionuclides are classified by the EPA as Group A human carcinogens because of their ionizing radiation emissions. For the purposes of this risk assessment, the cancer risk from radiation is limited by the maximum-allowed radiation dose from exposure from all pathways to 25 mrem/yr (DOE 1988).

Systemic toxicity is described by the reference dose (RfD) concept, which assumes that a threshold level exists for systemic toxicity (EPA 1989). The RfD is the estimate of daily contaminant intake for a human population, including sensitive subpopulations, that is expected to cause no adverse human health effects from chronic exposures. The RfD values used in this analysis were obtained from the IRIS (EPA 1994b).

Toxicity information for each potential chemical of concern at ER Site 4 is summarized in Table 4-1 and described in detail in Appendix C.

Table 4-1
Human Toxicity Factors Used for Calculations of Incremental Lifetime Cancer Risk or
Hazard Index from Exposure to Constituents of Concern at the SNL/NM ER Site 4 Liquid Waste
Disposal System Impoundments

Nonradioactive Constituents of Concern	Reference Dose (mg/kg-day)		Non-Cancer Health Effect, Target Organ	Slope Factor (kg-day/mg)		Cancer Class (see Appendix B)	Tumor Site
	Oral	Inhalation		Oral	Inhalation		
Aroclor-1260 (PCBs)	b	b	Chloracne, skin Dysfunction, liver	7.7	b	B2	Trabecular carcinoma
Barium	7E-02	b	Increased blood pressure	b	b	c	c
Cadmium	1E-03 ^a	b	Proteinuria, kidney	b	6.3 ^a	B1	Respiratory tract
Chromium (III)	1.0 ^a	b	Proteinuria, kidney	c	c	c	c
Chromium (VI)	5E-03 ^a	b	Proteinuria, kidney	b	42 ^a	A	Respiratory tract
Lead	b	b	Dysfunction, nervous system, kidney, blood	b	b	B2	Kidney
Nickel	2E-02 ^a	b	Gastrointestinal disorders	b	b	Nickel salts not classified	c
Zinc	3E-01 ^a	b	Gastrointestinal disorders	c	c	D	c

^aIntegrated Risk Information System (IRIS) (EPA 1994a).

^bNo data available to establish toxicity factor (EPA 1994a).

^cNot considered to be carcinogenic to humans (EPA 1994b).

^dHealth Effects Assessment Summary Tables (HEAST) (EPA 1993).

5.0 RISK CHARACTERIZATION OF COCs

The annual radiation dose from potential exposure to radionuclides, the ICR from exposure to carcinogenic chemical contaminants, and the HI for exposure to noncarcinogenic chemicals in soil at the LWDS were calculated using *Précis*. These quantities and their associated uncertainties were estimated from 100 simulations based on industrial land-use scenario assumptions. This risk characterization employs a conservative approach that leads to the overestimation of risk, as described in Section 3.0.

5.1 Radiation Dose Characterization

The maximum radiation dose was calculated to occur in 1994, the year the radionuclides were measured in soil samples (Table 5-1). The 95th percentile of the estimated dose is 23 mrem/year, which is less than the 25 mrem/year regulatory limit (DOE 1988). These radiation dose calculations reflect the highly conservative assumptions as described in Section 3.0. Accordingly, a person working continually at ER Site 4 during 1994 would have had a 95 percent probability of receiving less than the 25 mrem/yr radiation dose limit.

The major contributor to radiation dose was cobalt-60 at the time of maximum dose (1994). Cesium-137, uranium-235, and tritium were minor contributors to the total dose. Direct external radiation was the dominant exposure pathway contributing to dose. Exposure from inhaled airborne dust or ingested soil contributed negligible radiation dose. Appendix D provides the radiation doses from exposure pathways assumed in the land-use scenario. The calculated radiation dose decreases with the decay of radionuclides, resulting primarily from the decay of cobalt-60 with a half-life of 5.27 years (Table 5-1). Thus, a worker employed at ER Site 4 during 2004 would have a 95 percent probability of receiving an estimated radiation dose of approximately 9 mrem/yr or less.

5.2 Risks and Hazards From Exposure to Hazardous Chemicals

The maximum ICR was calculated to occur in 1994, the year the carcinogenic chemicals were measured in soil samples (Table 5-2). The 95th percentile of the estimated ICR is 2.4×10^{-6} , which is above the 1×10^{-6} regulatory limit (EPA 1989).

Dust inhalation and soil ingestion were the dominant exposure pathways contributing to ICR. Exposure from ingested soil contributed negligible cancer risk. Chromium(VI) was the major contributor to ICR, although cadmium and PCBs (aroclor-1260) also contributed appreciably. Appendix D provides the intakes from exposure pathways assumed in the land-use scenario.

The maximum HI was also calculated to occur in 1994 (Table 5-3). The 95th percentile of the estimated HI is 0.04, which is below the 1.0 regulatory limit (EPA 1989). Although the exposure assessment includes conservative assumptions (Section 3.0), a person working continually at ER Site 4 during 1994 would have had a 95 percent probability or greater of

Table 5-1
Annual Radiation Dose Estimates Based on 100 Précis Simulations
of Worker Exposure to Radionuclides in Soil at the SNL/NM ER
Site 4 Liquid Waste Disposal System Impoundments

Estimated Radiation Dose Rate (mrem/yr)	Time Since Sample Analyzed (year)						
	0 (1994) ^a	1 (1995)	3 (1997)	5 (1999)	10 (2004)	30 (2024)	100 (2094)
Minimum	1.7E-01	1.5E-01	1.1E-01	8.7E-02	4.4E-02	3.2E-03	4.0E-07
5 Percentile	5.7E-01	5.1E-01	3.9E-01	3.1E-01	1.6E-01	8.2E-03	9.7E-07
50 Percentile	3.1E+00	2.7E+00	2.0E+00	1.6E+00	9.3E-01	1.4E-01	7.1E-04
90 Percentile	1.5E+01	1.4E+01	1.1E+01	8.2E+00	4.4E+00	6.4E-01	2.6E-02
95 Percentile	2.3E+01	2.1E+01	1.7E+01	1.4E+01	9.3E+00	1.0E+00	4.1E-02
Maximum	8.8E+01	7.7E+01	5.9E+01	4.5E+01	2.4E+01	2.9E+00	8.6E-02

^aThe maximum radiation dose radiation occurs in 1994, the year the samples were taken and analyzed.

Table 5-2
Cumulative Incremental Cancer Risk Estimates
Based on 100 Précis Simulations of Worker Exposure to Chemicals
in Soil at the ER Site 4 Liquid Waste Disposal System Impoundments

Estimated Incremental Lifetime Cancer Risk	Time Since Sample Analyzed (year)						
	0 (1994) ^a	1 (1995)	3 (1997)	5 (1999)	10 (2004)	30 (2024)	100 (2094)
Minimum	1.5E-08	1.3E-08	9.9E-09	8.1E-09	5.9E-09	4.2E-09	1.7E-09
5 Percentile	3.7E-08	3.5E-08	3.1E-08	2.7E-08	2.3E-08	1.6E-08	8.1E-09
50 Percentile	2.8E-07	2.8E-07	2.6E-07	2.5E-07	2.4E-07	2.1E-07	1.4E-07
90 Percentile	1.5E-06	1.5E-06	1.5E-06	1.5E-06	1.5E-06	1.4E-06	1.1E-06
95 Percentile	2.4E-06	2.3E-06	2.3E-06	2.2E-06	2.1E-06	2.1E-06	1.3E-06
Maximum	7.4E-06	7.4E-06	7.3E-06	7.2E-06	7.1E-06	6.7E-06	6.6E-06

^aThe maximum incremental lifetime cancer risk was calculated to occur in 1994, the year the samples were taken and analyzed.

meeting the HI of 1.0 designated as acceptable.

Table 5-3
Cumulative Hazard Index Estimates,
Based on 100 *Précis* Simulations of Worker Exposure to Chemicals
in Soil at the ER Site 4 Liquid Waste Disposal System Impoundments

Estimated Hazard Index	Time Since Sample Analyzed (year)						
	0 (1994) ^a	1 (1995)	3 (1997)	5 (1999)	10 (2004)	30 (2024)	100 (2094)
Minimum	7.9E-04	5.9E-04	2.5E-04	1.6E-04	3.6E-05	7.6E-06	3.5E-06
5 Percentile	1.4E-03	1.1E-03	5.3E-04	2.7E-04	1.4E-04	6.2E-05	3.6E-05
50 Percentile	1.1E-02	9.2E-03	6.9E-03	5.4E-03	2.4E-03	5.6E-04	2.9E-04
90 Percentile	2.7E-02	2.1E-02	1.7E-02	1.4E-02	9.7E-03	4.9E-03	3.2E-03
95 Percentile	3.6E-02	3.1E-02	2.6E-02	2.1E-02	1.2E-02	6.4E-03	5.8E-03
Maximum	6.5E-02	5.7E-02	4.3E-02	3.3E-02	2.4E-02	1.6E-02	1.4E-02

^aThe maximum hazard index was calculated to occur in 1994, the year the samples were taken and analyzed.

Health effects of lead could not be evaluated because the necessary RfD of SF have either not been developed or have been withdrawn (EPA 1994b). A concentration of 400 microgram lead per lead/g soil (ppm) has been provided as a screening level for initiation of risk reduction activities under a residential land-use scenario (EPA 1994a), and higher soil concentrations might be allowed under certain site-specific conditions. All of the lead concentrations measured in soil samples collected at the ER Site 4 LWDS Impoundments are far below 400 ppm (Appendix A).

5.3 Exposure to Buried Radionuclides and Carcinogenic Chemicals

Occupational exposures to radionuclides and noncarcinogenic hazardous chemicals at ER Site 4 are estimated to meet regulatory limits with 95 percent confidence. The estimated ICR associated with exposure to carcinogenic chemicals is greater than the 1×10^{-6} cancer risk considered acceptable by the EPA (EPA 1989). Therefore, the ICRs for exposure to cadmium, chromium(VI), and aroclor-1260 were recalculated using the same *Précis* input parameters, except that a 2-m clean soil cover was assumed (Appendix E). The results of 100 *Précis* simulations showed no calculable cancer risk, indicating that there would be no intake of carcinogenic chemicals under the industrial land-use scenario. Therefore, *Précis* calculated no ICR, in accordance with EPA methodology (EPA 1989).

Although the 95th percentile of the maximum 1994 radiation dose estimate (23 mrem/yr) is less than the 25 mrem/yr regulatory limit, it might be considered that the doses are similar within the uncertainties of the calculations. Therefore, the radiation dose was calculated for radionuclide COC located beneath a 2-m clean soil cover. The maximum radiation dose was calculated to be less than 2×10^{-8} mrem/year at the ground surface (Appendix E).

The 2-m clean soil cover would effectively eliminate the exposure pathways for both radionuclide and chemical COCs under the industrial land-use scenario.

6.0 DISCUSSION

Radiation dose estimates for the industrial land-use scenario (Table 5-1) indicate that the 25 mrem/yr dose limit (assuming maximum dose) would have been met with 95 percent probability in 1994. Because uranium-235 and tritium do not emit appreciable penetrating radiation, these isotopes are insignificant contaminants relative to cobalt-60 and cesium-137. Cobalt-60 contributed the majority of the radiation dose, which is expected to decrease significantly as cobalt-60 decays with a 5.27 year half-life. Thus, the total maximum radiation dose is expected to decrease further below the 25 mrem/yr dose limit to approximately 10 mrem/yr within ten years.

The estimated HI for noncarcinogenic chemicals measured at ER Site 4 under the industrial land-use scenario (see Table 5-3) was less than the specified limit of 1.0 (EPA 1989). Therefore, these metals can be removed from further consideration in remediation decisions at ER Site 4. Because all measured lead concentrations are below the 400 ppm screening level for remediation (EPA, 1994a), lead can be removed from consideration also.

Cadmium, chromium(VI), and PCBs (aroclor-1260) contributed significantly to the ICR under the industrial land-use scenario (Appendix D). The 95th percentile of the estimated ICR is 2.4×10^{-6} (see Table 5-2), which is above the 1×10^{-6} regulatory limit (EPA 1989). If 2 meters of clean cover are applied to the site, the ICR would be far less than the 1×10^{-6} risk considered acceptable (EPA 1989). A 2-m clean soil cover would also reduce the radiation dose from radionuclides to far less than the 25 mrem/yr regulatory limit (DOE 1988).

6.1 Uncertainty

The parameters contributing the greatest uncertainty in radiation dose estimates were the thickness of the contaminated zone, the density of the contaminated soil, and the precipitation rate. The thickness and density of the contaminated zone are closely associated with the gamma radiation shielding provided by soil. Although the precipitation rate is not directly related to gamma shielding, infiltration of rain water through soil provides a mechanism for leaching gamma emitters from soil and removing dissolved radionuclides below the surface soil, thus providing for increased shielding.

The parameters contributing the greatest uncertainty in ICR estimates for chemical COCs were the thickness of the contaminated zone, the area of the contaminated zone, and the soil ingestion rate. These three parameters are closely associated with the accessibility of the exposed individual to contamination. This result indicates that the *Précis* model (when applied under the industrial land-use scenario) might be more sensitive to uncertainties in soil ingestion parameters than the combined uncertainties in parameters related to contaminant dispersion or dust inhalation (e.g., wind speed).

6.2 Conclusions

Radiation dose, ICR, and HI values were calculated using conservative worker exposure assumptions. The results indicate that cesium-137, cobalt-60, tritium, uranium-235, barium, chromium (III), lead, nickel, and zinc can be removed from further consideration at the ER Site 4 LWDS Impoundments. Based on these calculations and the measured concentrations of cadmium, and chromium (VI), and PCBs (aroclor-1260) in soil, remediation decisions might be required to reduce the estimated cancer risk at ER Site 4. Further evaluation showed that cadmium, chromium (VI), PCBs, and all other COC measured at ER Site 4 would meet regulatory limits and could be removed from further consideration if a 2-m clean soil cover was added to the site.

7.0 REFERENCES

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APPENDIX A
SITE CHARACTERIZATION DATA

Table A-1

Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (ug/kg)	LN CONCENTRATION	DETECTION_LIMIT (ug/kg)
LWDS-04-BH17-0	0	AROCLOR-1260	33	3.4965	33
LWDS-04-BH18-0	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-11	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-12	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-19	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-22	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-23	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-23	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-27	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-31	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-31	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-34	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-35	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-36	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-36	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-36	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-39	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-39	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-42	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-43	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-44	0	AROCLOR-1260	33	3.4965	33
LWDS-SS-48	0	AROCLOR-1260	35	3.5553	33
LWDS-SS-HS	1	AROCLOR-1260	39	3.6636	33
LWDS-SS-HS	0	AROCLOR-1260	71	4.2627	33
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
<i>ln</i>			<i>Normal</i>		
R Square	0.186364951		R Square	0.167804387	
Mean	3.537843692		Mean	34.91666667	
St. Deviation	0.158440922		St. Deviation	7.790276362	
0.1 Value	21.38138998		0.1 Value	11.54583758	
99.9 Value	55.32176701		99.9 Value	58.28749575	
<i>Because these data are severely censored, they could not be fit to either a log-normal or a normal distribution. Therefore, the minimum (33 ug/kg) and maximum (71 ug/kg) concentrations were assumed to represent the 0.1 percentile and 99.0 percentile of the distribution and were used for input into PRECIS.</i>					

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON NAME	CONCENTRATION (mg/kg)	LN CONCENTRATION	DETECTION LIMIT (mg/kg)
LWDS-SS-HS	0	BARIUM	54.5	3.9982	1
LWDS-04-BH17-0	0	BARIUM	56.5	4.0342	1
LWDS-SS-22	0	BARIUM	58.6	4.0707	1
LWDS-SS-35	0	BARIUM	59	4.0775	1
LWDS-04-BH09	5	BARIUM	61.8	4.1239	1
LWDS-SS-31	0	BARIUM	62.8	4.1400	1
LWDS-SS-42	0	BARIUM	63.8	4.1558	1
LWDS-SS-HS	1	BARIUM	64.1	4.1604	1
LWDS-SS-36	0	BARIUM	67.7	4.2151	1
LWDS-SS-31	0	BARIUM	68.3	4.2239	1
LWDS-SS-19	0	BARIUM	69.7	4.2442	1
LWDS-SS-36	0	BARIUM	70.2	4.2513	1
LWDS-SS-43	0	BARIUM	73.9	4.3027	1
LWDS-SS-12	0	BARIUM	75.6	4.3255	1
LWDS-04-BH10	5	BARIUM	83.2	4.4212	1
LWDS-SS-23	0	BARIUM	83.9	4.4296	1
LWDS-SS-36	0	BARIUM	90.2	4.5020	1
LWDS-SS-34	0	BARIUM	91	4.5109	1
LWDS-SS-44	0	BARIUM	95.7	4.5612	1
LWDS-SS-11	0	BARIUM	98.3	4.5880	1
LWDS-SS-23	0	BARIUM	114	4.7362	1
LWDS-04-BH18-0	0	BARIUM	124	4.8203	1
LWDS-SS-39	0	BARIUM	187	5.2311	1
LWDS-SS-27	0	BARIUM	189	5.2417	2
LWDS-SS-39	0	BARIUM	195	5.2730	1
LWDS-SS-48	0	BARIUM	232	5.4467	1
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
In			Normal		
R Square	0.848574512		R Square	0.708515986	
Mean	4.464829229		Mean	95.76153846	
St. Deviation	0.420378042		St. Deviation	49.36171048	
0.1 Value	24.62334808		0.1 Value	-52.32359798	
99.9 Value	306.728512		99.9 Value	243.8466639	

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (mg/kg)	LN CONCENTRATION	DETECTION_LIMIT (mg/kg)
LWDS-SS-11	0	CADMIUM	0.5	-0.6931	0.5
LWDS-SS-12	0	CADMIUM	0.5	-0.6931	0.5
LWDS-SS-31	0	CADMIUM	0.5	-0.6931	0.5
LWDS-SS-35	0	CADMIUM	0.5	-0.6931	0.5
LWDS-SS-43	0	CADMIUM	0.5	-0.6931	0.5
LWDS-SS-44	0	CADMIUM	0.5	-0.6931	0.5
LWDS-SS-19	0	CADMIUM	0.55	-0.5978	0.5
LWDS-SS-34	0	CADMIUM	0.64	-0.4463	0.5
LWDS-04-BH10	5	CADMIUM	0.66	-0.4155	0.5
LWDS-SS-22	0	CADMIUM	0.79	-0.2357	0.5
LWDS-SS-42	0	CADMIUM	0.85	-0.1625	0.5
LWDS-SS-36	0	CADMIUM	0.86	-0.1508	0.5
LWDS-SS-36	0	CADMIUM	0.88	-0.1278	0.5
LWDS-04-BH18-0	0	CADMIUM	0.9	-0.1054	0.5
LWDS-SS-31	0	CADMIUM	1	0.0000	0.5
LWDS-SS-36	0	CADMIUM	1.1	0.0953	0.5
LWDS-SS-48	0	CADMIUM	4.5	1.5041	0.5
LWDS-SS-39	0	CADMIUM	5.1	1.6292	0.5
LWDS-SS-39	0	CADMIUM	5.2	1.6487	0.5
LWDS-SS-27	0	CADMIUM	5.3	1.6677	1
LWDS-04-BH09	5	CADMIUM	22.8	3.1268	0.5
LWDS-SS-23	0	CADMIUM	25.7	3.2465	0.5
LWDS-SS-23	0	CADMIUM	32.7	3.4874	0.5
LWDS-04-BH17-0	0	CADMIUM	35.5	3.5695	0.5
LWDS-SS-HS	0	CADMIUM	35.9	3.5807	0.5
LWDS-SS-HS	1	CADMIUM	154	5.0370	0.5
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
ln			Normal		
R Square	0.834532027		R Square	0.339846428	
Mean	0.85354085		Mean	12.99730769	
St. Deviation	1.773579678		St. Deviation	31.13353055	
0.1 Value	0.011479434		0.1 Value	-80.40328396	
99.9 Value	480.237073		99.9 Value	106.3978993	

Table A-1

Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (pCi/g)	LN CONCENTRATION	DETECTION_LIMIT (pCi/g)
LWDS-04-BH18-0	0	CESIUM-137	0.0366	-3.3077	N/A
LWDS-SS-11	0	CESIUM-137	0.078	-2.5510	0.078
LWDS-SS-12	0	CESIUM-137	0.093	-2.3752	0.093
LWDS-SS-22	0	CESIUM-137	0.093	-2.3752	0.093
LWDS-SS-44	0	CESIUM-137	0.11	-2.2073	0.11
LWDS-SS-42	0	CESIUM-137	0.13	-2.0402	N/A
LWDS-04-BH17-0	0	CESIUM-137	0.161	-1.8264	N/A
LWDS-SS-35	0	CESIUM-137	0.19	-1.6607	N/A
LWDS-SS-31	0	CESIUM-137	0.2	-1.6094	N/A
LWDS-SS-34	0	CESIUM-137	0.2	-1.6094	N/A
LWDS-SS-36	0	CESIUM-137	0.2	-1.6094	0.2
LWDS-SS-43	0	CESIUM-137	0.2	-1.6094	N/A
LWDS-SS-19	0	CESIUM-137	0.25	-1.3863	N/A
LWDS-SS-31	0	CESIUM-137	0.25	-1.3863	N/A
LWDS-SS-48	0	CESIUM-137	0.315	-1.1552	N/A
LWDS-SS-27	0	CESIUM-137	0.81	-0.2107	N/A
LWDS-SS-36	0	CESIUM-137	1	0.0000	N/A
LWDS-SS-36	0	CESIUM-137	1.1	0.0953	N/A
LWDS-04-BH10	5	CESIUM-137	1.9	0.6419	0.049
LWDS-SS-39	0	CESIUM-137	2.3	0.8329	N/A
LWDS-SS-HS	0	CESIUM-137	2.7	0.9933	N/A
LWDS-SS-39	0	CESIUM-137	3.5	1.2528	N/A
LWDS-04-BH09	5	CESIUM-137	7.5	2.0149	0.18
LWDS-SS-HS	1	CESIUM-137	7.7	2.0412	N/A
LWDS-SS-23	0	CESIUM-137	8.36	2.1235	N/A
LWDS-SS-23	0	CESIUM-137	10.1	2.3125	N/A
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
In			Normal		
R Square	0.94106118		R Square	0.618470626	
Mean	-0.63891084		Mean	1.902946154	
St. Deviation	1.580285311		St. Deviation	3.000629013	
0.1 Value	0.003414355		0.1 Value	-7.093940886	
99.9 Value	81.60945248		99.9 Value	10.90483319	

Table A-1

Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (mg/kg)	LN CONCENTRATION	DETECTION_LIMIT (mg/kg)
LWDS-SS-44	0	CHROMIUM	6.2	1.8245	1
LWDS-SS-36	0	CHROMIUM	6.4	1.8563	1
LWDS-SS-36	0	CHROMIUM	7.3	1.9879	1
LWDS-SS-31	0	CHROMIUM	8.1	2.0919	1
LWDS-04-BH17-0	0	CHROMIUM	8.2	2.1041	1
LWDS-SS-31	0	CHROMIUM	8.6	2.1518	1
LWDS-SS-43	0	CHROMIUM	9	2.1972	1
LWDS-04-BH09	5	CHROMIUM	9.1	2.2083	1
LWDS-SS-23	0	CHROMIUM	9.1	2.2083	1
LWDS-SS-36	0	CHROMIUM	9.3	2.2300	1
LWDS-SS-HS	0	CHROMIUM	9.7	2.2721	1
LWDS-SS-34	0	CHROMIUM	10.4	2.3418	1
LWDS-04-BH10	5	CHROMIUM	10.7	2.3702	1
LWDS-SS-12	0	CHROMIUM	11.2	2.4159	1
LWDS-04-BH18-0	0	CHROMIUM	11.4	2.4336	1
LWDS-SS-42	0	CHROMIUM	11.5	2.4423	1
LWDS-SS-23	0	CHROMIUM	13.3	2.5878	1
LWDS-SS-11	0	CHROMIUM	14.5	2.6741	1
LWDS-SS-39	0	CHROMIUM	15.3	2.7279	1
LWDS-SS-39	0	CHROMIUM	15.7	2.7537	1
LWDS-SS-HS	1	CHROMIUM	19.7	2.9806	1
LWDS-SS-48	0	CHROMIUM	21.8	3.0819	1
LWDS-SS-27	0	CHROMIUM	24.2	3.1864	2
LWDS-SS-35	0	CHROMIUM	30.6	3.4210	1
LWDS-SS-22	0	CHROMIUM	52.1	3.9532	1
LWDS-SS-19	0	CHROMIUM	97.7	4.5819	1
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
ln			Normal		
R Square	0.784914077		R Square	0.43020425	
Mean	2.580180517		Mean	17.35	
St. Deviation	0.643206095		St. Deviation	19.0401313	
0.1 Value	1.91661811		0.1 Value	-39.77039391	
99.9 Value	90.90352703		99.9 Value	74.47039391	

Table A-1

Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION	LN CONCENTRATION	DETECTION_LIMIT
			(mg/kg)		(mg/kg)
LWDS-SS-11	0	CHROMIUM VI	0.1	-2.3026	0.1
LWDS-SS-12	0	CHROMIUM VI	0.1	-2.3026	0.1
LWDS-SS-22	0	CHROMIUM VI	0.1	-2.3026	0.1
LWDS-SS-43	0	CHROMIUM VI	0.1	-2.3026	0.1
LWDS-SS-44	0	CHROMIUM VI	0.1	-2.3026	0.1
LWDS-SS-35	0	CHROMIUM VI	0.11	-2.2073	0.1
LWDS-SS-HS	1	CHROMIUM VI	0.19	-1.6607	0.1
LWDS-SS-23	0	CHROMIUM VI	0.2	-1.6094	0.2
LWDS-SS-48	0	CHROMIUM VI	0.2	-1.6094	0.2
LWDS-SS-19	0	CHROMIUM VI	0.5	-0.6931	0.5
LWDS-SS-23	0	CHROMIUM VI	0.5	-0.6931	0.5
LWDS-SS-31	0	CHROMIUM VI	0.5	-0.6931	0.5
LWDS-SS-31	0	CHROMIUM VI	0.5	-0.6931	0.5
LWDS-SS-42	0	CHROMIUM VI	0.5	-0.6931	0.5
LWDS-SS-HS	0	CHROMIUM VI	0.5	-0.6931	0.5
LWDS-SS-36	0	CHROMIUM VI	1	0.0000	0.2
LWDS-SS-36	0	CHROMIUM VI	1	0.0000	1
LWDS-SS-36	0	CHROMIUM VI	1	0.0000	1
LWDS-SS-27	0	CHROMIUM VI	2.5	0.9163	2.5
LWDS-SS-34	0	CHROMIUM VI	2.5	0.9163	2.5
LWDS-SS-39	0	CHROMIUM VI	10	2.3026	10
LWDS-SS-39	0	CHROMIUM VI	11.2	2.4159	10
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
ln			Normal		
R Square	0.895943824		R Square	0.413833856	
Mean	-0.736709553		Mean	1.518181818	
St. Deviation	1.432285782		St. Deviation	3.023014321	
0.1 Value	0.006515529		0.1 Value	-7.550861145	
99.9 Value	35.16839441		99.9 Value	10.58722478	

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations In Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (pCi/g)	LN CONCENTRATION	DETECTION_LIMIT (pCi/g)
LWDS-04-BH18-0	0	COBALT-60	0.0332	-3.4052	0.0332
LWDS-04-BH10	5	COBALT-60	0.056	-2.8824	0.056
LWDS-SS-35	0	COBALT-60	0.0716	-2.6367	0.0716
LWDS-SS-43	0	COBALT-60	0.0742	-2.6010	0.0742
LWDS-SS-22	0	COBALT-60	0.076	-2.5770	0.076
LWDS-SS-12	0	COBALT-60	0.082	-2.5010	0.082
LWDS-SS-11	0	COBALT-60	0.09	-2.4079	0.09
LWDS-SS-31	0	COBALT-60	0.11	-2.2073	0.11
LWDS-SS-42	0	COBALT-60	0.11	-2.2073	0.11
LWDS-SS-31	0	COBALT-60	0.113	-2.1804	0.113
LWDS-SS-48	0	COBALT-60	0.113	-2.1804	0.113
LWDS-SS-44	0	COBALT-60	0.12	-2.1203	0.12
LWDS-SS-19	0	COBALT-60	0.15	-1.8971	0.15
LWDS-SS-34	0	COBALT-60	0.17	-1.7720	0.17
LWDS-SS-36	0	COBALT-60	0.23	-1.4697	N/A
LWDS-SS-36	0	COBALT-60	0.24	-1.4271	0.24
LWDS-04-BH17-0	0	COBALT-60	0.242	-1.4188	N/A
LWDS-SS-36	0	COBALT-60	0.4	-0.9163	N/A
LWDS-SS-27	0	COBALT-60	0.66	-0.4155	N/A
LWDS-SS-39	0	COBALT-60	0.7	-0.3567	N/A
LWDS-SS-39	0	COBALT-60	0.9	-0.1054	N/A
LWDS-SS-23	0	COBALT-60	1.71	0.5365	N/A
LWDS-SS-23	0	COBALT-60	3.07	1.1217	N/A
LWDS-SS-HS	0	COBALT-60	3.4	1.2238	N/A
LWDS-SS-HS	1	COBALT-60	10.2	2.3224	N/A
LWDS-04-BH09	5	COBALT-60	11	2.3979	0.21
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
In			Normal		
R Square	0.871573125		R Square	0.397566946	
Mean	-1.233965814		Mean	1.312346154	
St. Deviation	1.609466016		St. Deviation	2.873228911	
0.1 Value	0.002328889		0.1 Value	-7.307340578	
99.9 Value	36.39503021		99.9 Value	9.932032886	

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (mg/kg)	LN CONCENTRATION	DETECTION_LIMIT (mg/kg)
LWDS-04-BH10	5	LEAD	5.8	1.7579	0.3
LWDS-SS-44	0	LEAD	5.9	1.7750	0.5
LWDS-SS-11	0	LEAD	6	1.7918	0.5
LWDS-04-BH17-0	0	LEAD	6.3	1.8405	5
LWDS-SS-31	0	LEAD	6.9	1.9315	0.5
LWDS-SS-35	0	LEAD	6.9	1.9315	1
LWDS-SS-22	0	LEAD	7.1	1.9601	0.5
LWDS-SS-31	0	LEAD	7.4	2.0015	0.5
LWDS-SS-12	0	LEAD	7.5	2.0149	0.5
LWDS-SS-48	0	LEAD	8	2.0794	1
LWDS-SS-42	0	LEAD	9	2.1972	1
LWDS-SS-43	0	LEAD	9	2.1972	1
LWDS-SS-19	0	LEAD	10.3	2.3321	1
LWDS-SS-23	0	LEAD	12.9	2.5572	1
LWDS-SS-23	0	LEAD	13.8	2.6247	2.5
LWDS-SS-36	0	LEAD	15.7	2.7537	2.5
LWDS-SS-34	0	LEAD	16	2.7726	2.5
LWDS-04-BH09	5	LEAD	16.9	2.8273	2.5
LWDS-SS-36	0	LEAD	25.7	3.2465	2.5
LWDS-SS-HS	0	LEAD	26.7	3.2847	2.5
LWDS-SS-HS	1	LEAD	27.8	3.3250	2.5
LWDS-04-BH18-0	0	LEAD	29	3.3673	5
LWDS-SS-36	0	LEAD	30.9	3.4308	2.5
LWDS-SS-27	0	LEAD	58.1	4.0622	5
LWDS-SS-39	0	LEAD	70.8	4.2599	5
LWDS-SS-39	0	LEAD	72.5	4.2836	5
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
ln			Normal		
R Square	0.916587963		R Square	0.671231189	
Mean	2.638691822		Mean	19.72692308	
St. Deviation	0.794437626		St. Deviation	19.33536775	
0.1 Value	1.290950727		0.1 Value	-38.27918018	
99.9 Value	151.7151424		99.9 Value	77.73302634	

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (mg/kg)	LN CONCENTRATION	DETECTION_LIMIT (mg/kg)
LWDS-SS-HS	1	NICKEL	4.7	1.5476	4
LWDS-SS-HS	0	NICKEL	5.2	1.6487	4
LWDS-04-BH17-0	0	NICKEL	5.8	1.7579	4
LWDS-SS-36	0	NICKEL	6	1.7918	4
LWDS-SS-36	0	NICKEL	6.1	1.8083	4
LWDS-04-BH09	5	NICKEL	6.6	1.8871	4
LWDS-SS-44	0	NICKEL	6.7	1.9021	4
LWDS-SS-43	0	NICKEL	6.9	1.9315	4
LWDS-04-BH10	5	NICKEL	7	1.9459	4
LWDS-SS-34	0	NICKEL	7.1	1.9601	4
LWDS-SS-23	0	NICKEL	8.1	2.0919	4
LWDS-SS-31	0	NICKEL	8.3	2.1163	4
LWDS-04-BH18-0	0	NICKEL	8.8	2.1748	4
LWDS-SS-31	0	NICKEL	9.8	2.2824	4
LWDS-SS-36	0	NICKEL	10.3	2.3321	4
LWDS-SS-23	0	NICKEL	10.4	2.3418	4
LWDS-SS-39	0	NICKEL	15.4	2.7344	4
LWDS-SS-42	0	NICKEL	15.4	2.7344	4
LWDS-SS-39	0	NICKEL	16.1	2.7788	4
LWDS-SS-11	0	NICKEL	27.5	3.3142	4
LWDS-SS-22	0	NICKEL	29.5	3.3844	4
LWDS-SS-27	0	NICKEL	30.9	3.4308	8
LWDS-SS-35	0	NICKEL	45.3	3.8133	4
LWDS-SS-48	0	NICKEL	45.8	3.8243	4
LWDS-SS-12	0	NICKEL	70.2	4.2513	4
LWDS-SS-19	0	NICKEL	173	5.1533	4
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
In			Normal		
R Square	0.843607616		R Square	0.419460562	
Mean	2.574582768		Mean	22.57307692	
St. Deviation	0.922556994		St. Deviation	34.63359707	
0.1 Value	0.824409245		0.1 Value	-81.32771429	
99.9 Value	208.9831761		99.9 Value	126.4738681	

Table A-1

Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

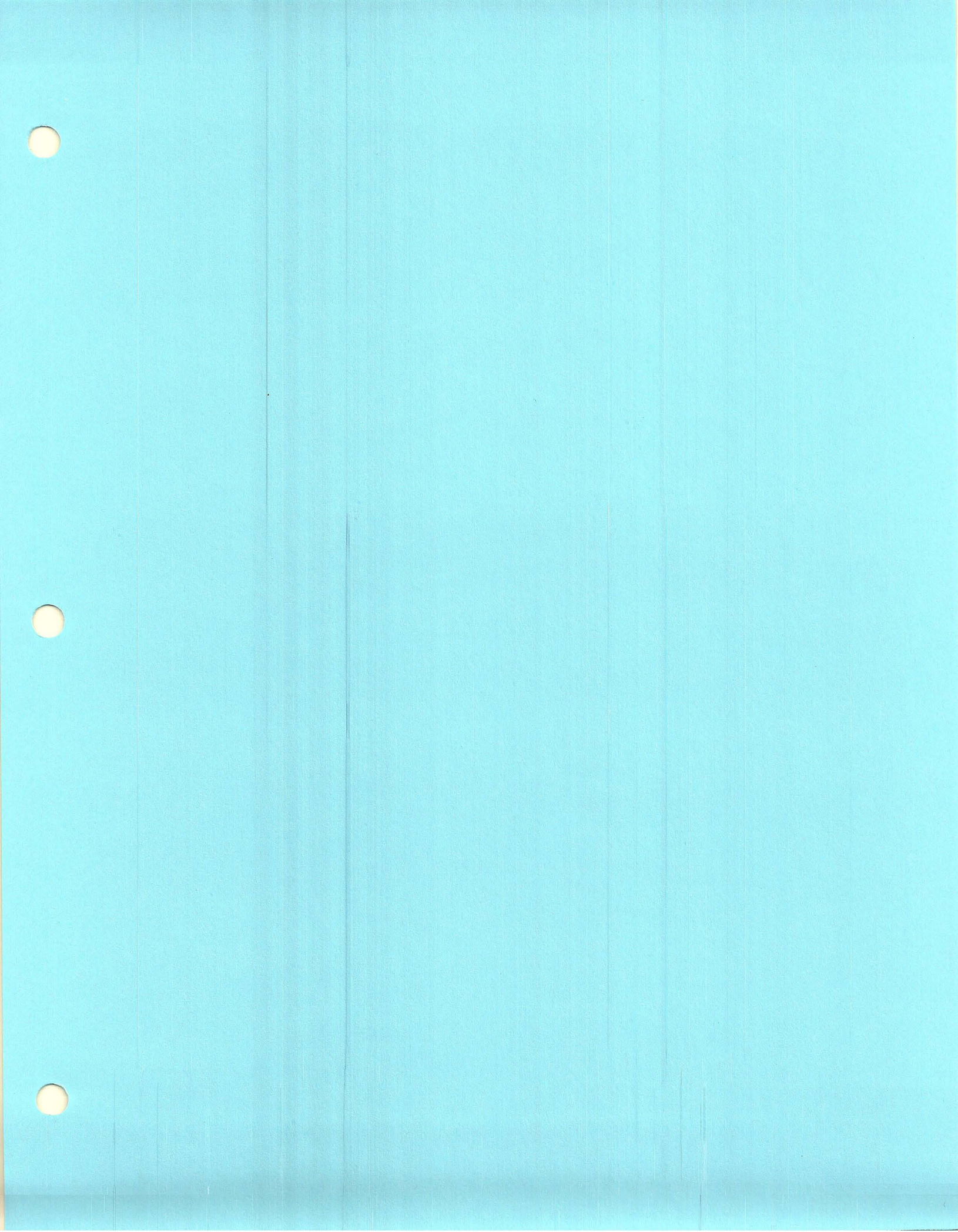
SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (pCi/g)	LN CONCENTRATION	DETECTION_LIMIT (pCi/g)
LWDS-04-BH18-0	0	TRITIUM	120 pCi/g	N/A	300
LWDS-SS-22	0	TRITIUM	-0.1	N/A	N/A
LWDS-SS-34	0	TRITIUM	-0.1	N/A	N/A
LWDS-SS-36	0	TRITIUM	-0.1	N/A	N/A
LWDS-SS-43	0	TRITIUM	-0.1	N/A	N/A
LWDS-SS-48	0	TRITIUM	-0.1	N/A	N/A
LWDS-SS-22	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-34	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-36	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-43	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-48	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-31	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-39	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-HS	0	TRITIUM	0.05	-2.9957	N/A
LWDS-SS-11	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-12	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-19	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-23	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-27	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-31	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-35	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-36	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-36	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-44	0	TRITIUM	0.1	-2.3026	N/A
LWDS-SS-42	0	TRITIUM	0.2	-1.6094	N/A
LWDS-SS-HS	1	TRITIUM	0.2	-1.6094	N/A
LWDS-SS-23	0	TRITIUM	0.3	-1.2040	N/A
LWDS-SS-39	0	TRITIUM	0.4	-0.9163	N/A
LWDS-04-BH10	5	TRITIUM	410 pCi/g	N/A	250
LWDS-04-BH09	5	TRITIUM	320 pCi/g	N/A	280
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
In			Normal		
R Square	0.811606111		R Square	0.607861823	
Mean	-2.378674931		Mean	0.113636364	
St. Deviation	0.609680578		St. Deviation	0.088884379	
0.1 Value	0.014880306		0.1 Value	-0.153016775	
99.9 Value	0.577161477		99.9 Value	0.380289502	
<i>Negative concentrations and those concentrations that have units of pCi/L are excluded from this analysis.</i>					

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE DEPTH (ft)	COMMON NAME	CONCENTRATION (pCi/g)	LN CONCENTRATION	DETECTION LIMIT (pCi/g)
LWDS-04-BH18-0	0	URANIUM-235	0.0488	-3.0200	0.0488
LWDS-04-BH17-0	0	URANIUM-235	0.0793	-2.5345	0.0793
LWDS-SS-35	0	URANIUM-235	0.11	-2.2073	0.11
LWDS-SS-43	0	URANIUM-235	0.127	-2.0636	0.127
LWDS-SS-11	0	URANIUM-235	0.14	-1.9661	0.14
LWDS-SS-22	0	URANIUM-235	0.14	-1.9661	0.14
LWDS-SS-48	0	URANIUM-235	0.146	-1.9241	0.146
LWDS-SS-42	0	URANIUM-235	0.15	-1.8971	0.15
LWDS-SS-44	0	URANIUM-235	0.15	-1.8971	0.15
LWDS-SS-12	0	URANIUM-235	0.16	-1.8326	0.16
LWDS-04-BH10	5	URANIUM-235	0.17	-1.7720	0.092
LWDS-SS-31	0	URANIUM-235	0.17	-1.7720	0.17
LWDS-SS-31	0	URANIUM-235	0.175	-1.7430	0.175
LWDS-SS-34	0	URANIUM-235	0.18	-1.7148	0.18
LWDS-SS-19	0	URANIUM-235	0.19	-1.6607	0.19
LWDS-SS-39	0	URANIUM-235	0.2	-1.6094	N/A
LWDS-SS-23	0	URANIUM-235	0.23	-1.4697	0.23
LWDS-SS-36	0	URANIUM-235	0.23	-1.4697	0.23
LWDS-SS-36	0	URANIUM-235	0.25	-1.3863	0.25
LWDS-SS-39	0	URANIUM-235	0.3	-1.2040	N/A
LWDS-SS-36	0	URANIUM-235	0.38	-0.9676	0.38
LWDS-SS-23	0	URANIUM-235	0.42	-0.8675	N/A
LWDS-SS-27	0	URANIUM-235	0.78	-0.2485	N/A
LWDS-04-BH09	5	URANIUM-235	1.4	0.3365	0.21
LWDS-SS-HS	0	URANIUM-235	1.5	0.4055	N/A
LWDS-SS-HS	1	URANIUM-235	3	1.0986	N/A
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
ln			Normal		
R Square	0.786105197		R Square	0.420578139	
Mean	-1.436655653		Mean	0.416388462	
St. Deviation	0.928096037		St. Deviation	0.640455363	
0.1 Value	0.014684779		0.1 Value	-1.504977629	
99.9 Value	3.848303713		99.9 Value	2.337754551	

Table A-1
Aroclor-1260, Barium, Cadmium, Cesium-137, Chromium, Chromium (VI), Cobalt-60, Lead, Nickel, Tritium, Uranium-235 and Zinc Concentrations in Core
Samples Collected at the SNL/NM ER Site 4 Liquid Waste Disposal System Impoundments

SSNUMBER	SAMPLE_DEPTH (ft)	COMMON_NAME	CONCENTRATION (mg/kg)	LN CONCENTRATION	DETECTION_LIMIT (mg/kg)
LWDS-SS-44	0	ZINC	21	3.0445	2
LWDS-04-BH10	5	ZINC	22.4	3.1091	2
LWDS-SS-11	0	ZINC	23.6	3.1612	2
LWDS-SS-22	0	ZINC	24.1	3.1822	2
LWDS-SS-31	0	ZINC	25.2	3.2268	2
LWDS-SS-35	0	ZINC	27.5	3.3142	2
LWDS-SS-43	0	ZINC	28.5	3.3499	2
LWDS-SS-31	0	ZINC	28.8	3.3604	2
LWDS-SS-42	0	ZINC	30	3.4012	2
LWDS-SS-12	0	ZINC	30.2	3.4078	2
LWDS-04-BH09	5	ZINC	30.8	3.4275	2
LWDS-SS-19	0	ZINC	31.5	3.4500	2
LWDS-SS-23	0	ZINC	35.2	3.5610	2
LWDS-04-BH17-0	0	ZINC	44.9	3.8044	2
LWDS-SS-HS	1	ZINC	47.4	3.8586	2
LWDS-SS-36	0	ZINC	49.1	3.8939	2
LWDS-SS-23	0	ZINC	49.9	3.9100	2
LWDS-SS-36	0	ZINC	50.3	3.9180	2
LWDS-SS-34	0	ZINC	53.8	3.9853	2
LWDS-SS-36	0	ZINC	56	4.0254	2
LWDS-SS-HS	0	ZINC	59.7	4.0893	2
LWDS-SS-48	0	ZINC	71.8	4.2739	2
LWDS-04-BH18-0	0	ZINC	106	4.6634	2
LWDS-SS-39	0	ZINC	144	4.9698	2
LWDS-SS-39	0	ZINC	148	4.9972	2
LWDS-SS-27	0	ZINC	198	5.2883	4
<i>Regression Statistics</i>			<i>Regression Statistics</i>		
In			Normal		
R Square	0.880972693		R Square	0.647089283	
Mean	3.795132982		Mean	55.29615385	
St. Deviation	0.620409214		St. Deviation	44.77930308	
0.1 Value	6.916468733		0.1 Value	-79.0417554	
99.9 Value	286.1055		99.9 Value	189.6340631	



APPENDIX B

***PRÉCIS* INPUT PARAMETERS**

Table B-1
Précis Input Parameters for
Radiation Dose Calculations

```
*****  
**                                                                 **  
**           Monte Carlo Simulation Summary Report           **  
**                                                                 **  
*****  
Date of simulation: Wed Jun 14 15:12:43 1995  
  
Total number of runs: 100           LHS Seed: 256
```

```
*****  
**                                                                 **  
**           Précis Summary of Inputs           **  
**                                                                 **  
*****  
Name: ER Site 4 Radionuclides
```

Land Use Scenario: Industrial

Pathway Selections:
 Gamma: active
 Dust: active
 Radon: active
 Plant: inactive
 Meat: inactive
 Milk: inactive
 Soil: active
 Water: inactive
 Fish: inactive

Model Assumptions
 Water Transport: Nondispersion

```

*****
**
**                               Parameter Summary                               **
**
*****
Area of contaminated zone = 1554 square meters
LHS Settings: Lognormal-B      1400      1900
Justification: 1400 m2 is the area contour of maximum COC concentration
located near the Drainline Outfall (Figure 2-1b). 1900 m2 is the area
contour in which any COC concentration was detected.

Thickness of cover zone = 0 meters

Density of cover zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Radon diffusion coefficient (cover) = 2e-06 meters/sec
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Radon diffusion coefficient (contaminated) = 2e-06 meters/sec
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Depth of soil mixing area = 0.15 meters
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Radon emanation factor = 0.2
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Occupancy and shielding factor, external gamma = 0.496157
LHS Settings: Normal-B      0.23      0.33
Justification: Calculated assuming 10 to 50% outdoor occupancy onsite,
25 to 50% indoor occupancy at 70% outside exposure Yu, 1992.

Occupancy factor, dust inhalation = 0.489403
LHS Settings: Normal-B      0.3      0.6
Justification: Calculated assuming 10 to 50% outdoor occupancy onsite,
25 to 50% indoor occupancy at 40% outside exposure Yu, 1992.

Fraction of time outdoors = 0.25
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Shape factor for external gamma = 1
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Hydraulic gradient of saturated zone = 0.02
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Radon vertical dimension of mixing = 2 meters
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Inhalation rate = 9496.96 meters**3/year
LHS Settings: Normal-B      3600      1.1e+04
Justification: EPA, 1989

```

Length parallel to aquifer flow = 57.4 meters
Justification: Nonstochastic parameter correlated to the contamination area
Yu, 1992.

Dilution length for inhalation = 3 meters
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Mass loading for inhalation = 4.41948e-05 grams/meter**3
LHS Settings: Lognormal-B 9e-06 0.0004
Justification: Yu, 1992.

Fractional water content (cover) = 0.05
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Soil ingestion rate = 18.25 grams/year
Justification: EPA, 1989

Thickness of contaminated zone = 0.173995 meters
LHS Settings: Lognormal-B 0.025 1
Justification: Surface contamination from approx. 1 inch to approx. 3 ft.

Erosion rate of contaminated zone = 1e-09 meters/year
Justification: Conservative assumption to overestimate retention of
contamination on the site.

Average annual wind speed = 2 meters/sec
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Basic Radiation Dose Limit = 25 millirem/year
Justification: DOE, 1988

Time since placed = 0 years

Time step - 1 = 1 years
Time step - 2 = 3 years
Time step - 3 = 5 years
Time step - 4 = 10 years
Time step - 5 = 30 years
Time step - 6 = 100 years
Time step - 7 = 300 years
Time step - 8 = 500 years
Time step - 9 = 1000 years

Soil b-parameter of contaminated zone = 2.99888
LHS Settings: Lognormal-B 0.4 10.3
Justification: SNL/NM, 1991. Monitoring Well MW-4, Chemical Waste Landfill.

Soil b-parameter of saturated zone = 5.3
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Soil b-parameter of unsaturated zone = 5.3
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Density of contaminated zone = 1.48044 grams/cm**3
LHS Settings: Normal-B 1.3 1.7
Justification: Yu et al. 1992.

Density of saturated zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Density of unsaturated zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Effective porosity of contaminated zone = 0.207437
LHS Settings: Normal-B 0.13 0.3
Justification: Yu et al. 1992.

Effective porosity of saturated zone = 0.2
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Effective porosity of unsaturated zone = 0.2
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Thickness of unsaturated zone = 125 meters
Justification: Conservative (lower) value measure at the Chemical Waste
Landfill SNL/NM, 1991.

Hydraulic conductivity of contaminated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Hydraulic conductivity of saturated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Hydraulic conductivity of unsaturated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of contaminated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of saturated zone = 0.489796
LHS Settings: Normal-B 0.24 0.57
Justification: Yu et al., 1992.

Total porosity of unsaturated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of cover material = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Evapotranspiration Coefficient = 0
Justification: Conservative assumption in which no water is evaporated and
all precipitation is assigned to infiltration.

Precipitation = 0.00460367 meters/year
LRS Settings: Lognormal-B 0.0009 0.02
Justification: Conservative assumption in which all precipitation is assigned to infiltration.

Shape Parameters (0.564 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (1.784 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (2.523 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (3.989 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (5.642 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (7.979 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (12.62 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (17.84 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (39.89 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (56.42 m) = 1
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (178.4 m) = 0
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Shape Parameters (564.2 m) = 0
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Time since placement for guidelines = 0 years

```
*****  
**  
**                               Nuclide Summary                               **  
** (+D indicates daughters are included in dose calculation) **  
**  
*****
```

Ac-227+D Initial Concentration (Soil) = 0

Ac-227+D Initial Concent. (Water/Soil) = 0

Ac-227+D Kd in Contaminated Zone = 450
Justification:Sheppard, 1990

Ac-227+D Kd in Unsaturated Zone = 450
Justification:Sheppard, 1990

Ac-227+D Kd in Saturated Zone = 450
Justification:Sheppard, 1990

Co-60 Initial Concentration (Soil) = 0.24
LHS Settings: Lognormal-B 0.00233 36.4

Co-60 Initial Concent. (Water/Soil) = 0

Co-60 Kd in Contaminated Zone = 60
Justification:Sheppard, 1990

Co-60 Kd in Unsaturated Zone = 60
Justification:Sheppard, 1990

Co-60 Kd in Saturated Zone = 60
Justification:Sheppard, 1990

Cs-137+D Initial Concentration (Soil) = 0.78
LHS Settings: Lognormal-B 0.003414 81.61

Cs-137+D Initial Concent. (Water/Soil) = 0

Cs-137+D Kd in Contaminated Zone = 0.2
Justification:Sheppard, 1990

Cs-137+D Kd in Unsaturated Zone = 0.2
Justification:Sheppard, 1990

Cs-137+D Kd in Saturated Zone = 0.2
Justification:Sheppard, 1990

H-3 Initial Concentration (Soil) = 0.4
LHS Settings: Lognormal-B 0.01488 0.5772

H-3 Initial Concent. (Water/Soil) = 0

H-3 Kd in Contaminated Zone = 0

H-3 Kd in Unsaturated Zone = 0

H-3 Kd in Saturated Zone = 0

Pa-231 Initial Concentration (Soil) = 0

Pa-231 Initial Concent. (Water/Soil) = 0

Pa-231 Kd in Contaminated Zone = 0

Pa-231 Kd in Unsaturated Zone = 0

Pa-231 Kd in Saturated Zone = 0

U-235+D Initial Concentration (Soil) = 1.77
LHS Settings: Lognormal-B 0.01469 3.848

U-235+D Initial Concent. (Water/Soil) = 0

U-235+D Kd in Contaminated Zone = 0.3
Justification:Sheppard, 1990

U-235+D Kd in Unsaturated Zone = 0.3
Justification:Sheppard, 1990

U-235+D Kd in Saturated Zone = 0.3
Justification:Sheppard, 1990


```

*****
**
**              Ground External Gamma Effective              **
**              Dose Conversion Factors                    **
**              (mrem/yr) / (pCi/cm**3)                  **
**                                                                 **
*****

Ac-227+D  soil density = 1.0 g/cm**3          2.7600E+00
Ac-227+D  soil density = 1.8 g/cm**3          1.5200E+00
Co-60     soil density = 1.0 g/cm**3          2.2700E+01
Co-60     soil density = 1.8 g/cm**3          1.2500E+01
Cs-137+D  soil density = 1.0 g/cm**3          5.0300E+00
Cs-137+D  soil density = 1.8 g/cm**3          2.7700E+00
H-3       soil density = 1.0 g/cm**3          0.0000E+00
H-3       soil density = 1.8 g/cm**3          0.0000E+00
Pa-231    soil density = 1.0 g/cm**3          2.2100E-01
Pa-231    soil density = 1.8 g/cm**3          1.2100E-01
U-235+D   soil density = 1.0 g/cm**3          8.9400E-01
U-235+D   soil density = 1.8 g/cm**3          4.9000E-01

```

```

*****
**
**                               Depth Factors for External
**                               Gamma Radiation from Ground
**                               (dimensionless)
**
*****
Ac-227+D soil density = 1.0 g/cm**3, thickness = .15m 7.9000E-01
Ac-227+D soil density = 1.0 g/cm**3, thickness = 0.5m 9.7000E-01
Ac-227+D soil density = 1.0 g/cm**3, thickness = 1.5m 1.0000E+00
Ac-227+D soil density = 1.8 g/cm**3, thickness = .15m 9.1000E-01
Ac-227+D soil density = 1.8 g/cm**3, thickness = 0.5m 1.0000E+00
Ac-227+D soil density = 1.8 g/cm**3, thickness = 1.5m 1.0000E+00
Co-60 soil density = 1.0 g/cm**3, thickness = .15m 6.8000E-01
Co-60 soil density = 1.0 g/cm**3, thickness = 0.5m 1.0000E+00
Co-60 soil density = 1.0 g/cm**3, thickness = 1.5m 1.0000E+00
Co-60 soil density = 1.8 g/cm**3, thickness = .15m 8.6000E-01
Co-60 soil density = 1.8 g/cm**3, thickness = 0.5m 1.0000E+00
Co-60 soil density = 1.8 g/cm**3, thickness = 1.5m 1.0000E+00
Cs-137+D soil density = 1.0 g/cm**3, thickness = .15m 7.2000E-01
Cs-137+D soil density = 1.0 g/cm**3, thickness = 0.5m 9.8000E-01
Cs-137+D soil density = 1.0 g/cm**3, thickness = 1.5m 1.0000E+00
Cs-137+D soil density = 1.8 g/cm**3, thickness = .15m 9.1000E-01
Cs-137+D soil density = 1.8 g/cm**3, thickness = 0.5m 1.0000E+00
Cs-137+D soil density = 1.8 g/cm**3, thickness = 1.5m 1.0000E+00
H-3 soil density = 1.0 g/cm**3, thickness = .15m 1.0000E+00
H-3 soil density = 1.0 g/cm**3, thickness = 0.5m 1.0000E+00
H-3 soil density = 1.0 g/cm**3, thickness = 1.5m 1.0000E+00
H-3 soil density = 1.8 g/cm**3, thickness = .15m 1.0000E+00
H-3 soil density = 1.8 g/cm**3, thickness = 0.5m 1.0000E+00
H-3 soil density = 1.8 g/cm**3, thickness = 1.5m 1.0000E+00
Pa-231 soil density = 1.0 g/cm**3, thickness = .15m 7.9000E-01
Pa-231 soil density = 1.0 g/cm**3, thickness = 0.5m 1.0000E+00
Pa-231 soil density = 1.0 g/cm**3, thickness = 1.5m 1.0000E+00
Pa-231 soil density = 1.8 g/cm**3, thickness = .15m 9.2000E-01
Pa-231 soil density = 1.8 g/cm**3, thickness = 0.5m 1.0000E+00
Pa-231 soil density = 1.8 g/cm**3, thickness = 1.5m 1.0000E+00
U-235+D soil density = 1.0 g/cm**3, thickness = .15m 8.7000E-01
U-235+D soil density = 1.0 g/cm**3, thickness = 0.5m 1.0000E+00
U-235+D soil density = 1.0 g/cm**3, thickness = 1.5m 1.0000E+00
U-235+D soil density = 1.8 g/cm**3, thickness = .15m 1.0000E+00
U-235+D soil density = 1.8 g/cm**3, thickness = 0.5m 1.0000E+00
U-235+D soil density = 1.8 g/cm**3, thickness = 1.5m 1.0000E+00

```

```

*****
**
**           Inhalation (dust) Effective
**           Dose Conversion Factors
**           (mrem/yr) / (pCi/cm**3)
**
*****

```

```

Ac-227+D           6.7000E+00
Co-60              1.5000E-04
Cs-137+D          3.2000E-05
H-3               6.3000E-08
Pa-231            1.3000E+00
U-235+D           1.2000E-01

```

```

*****
**
**           Ingestion Effective Dose Conversion Factors
**           (mrem/yr) / (pCi/cm**3)
**
*****

```

```

Ac-227+D           1.5000E-02
Co-60              2.6000E-05
Cs-137+D          5.0000E-05
H-3               6.3000E-08
Pa-231            1.1000E-02
U-235+D           2.5000E-04

```

References

Sandia National Laboratories/New Mexico (SNL/NM), 1991. Compliance Agreement Final Report: Hydrogeological Characterization (Chemical Waste Landfill). Environmental Impact and Restoration Division. Sandia National Laboratories/New Mexico, Albuquerque, New Mexico.

Sheppard, M. I., Thibault, D. H., 1990, Default Soil Solid/Liquid Partition Coefficients, K_d S, for Four Major Soil Types: A Compendium, Health Physics, 59, 471-482.

U.S. Department of Energy (DOE), 1988. Department of Energy Order 5620.2A, Radioactive Waste Management, U.S. Department of Energy, Office of Defense Waste and Transportation Management, Washington, D.C.

U.S. Environmental Protection Agency (EPA), 1989. Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, US , Office of Emergency and Remedial Response, Washington, D.C.

Yu. C., Loureiro, C., Cheng, J.-J., Jones, L. G., Wang, Y. Y., Chia, Y. P., Failace, E., 1992. Data Collection Handbook for Establishing Residual Radioactive Material Guidelines with RESRAD (Draft). U.S. Department of Energy, Argonne National Laboratory, Argonne, Illinois.

Table B-2
***Precis* Input Parameters for**
Incremental Lifetime Cancer Risk (ICR) Calculations

```
*****  
**  
** Monte Carlo Simulation Summary Report **  
**  
*****
```

Date of simulation: Thu Jun 15 16:33:20 1995

Total number of runs: 100 LHS Seed: 256

```
*****  
**  
** Precis Summary of Inputs **  
**  
*****
```

Site Name: ER 4 Metals Chemical Carcinogens

Land Use Scenario: Industrial

Pathway Selections:

- Gamma: inactive
- Dust: active
- Radon: inactive
- Plant: inactive
- Meat: inactive
- Milk: inactive
- Soil: active
- Water: inactive
- Fish: inactive

Model Assumptions

Water Transport: Nondispersion

 **
 ** Parameter Summary **
 **

Area of contaminated zone = 1550 square meters
 LHS Settings: Lognormal-B 1400 1900
 Justification: 1400 m² is the area contour of maximum COC concentration located near the Drainline Outfall (Figure 2-1b). 1900 m² is the area contour in which any COC concentration was detected.

Thickness of cover zone = 0 meters

Density of cover zone = 1.57875 grams/cm^{**3}
 LHS Settings: Normal-B 1.3 1.7
 Justification: Yu et al. 1992.

Depth of soil mixing area = 0.15 meters
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Fraction of time spent indoors = 0.5
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Occupancy factor, dust inhalation = 0.589704
 LHS Settings: Normal-B 0.3 0.6
 Justification: Calculated assuming 10 to 50% outdoor occupancy onsite, 25 to 50% indoor occupancy at 40% outside exposure Yu, 1992.

Fraction of time outdoors = 0.25
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Hydraulic gradient of saturated zone = 0.02
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Inhalation rate = 4343.05 meters^{**3}/year
 LHS Settings: Normal-B 3600 1.1e+04
 Justification: EPA, 1989, Yu et al, 1992.

Length parallel to aquifer flow = 55 meters
 LHS Settings: Lognormal-B 54.5 60.3
 Justification: Correlated to the contamination area.

Dilution length for inhalation = 1.84955 meters
 LHS Settings: Lognormal-B 0.03 250
 Justification: Gilbert et al, 1989.

Mass loading for inhalation = 0.000108647 grams/meter^{**3}
 LHS Settings: Uniform 9e-06 0.0004
 Justification: Yu et al, 1992.

Soil ingestion rate = 10 grams/year
 LHS Settings: Normal-B 0.0365 12.5
 Justification: EPA, 1989

Thickness of contaminated zone = 0.107951 meters
 LHS Settings: Lognormal-B 0.025 0.61
 Justification: Assumed surface contamination from approx. 1 inch to 2 ft.

Erosion rate of contaminated zone = 1e-09 meters/year
Justification: Conservative assumption to overestimate retention of contamination on the site.

Time since placed = 0 years

Time step - 1 = 1 years
Time step - 2 = 3 years
Time step - 3 = 5 years
Time step - 4 = 10 years
Time step - 5 = 20 years
Time step - 6 = 30 years
Time step - 7 = 100 years
Time step - 8 = 300 years
Time step - 9 = 500 years

Soil b-parameter of contaminated zone = 5.3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Soil b-parameter of saturated zone = 5.3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Soil b-parameter of unsaturated zone = 5.3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Density of contaminated zone = 1.49595 grams/cm**3
LHS Settings: Normal-B 1.3 1.7
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Density of saturated zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Density of unsaturated zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Effective porosity of contaminated zone = 0.2
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Effective porosity of saturated zone = 0.2
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Effective porosity of unsaturated zone = 0.2
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Thickness of unsaturated zone = 137.604 meters
LHS Settings: Normal-B 124.7 150.9
Justification: Measurements made at the Chemical Waste Landfill SNL/NM, 1991.

Hydraulic conductivity of contaminated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Hydraulic conductivity of saturated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Hydraulic conductivity of unsaturated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of contaminated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of saturated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of unsaturated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Evapotranspiration Coefficient = 0
Justification: Conservative assumption in which no water is evaporated and
all precipitation is assigned to infiltration.

Precipitation = 0.00459136 meters/year
LHS Settings: Lognormal-B 0.0009 0.02
Justification: Conservative assumption in which all precipitation is
assigned to infiltration.

Time since placement for guidelines = 0 years

Basic Cancer Risk Limit = $1e-06$
Justification: EPA, 1989

Basic Hazard Index Limit = 1
Justification: EPA, 1989

Basic Chemical Intake Limit = 100 mg/kg-day

 **
 ** Chemical Summary **
 **

Cadmium (diet) Initial Concentration (Soil) = 0.013
 LHS Settings: Lognormal-B 1.148e-05 0.4802

Cadmium (diet) Initial Concent. (Water/Soil) = 0

Cadmium (diet) Kd in Contaminated Zone = 7
 LHS Settings: Lognormal-B 2.7 2450
 Justification: Sheppard, 1990.

Cadmium (diet) Kd in Unsaturated Zone = 7
 LHS Settings: Lognormal-B 2.7 2450
 Justification: Sheppard, 1990.

Cadmium (diet) Kd in Saturated Zone = 7
 LHS Settings: Lognormal-B 2.7 2450
 Justification: Sheppard, 1990.

Chromium(VI) Initial Concentration (Soil) = 0.0016
 LHS Settings: Lognormal-B 6.51e-06 0.03517

Chromium(VI) Initial Concent. (Water/Soil) = 0

Chromium(VI) Kd in Contaminated Zone = 1.7
 Justification: Sheppard, 1990.

Chromium(VI) Kd in Unsaturated Zone = 1.7
 Justification: Sheppard, 1990.

Chromium(VI) Kd in Saturated Zone = 1.7
 Justification: Sheppard, 1990.

Polychlorinated Biphenyls Initial Concentration (Soil) = 4.782e-05
 LHS Settings: Lognormal-B 2.138e-05 5.532e-05

Polychlorinated Biphenyls Initial Concent. (Water/Soil) = 0

Polychlorinated Biphenyls Kd in Contaminated Zone = 0

Polychlorinated Biphenyls Kd in Unsaturated Zone = 0

Polychlorinated Biphenyls Kd in Saturated Zone = 0

```

*****
**
**                               Intake Conversion Factors                               **
**                               (yr/kg-day)                                           **
*****

CADMIUM (DIET)                   soil ingestion conversion factor,          1.4000E-05
CADMIUM (DIET)                   dust inhalation conversion factors,         1.4000E-05
CADMIUM (DIET)                   ingestion inhalation convers. factors,     1.4000E-05
CHROMIUM(VI)                     soil ingestion conversion factor,          1.4000E-05
CHROMIUM(VI)                     dust inhalation conversion factors,         1.4000E-05
CHROMIUM(VI)                     ingestion inhalation convers. factors,     1.4000E-05
POLYCHLORINATED BIPHENYLS       soil ingestion conversion factor,          1.4000E-05
POLYCHLORINATED BIPHENYLS       dust inhalation conversion factors,         1.4000E-05
POLYCHLORINATED BIPHENYLS       ingestion inhalation convers. factors,     1.4000E-05

```

```

*****
**
**                               Cancer Slope Factors                               **
**                               (yr/kg-day)                                           **
*****

CADMIUM (DIET)                   cancer slope factors for dust inhalation    6.1000E+00
CADMIUM (DIET)                   cancer slope factors for ingestion          0.0000E+00
CHROMIUM(VI)                     cancer slope factors for dust inhalation    4.1000E+01
CHROMIUM(VI)                     cancer slope factors for ingestion          0.0000E+00
POLYCHLORINATED BIPHENYLS       cancer slope factors for dust inhalation    0.0000E+00
POLYCHLORINATED BIPHENYLS       cancer slope factors for ingestion          7.7000E+00

```

References

Gilbert, T. L., Yu, C., Yuan, Y. C., Zielen, A. J., Jusko, M. J., Wallo III, A., 1989. A Manual for Implementing Residual Radioactive Material Guidelines. U.S. Department of Energy, Argonne National Laboratory ANL/ES-160, DOE/CH/8901, Argonne National Laboratory, Argonne, Illinois.

Sandia National Laboratories/New Mexico (SNL/NM), 1991. Compliance Agreement Final Report: Hydrogeological Characterization (Chemical Waste Landfill). Environmental Impact and Restoration Division. Sandia National Laboratories/New Mexico, Albuquerque, New Mexico.

Sheppard, M. I., Thibault, D. H., 1990, Default Soil Solid/Liquid Partition Coefficients, K_d S, for Four Major Soil Types: A Compendium, Health Physics, 59, 471-482.

U.S. Environmental Protection Agency (EPA), 1989. Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual, US , Office of Emergency and Remedial Response, Washington, D.C.

Yu, C., Loureiro, C., Cheng, J.-J., Jones, L. G., Wang, Y. Y., Chia, Y. P., Faillace, E., 1992. Data Collection Handbook for Establishing Residual Radioactive Material Guidelines with RESRAD (Draft). U.S. Department of Energy, Argonne National Laboratory, Argonne, Illinois.

Table B-3
Précis Input Parameters for
Hazard Index (HI) Calculations

**
** Monte Carlo Simulation Summary Report **
**

Date of simulation: Fri Jun 16 10:02:10 1995

Total number of runs: 100 LHS Seed: 256

**
** Précis Summary of Inputs **
**

Site Name: ER 4 Metals Chemical Hazard

Land Use Scenario: Industrial

Pathway Selections:
 Gamma: inactive
 Dust: active
 Radon: inactive
 Plant: inactive
 Meat: inactive
 Milk: inactive
 Soil: active
 Water: inactive
 Fish: inactive

Model Assumptions
 Water Transport: Nondispersion

 **
 ** Parameter Summary **
 **

Area of contaminated zone = 1550 square meters
 LHS Settings: Lognormal-B 1400 1900
 Justification: 1400 m² is the area contour of maximum COC concentration located near the Drainline Outfall (Figure 2-1b). 1900 m² is the area contour in which any COC concentration was detected.

Thickness of cover zone = 0 meters

Density of cover zone = 1.61204 grams/cm³
 LHS Settings: Normal-B 1.3 1.7
 Justification: Yu et al, 1992.

Depth of soil mixing area = 0.15 meters
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Fraction of time spent indoors = 0.5
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Occupancy factor, dust inhalation = 0.354503
 LHS Settings: Normal-B 0.3 0.6
 Justification: Calculated assuming 10 to 50% outdoor occupancy onsite, 25 to 50% indoor occupancy at 40% outside exposure Yu, 1992.

Fraction of time outdoors = 0.25
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Hydraulic gradient of saturated zone = 0.02
 Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Inhalation rate = 7003.86 meters³/year
 LHS Settings: Normal-B 3600 1.1e+04
 Justification: EPA, 1989; Yu et al, 1992.

Length parallel to aquifer flow = 56.3345 meters
 Justification: Correlated to the contamination area.

Dilution length for inhalation = 4.22974 meters
 LHS Settings: Lognormal-B 0.03 250
 Justification: Gilbert et al, 1989.

Mass loading for inhalation = 0.000352143 grams/meter³
 LHS Settings: Uniform 9e-06 0.0004
 Justification: Yu et al, 1992.

Soil ingestion rate = 10 grams/year
LHS Settings: Normal-B 0.0365 12.5
Justification: EPA, 1989

Thickness of contaminated zone = 0.10084 meters
LHS Settings: Lognormal-B 0.025 0.61
Justification: Assumed surface contamination from approx. 1 inch to 2 ft.

Erosion rate of contaminated zone = 1e-09 meters/year
Justification: Conservative assumption to overestimate retention of contamination on the site.

Time since placed = 0 years

Time step - 1 = 1 years
Time step - 2 = 5 years
Time step - 3 = 10 years
Time step - 4 = 20 years
Time step - 5 = 30 years
Time step - 6 = 100 years
Time step - 7 = 300 years
Time step - 8 = 500 years
Time step - 9 = 1000 years

Soil b-parameter of contaminated zone = 5.3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Soil b-parameter of saturated zone = 5.3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Soil b-parameter of unsaturated zone = 5.3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Density of contaminated zone = 1.40021 grams/cm**3
LHS Settings: Normal-B 1.3 1.7
Justification: Yu et al, 1992.

Density of saturated zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Density of unsaturated zone = 1.6 grams/cm**3
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Effective porosity of contaminated zone = 0.2
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Effective porosity of saturated zone = 0.2
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Effective porosity of unsaturated zone = 0.2
Justification: Precis default, nonstochastic parameter consistent with SNL/NM-specific value.

Thickness of unsaturated zone = 144.469 meters
LHS Settings: Normal-B 124.7 150.9
Justification: Measurements made at the Chemical Waste Landfill
SNL/NM, 1991.

Hydraulic conductivity of contaminated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Hydraulic conductivity of saturated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Hydraulic conductivity of unsaturated zone = 100 meters/year
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of contaminated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of saturated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Total porosity of unsaturated zone = 0.4
Justification: Precis default, nonstochastic parameter
consistent with SNL/NM-specific value.

Evapotranspiration Coefficient = 0
Justification: Conservative assumption in which no water is evaporated and
all precipitation is assigned to infiltration.

Precipitation = 0.00459136 meters/year
LHS Settings: Lognormal-B 0.0009 0.02
Justification: Conservative assumption in which all precipitation is
assigned to infiltration.

Time since placement for guidelines = 0 years

Basic Cancer Risk Limit = $1e-06$
Justification: EPA, 1989

Basic Hazard Index Limit = 1
Justification: EPA, 1989

Basic Chemical Intake Limit = 100 mg/kg-day

```

*****
**
**                               Chemical Summary                               **
**
*****
Barium  Initial Concentration (Soil) = 0.02580
LHS Settings: Lognormal-B    0.02462    0.3067

Barium  Initial Concent. (Water/Soil) = 0

Barium  Kd in Contaminated Zone = 0

Barium  Kd in Unsaturated Zone = 0

Barium  Kd in Saturated Zone = 0

Cadmium (diet)  Initial Concentration (Soil) = 0.0291612
LHS Settings: Lognormal-B    1.148e-05    0.4802

Cadmium (diet)  Initial Concent. (Water/Soil) = 0

Cadmium (diet)  Kd in Contaminated Zone = 78.1485
LHS Settings: Lognormal-B    2.7    2450
Justification: Sheppard, 1990.

Cadmium (diet)  Kd in Unsaturated Zone = 23.4616
LHS Settings: Lognormal-B    2.7    2450
Justification: Sheppard, 1990.

Cadmium (diet)  Kd in Saturated Zone = 231.167
LHS Settings: Lognormal-B    2.7    2450
Justification: Sheppard, 1990.

Chromium(III)  Initial Concentration (Soil) = 0.0165372
LHS Settings: Lognormal-B    0.001917    0.0909

Chromium(III)  Initial Concent. (Water/Soil) = 0

Chromium(III)  Kd in Contaminated Zone = 89.6126
LHS Settings: Lognormal-B    1.7    1723
Justification: Sheppard, 1990.

Chromium(III)  Kd in Unsaturated Zone = 32.4082
LHS Settings: Lognormal-B    1.7    1723
Justification: Sheppard, 1990.

Chromium(III)  Kd in Saturated Zone = 10.3225
LHS Settings: Lognormal-B    1.7    1723
Justification: Sheppard, 1990.

Chromium(VI)  Initial Concentration (Soil) = 0.000596163
LHS Settings: Lognormal-B    6.52e-06    0.03517

Chromium(VI)  Initial Concent. (Water/Soil) = 0

Chromium(VI)  Kd in Contaminated Zone = 1.7
Justification: Sheppard, 1990.

Chromium(VI)  Kd in Unsaturated Zone = 1.7
Justification: Sheppard, 1990.

```


Chromium(VI) Kd in Saturated Zone = 1.7
Justification: Sheppard, 1990.

Nickel (metallic) Initial Concentration (Soil) = 0.0806179
LHS Settings: Lognormal-B 0.0008244 0.209

Nickel (metallic) Initial Concent. (Water/Soil) = 0

Nickel (metallic) Kd in Contaminated Zone = 0

Nickel (metallic) Kd in Unsaturated Zone = 0

Nickel (metallic) Kd in Saturated Zone = 0

Zinc (Metallic) Initial Concentration (Soil) = 0.0446061
LHS Settings: Lognormal-B 0.006916 0.2861

Zinc (Metallic) Initial Concent. (Water/Soil) = 0

Zinc (Metallic) Kd in Contaminated Zone = 9.02842
LHS Settings: Lognormal-B 0.1 1e+05
Justification: Sheppard, 1990

Zinc (Metallic) Kd in Unsaturated Zone = 1986.42
LHS Settings: Lognormal-B 0.1 1e+05
Justification: Sheppard, 1990

Zinc (Metallic) Kd in Saturated Zone = 32.4644
LHS Settings: Lognormal-B 0.1 1e+05
Justification: Sheppard, 1990

 **
 ** Intake Conversion Factors **
 ** (yr/kg-day) **

BARIUM	soil ingestion conversion factor,	3.9200E-05
BARIUM	dust inhalation conversion factors,	3.9200E-05
BARIUM	ingestion inhalation convers. factors,	3.9200E-05
CADMIUM (DIET)	soil ingestion conversion factor,	3.9200E-05
CADMIUM (DIET)	dust inhalation conversion factors,	3.9200E-05
CADMIUM (DIET)	ingestion inhalation convers. factors,	3.9200E-05
CHROMIUM(III)	soil ingestion conversion factor,	3.9200E-05
CHROMIUM(III)	dust inhalation conversion factors,	3.9200E-05
CHROMIUM(III)	ingestion inhalation convers. factors,	3.9200E-05
CHROMIUM(VI)	soil ingestion conversion factor,	3.9200E-05
CHROMIUM(VI)	dust inhalation conversion factors,	3.9200E-05
CHROMIUM(VI)	ingestion inhalation convers. factors,	3.9200E-05
NICKEL (METAL)	soil ingestion conversion factor,	3.9200E-05
NICKEL (METAL)	dust inhalation conversion factors,	3.9200E-05
NICKEL (METAL)	ingestion inhalation convers. factors,	3.9200E-05
ZINC (METAL)	soil ingestion conversion factor,	3.9200E-05
ZINC (METAL)	dust inhalation conversion factors,	3.9200E-05
ZINC (METAL)	ingestion inhalation convers. factors,	3.9200E-05

```

*****
**
**          Reference Doses          **
**          (mg/kg-day)              **
*****

BARIUM          reference doses for dust inhalation  1.4300E-04
BARIUM          reference doses for ingestion         7.0000E-02
CADMIUM (DIET)  reference doses for dust inhalation  0.0000E+00
CADMIUM (DIET)  reference doses for ingestion         1.0000E-03
CHROMIUM(III)   reference doses for dust inhalation  0.0000E+00
CHROMIUM(III)   reference doses for ingestion         1.0000E+00
CHROMIUM(VI)    reference doses for dust inhalation  0.0000E+00
CHROMIUM(VI)    reference doses for ingestion         5.0000E-03
NICKEL (METAL)  reference doses for dust inhalation  0.0000E+00
NICKEL (METAL)  reference doses for ingestion         2.0000E-02
ZINC (METAL)    reference doses for dust inhalation  0.0000E+00
ZINC (METAL)    reference doses for ingestion         3.0000E-01

```

References

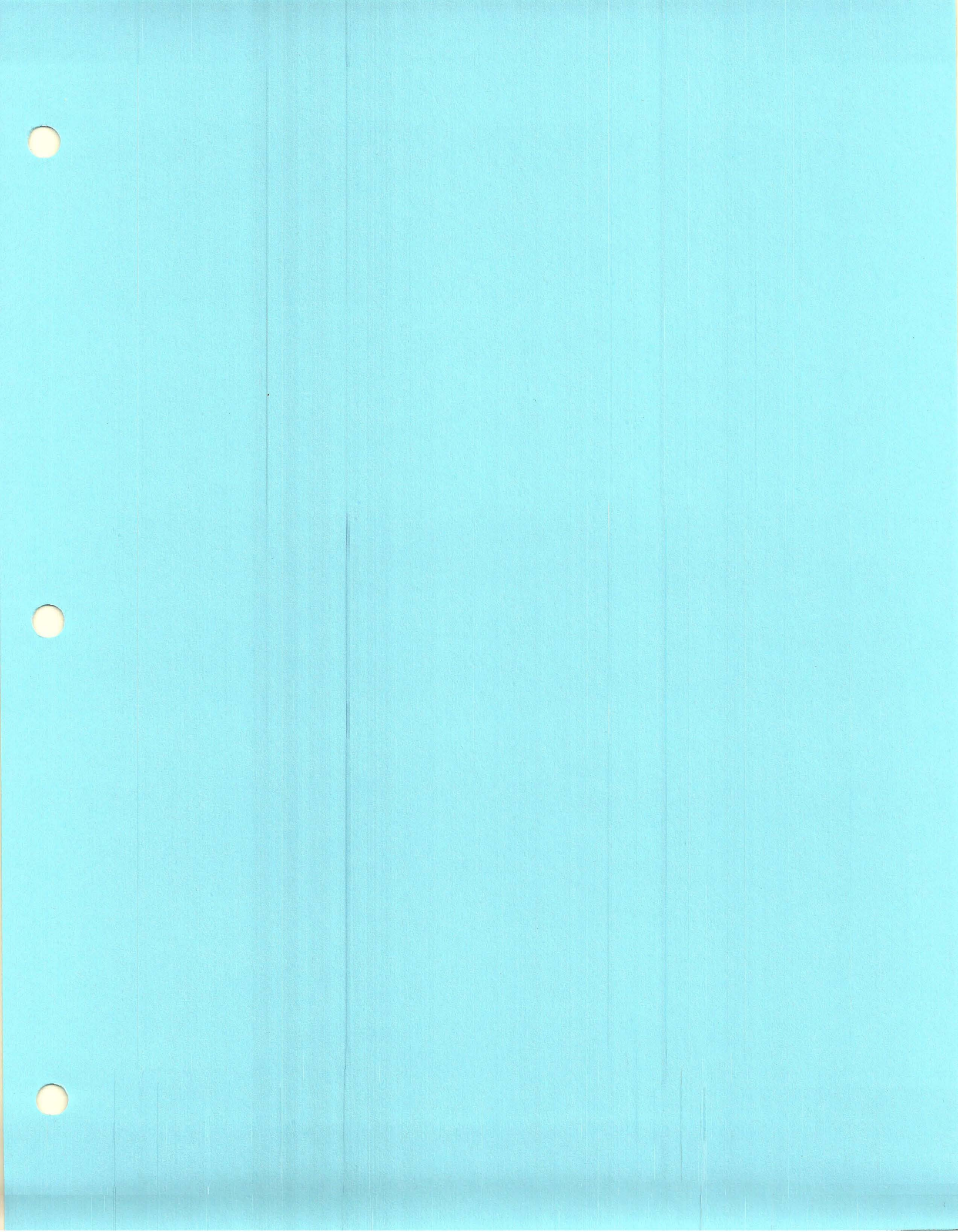
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APPENDIX C
TOXICITY PROFILES FOR CONSTITUENTS OF CONCERN

Tritium

Tritium (H-3) is both a primordial and anthropogenic isotope. Tritium decays with a half-life of 12.3 years and emits only low-energy beta radiation. Tritium has no radioactive daughters. Tritium is readily oxidized in the environment and exchanged with water to form HTO (NCRP 1979). As a result, HTO is quickly and completely absorbed by inhalation, ingestion, and by direct contact with the skin. Absorbed HTO is distributed uniformly in the body and is eliminated with a half-times of approximately 10 days, primarily by urinary excretion (NCRP 1979).

Uranium-235

Uranium-235 is either a natural or anthropogenic isotope and is the parent of a long decay chain. Uranium-235 is primarily an alpha emitter with a half-life of 7.0×10^8 years. Retention of inhaled uranium compounds is determined by solubility. Inhaled insoluble compounds are retained in lung for long periods of time. Soluble compounds are readily absorbed into blood. Of the absorbed uranium, approximately 12 percent is translocated to kidney and 20 percent is translocated to bone. An additional 12 percent is distributed throughout the body and the remainder is excreted (ICRP 1979). Ingested soluble uranium compounds behave in the same manner; but are only poorly absorbed to blood from the gastrointestinal tract.

CHEMICAL CONTAMINANTS

Barium, CASRN 7440-39-3

Barium is relatively abundant in nature and occurs in plant and animal tissue. From soluble compounds, barium is absorbed in small quantities into the human body and retained there. The daily intake is about 0.75 mg, but the retention time is short, probably less than a day (ICRP 1975). The considerable oral toxicity of barium is usually masked by the low solubility of most barium compounds. In soluble form, however, it leads to gastroenteritis and effects on the heartbeat, up to and including ventricular fibrillations (Doull et al. 1991). By inhalation, barium ores lead to mild pneumoconiosis, which is usually reversible after termination of exposure.

Cadmium, CASRN 7440-43-9

Cadmium is a metal that has toxic effects similar to those of lead and its compounds. It is present in most foods and tissues, leading to an average daily intake of about 0.2 mg (ICRP 1975). Intake of cadmium and its compounds can occur by inhalation or ingestion. The kidney is the most sensitive organ and is damaged by excessive loss of both low and high molecular mass proteins (proteinuria). A number of effects in other organs, such as the lung, have also been reported. In the lung, tissue loss occurs at high exposures and chronic tissue inflammation occurs at lower levels, leading to emphysematous and fibrotic changes (Doull et al. 1991).

There is sufficient evidence of carcinogenicity in humans to classify cadmium as a Class B1 inhalation carcinogen. Although excess lung cancer risks were observed in epidemiological

Classification of Human Carcinogens

A classification system for carcinogens describes uncertainties in available epidemiological and toxicological data. This "weight of evidence" classification is based on the thoroughness and appropriateness of available data. The classification system is as follows (EPA 1994):

Classification Group	Description
A	Human Carcinogen
B1 available	Probable human carcinogen; limited human data
B2	Probable human carcinogen; based on animal data only
C	Possible human carcinogen
D	Not classifiable as to human carcinogenicity
E	Evidence of noncarcinogenicity to humans.

All radionuclides are considered to be carcinogens (Group A). The carcinogenicity of radionuclides is assumed to exceed their systemic toxicity (EPA 1994).

RADIONUCLIDE CONTAMINANTS

Cesium-137

Although this fission product is a pure beta emitter, its short lived daughter barium-137m, is a high energy, high intensity gamma emitter. This daughter makes cesium-137 an important external exposure hazard. Cesium-137 has a physical half-life of 30.2 years. Cesium that is inhaled or ingested is readily and almost completely absorbed into blood and distributed uniformly in the body. Approximately 10 percent of absorbed cesium is cleared form the body with a half-time of approximately 2 days and the remaining 90 percent is cleared with a half-time of approximately 110 days (ICRP 1979).

Cobalt-60

Cobalt-60 emits high energy gamma radiation. Therefore, the radionuclide is an important external exposure hazard. Cobalt-60 has a physical half-life of 5.27 years. Inhaled insoluble cobalt compounds are retained in lung for long periods of time. Soluble cobalt compounds that are ingested are only poorly absorbed into the body. For the purposes of evaluating radiation dose, it is assumed that approximately 80 percent of the absorbed cobalt is located in the liver and the remaining 20 percent is uniformly distributed throughout the rest of the body. This cobalt located in tissues other than lung is assumed to be removed from the body with half-times of 6 to 800 days (ICRP 1979).

PCBs, CASRN 1336-36-3

The class of PCBs consists of a number of different mixtures of many isomers, with chlorine contents ranging from 10 to 70 percent. The acute health effects of PCB fall into two classes; skin effects and toxic action on the liver. A suspected delayed effect is cancer of the liver (Class B2). The effect on the skin is a painful condition called chloracne. The skin and hepatotoxic action of PCBs increases with the chlorine content of the mixture. For aroclor-1260 the chlorine content is about 60 percent (Doull et al. 1991).

Zinc, CASRN 7440-66-6

Zinc is an essential trace nutrient in the human diet and occurs widely in foodstuffs, particularly in meats, seafood, dairy products, and vegetables. The daily intake of zinc through the diet is 6 to 40 mg (ICRP 1975). Some zinc compounds are of low toxicity; but acute exposures can cause dermatitis upon skin contact and intestinal disorders upon ingestion. "Metal fume fever" has been observed upon high-level inhalation exposures, however, no chronic effects of zinc inhalation have been reported. Although some zinc compounds are suspected to be carcinogenic, no slope factors are available. Elemental zinc in itself is not a human carcinogen (Class D) (EPA 1994).

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studies, confounding factors, such as smoking, were not sufficiently accounted for to support classification as a Class A carcinogen. There is no evidence for carcinogenicity associated with chronic cadmium ingestion.

Chromium(III), CASRN 16065-83-1

Although chromium exists in several valence states, only the trivalent and hexavalent states are biologically significant. Chromium(III) compounds are less toxic than chromium(VI) forms. There is no evidence that chromium(III) is converted to chromium(VI) in biological systems. Chromium(III) is a systemic toxicant to the kidney. Acute exposure to either trivalent or hexavalent chromium compounds causes dermatitis, penetrating ulcers on the hands and forearms, perforation of the nasal septum, and inflammation of the larynx and liver (Doull et al. 1991).

Chromium(VI), CASRN 18540-29-9

Chromium(VI) is a Class A carcinogen (EPA 1994). Epidemiologic studies indicate that inhalation exposure to chromate results in bronchogenic carcinoma. The relative risk to chromate plant workers in the development of respiratory cancer is greater than in the general population (Doull et al. 1991).

Lead and Inorganic Lead Compounds, CASRN 7439-92-1

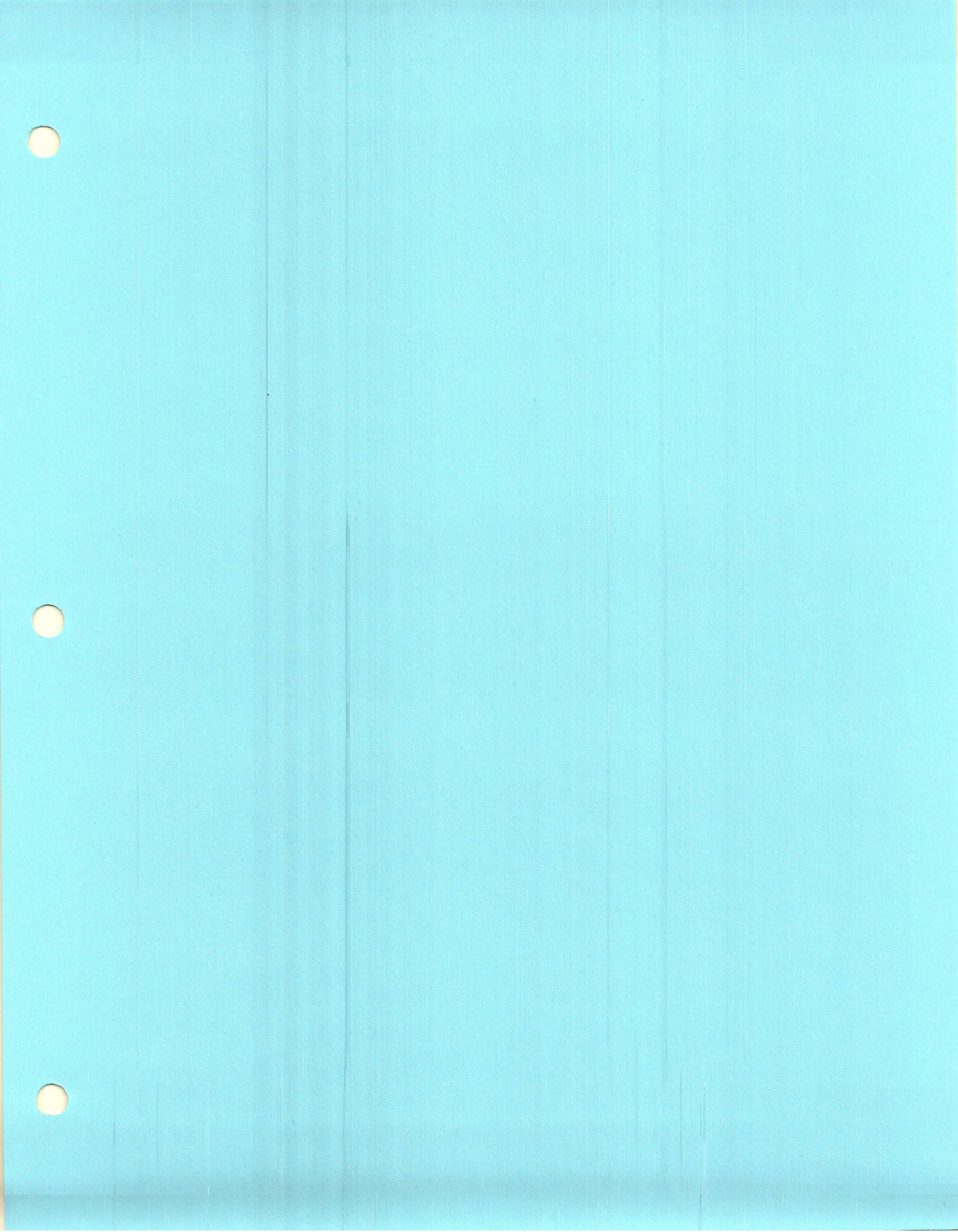
The toxicity of lead and its compounds has been investigated extensively. Lead is a contaminant in most foods, resulting in a daily intake of about 0.4 mg (ICRP 1975). Toxic effects of lead to the central nervous system, the peripheral nervous system, the kidneys, and the blood have been reported. Because its toxicity apparently does not exhibit a threshold, the EPA has published no oral RfDs for lead.

There is sufficient evidence of carcinogenicity in animal experiments with lead compounds to classify lead and its inorganic compounds as probable human carcinogens, Class B2. Kidney tumors were observed in these experiments at high doses. However, as a result of dosimetry uncertainties, no estimates for the slope factors are available at present.

Nickel and Soluble Salts, CASRN 117-81-7

Nickel occurs in the normal human diet, particularly vegetables and grains. Daily mean dietary intake is 0.2 to 0.6 mg (ICRP 1975). At high exposure levels, nickel is a skin irritant and ingestion leads to intestinal disorders. The systemic toxicity of nickel depends strongly on its chemical form. Nickel carbonyl is a highly toxic vapor, while other forms are only moderately toxic by ingestion (Doull et al. 1991).

Some nickel compounds, such as nickel carbonyl and nickel subsulfide, are designated as Class A carcinogens based on lung and nasal cancer observed in nickel refinery workers. These observations have been confirmed in laboratory animal experiments. No slope factor for nickel ingestion is available.



APPENDIX D

**ANNUAL RADIATION DOSES FROM RADIONUCLIDES AND
DAILY INTAKES OF HAZARDOUS CHEMICALS FOR
EXPOSURE PATHWAYS ASSUMED IN THE
INDUSTRIAL LAND-USE SCENARIO**

Exposure Pathways

The following example output is from one of the 100 *Précis* simulations described in Section 5.0. As such, the numerical values do not appear in the main text except as included in Tables 5-1 through 5-3.

The exposure pathways shown in the example output are related to the exposure pathways in the conceptual model (Figure 3-1) as follows:

- the *Ground* pathway in the example is the *External Radiation* exposure pathway in Figure 3-1,
- the *Dust* and *Radon* pathways in the example is the *Inhalation* exposure pathway in Figure 3-1, and
- the *Soil* pathway in the example is the *Ingestion* exposure pathway in Figure 3-1.

Because radon is a uranium daughter, the *Radon* inhalation pathway was included for uranium dose estimates but was excluded from cobalt-60, cesium-137, and tritium dose estimates. The *Plant*, *Meat*, *Milk*, *Water*, and *Fish* ingestion pathways below are excluded under the industrial land-use scenario assumptions (Section 3.0).

Table D-1
Estimated Annual Radiation Dose from Potential Exposure to Radionuclides
for the Industrial Land-Use Scenario at ER Site 4

Contaminated Zone Dimensions				Initial Soil Concentrations, pCi/g									
Area:	1599.67	square meters		Co-60	3.704E-02								
Thickness:	0.21	meters		Cs-137	1.050E-01								
Cover Depth:	0.00	meters		H-3	5.969E-02								
				U-235	1.468E-01								

Total Dose TDOSE(t), mrem/yr										
Basic Radiation Dose Limit = 25 mrem/yr										
Total Mixture Sum M(t) = Fraction of Basic Dose Limit Received at Time (t)										
t (years):	0.000E+00	1.000E+00	3.000E+00	5.000E+00	1.000E+01	3.000E+01	1.000E+02	3.000E+02	5.000E+02	1.000E+03
TDOSE(t):	3.963E-01	3.637E-01	3.085E-01	2.642E-01	1.871E-01	7.336E-02	1.367E-02	8.393E-04	6.221E-05	9.326E-08
M(t):	1.585E-02	1.455E-02	1.234E-02	1.057E-02	7.483E-03	2.934E-03	5.468E-04	3.357E-05	2.489E-06	3.730E-09
Maximum TDOSE(t):	3.963E-01 mrem/yr at t = 0.000E+00 years									

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)														
As mrem/yr and Fraction of Total Dose At t = 0.000E+00 years														
Water Independent Pathways														
Radio-	Ground		Dust		Radon		Plant		Meat		Milk		Soil	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Co-60	2.151E-01	0.5427	1.244E-06	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.318E-05	0.0000
Cs-137	1.399E-01	0.3530	7.525E-07	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	7.184E-05	0.0002
H-3	0.000E+00	0.0000	8.424E-10	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	5.147E-08	0.0000
U-235	3.678E-02	0.0928	3.947E-03	0.0100	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	5.024E-04	0.0013
Total	3.918E-01	0.9886	3.949E-03	0.0100	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	5.875E-04	0.0015

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)														
As mrem/yr and Fraction of Total Dose At t = 0.000E+00 years														
Water Dependent Pathways														
Radio-	Water		Fish		Radon		Plant		Meat		Milk		All Pathways*	
Nuclide	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Co-60	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	2.151E-01	0.5427
Cs-137	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	1.400E-01	0.3532
H-3	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	5.147E-08	0.0000
U-235	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	4.123E-02	0.1040
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	3.963E-01	1.0000

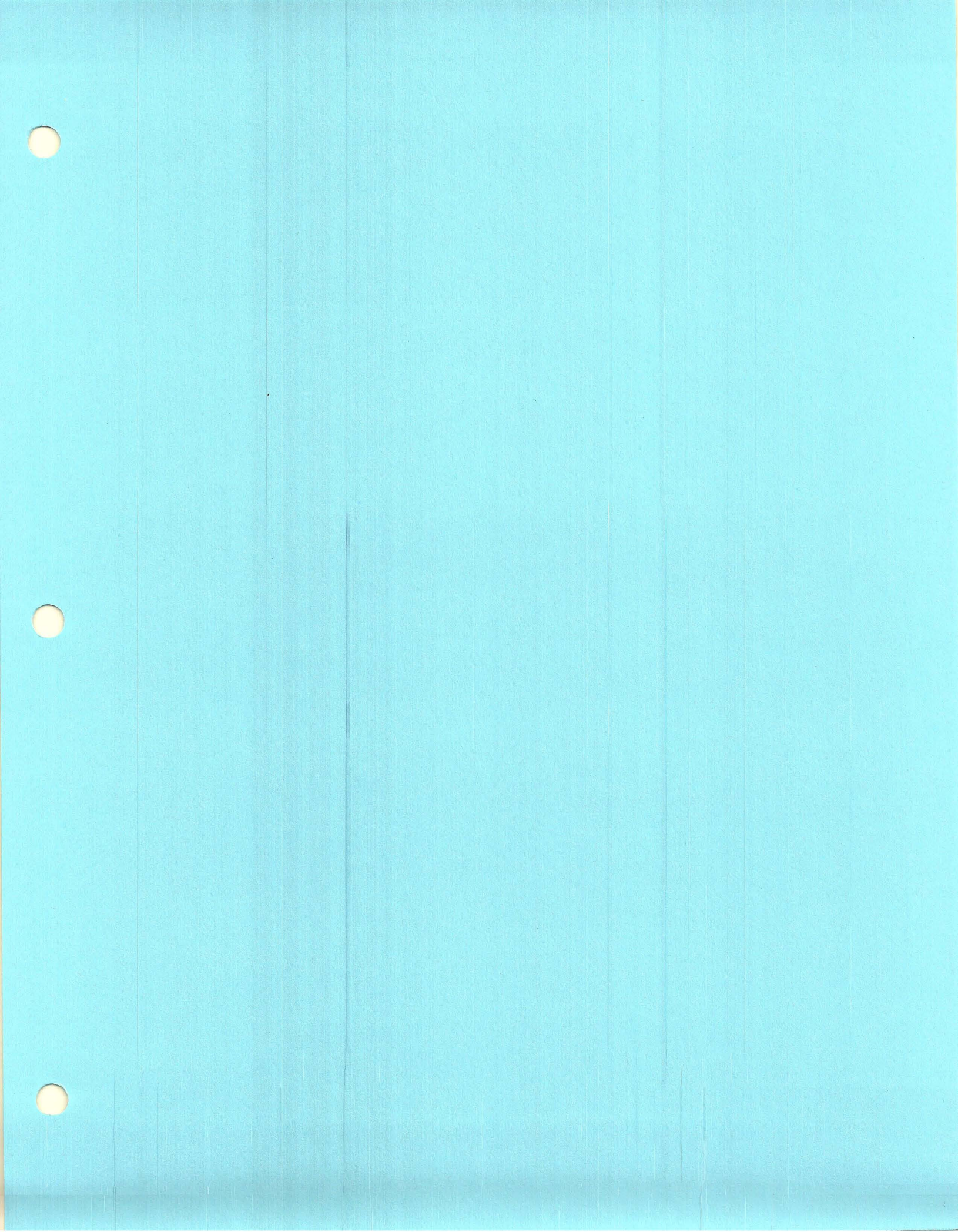
*Sum of all water independent and dependent pathways.

Table D-2
 Estimated Daily Intake from Potential Exposure to Carcinogenic
 Chemicals for the Industrial Land-Use Scenario at ER Site 4

Contaminated Zone Dimensions			Initial Soil Concentrations, mg/g							
Area:	1599.67 square meters		CADMIUM (DIET)			4.269E-04				
Thickness:	0.23 meters		CHROMIUM(VI)			3.765E-04				
Cover Depth:	0.00 meters		POLYCHLORINATED BIPHENYLS			3.438E-05				
Total Intake TINTAKE(t), mg/kg-day										
Basic Chemical Intake Limit = 100 mg/kg-day										
Total Mixture Sum M(t) = Fraction of Basic Intake Limit Received at Time (t)										
t (years):	0.000E+00	1.000E+00	3.000E+00	5.000E+00	1.000E+01	2.000E+01	3.000E+01	1.000E+02	3.000E+02	5.000E+02
INTAKE(t):	2.232E-07	2.227E-07	2.217E-07	2.207E-07	2.184E-07	2.142E-07	2.105E-07	1.895E-07	1.503E-07	1.282E-07
M(t):	2.232E-09	2.227E-09	2.217E-09	2.207E-09	2.184E-09	2.142E-09	2.105E-09	1.895E-09	1.503E-09	1.282E-09
Maximum INTAKE(t): 2.232E-07 mg/kg-day at t = 0.000E+00 years										
Total Intake Contributions INTAKE(i,p,t) for Individual Chemicals (i) and Pathways (p)										
As mg/kg-day and Fraction of Total Intake At t = 0.000E+00 years										
Water Independent Pathways										
	Direct		Dust		Vapor		Plant		Meat	
Chemical	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.
CADMIUM (DIET)	0.000E+00	0.0000	1.490E-08	0.0667	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
CHROMIUM(VI)	0.000E+00	0.0000	1.314E-08	0.0589	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
POLYCHLORINATED BIPHENYLS	0.000E+00	0.0000	4.285E-10	0.0019	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
Total	0.000E+00	0.0000	2.847E-08	0.1275	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
Water Independent Pathways (continued)										
	Milk		Soil							
Chemical	mg/kg-d	fract.	mg/kg-d	fract.						
CADMIUM (DIET)	0.000E+00	0.0000	1.019E-07	0.4566						
CHROMIUM(VI)	0.000E+00	0.0000	8.990E-08	0.4027						
POLYCHLORINATED BIPHENYLS	0.000E+00	0.0000	2.932E-09	0.0131						
Total	0.000E+00	0.0000	1.948E-07	0.8725						

Table D-3
 Estimated Daily Intake from Potential Exposure to Hazardous
 Chemicals for the Industrial Land-Use Scenario at ER Site 4

Contaminated Zone Dimensions		Initial Soil Concentrations, mg/g										
Area:	1599.67 square meters	BARIUM									5.801E-02	
Thickness:	0.23 meters	CADMIUM (DIET)									6.531E-04	
Cover Depth:	0.00 meters	CHROMIUM (III)									1.318E-02	
		CHROMIUM (VI)									1.336E-03	
		NICKEL (METALLIC)									3.168E-02	
		ZINC (METALLIC)									9.794E-02	
Total Intake INTAKE(t), mg/kg-day												
Basic Chemical Intake Limit = 100 mg/kg-day												
Total Mixture Sum M(t) = Fraction of Basic Intake Limit Received at Time (t)												
t (years):	0.000E+00	1.000E+00	5.000E+00	1.000E+01	2.000E+01	3.000E+01	1.000E+02	3.000E+02	5.000E+02	1.000E+03		
INTAKE(t):	5.550E-05	5.426E-05	4.988E-05	4.554E-05	3.961E-05	3.608E-05	3.095E-05	3.062E-05	3.048E-05	3.025E-05		
M(t):	5.550E-07	5.426E-07	4.988E-07	4.554E-07	3.961E-07	3.608E-07	3.095E-07	3.062E-07	3.048E-07	3.025E-07		
Maximum INTAKE(t):	5.550E-05 mg/kg-day at t = 0.000E+00 years											
Total Intake Contributions INTAKE(i,p,t) for Individual Chemicals (i) and Pathways (p)												
As mg/kg-day and Fraction of Total Intake At t = 0.000E+00 years												
		Water Independent Pathways										
		Direct		Dust		Vapor		Plant		Meat		
Chemical		mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	
BARIUM		0.000E+00	0.0000	2.024E-06	0.0365	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
CADMIUM (DIET)		0.000E+00	0.0000	2.279E-08	0.0004	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
CHROMIUM (III)		0.000E+00	0.0000	4.601E-07	0.0083	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
CHROMIUM (VI)		0.000E+00	0.0000	4.662E-08	0.0008	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
NICKEL (METALLIC)		0.000E+00	0.0000	1.105E-06	0.0199	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
ZINC (METALLIC)		0.000E+00	0.0000	3.418E-05	0.0616	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
Total		0.000E+00	0.0000	7.077E-06	0.1275	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	
Water Independent Pathways (continued)												
		Milk		Soil								
Chemical		mg/kg-d	fract.	mg/kg-d	fract.							
BARIUM		0.000E+00	0.0000	1.385E-05	0.2496							
CADMIUM (DIET)		0.000E+00	0.0000	1.559E-07	0.0028							
CHROMIUM (III)		0.000E+00	0.0000	3.148E-06	0.0567							
CHROMIUM (VI)		0.000E+00	0.0000	3.190E-07	0.0057							
NICKEL (METALLIC)		0.000E+00	0.0000	7.563E-06	0.1363							
ZINC (METALLIC)		0.000E+00	0.0000	2.338E-05	0.4213							
Total		0.000E+00	0.0000	4.842E-05	0.8725							



APPENDIX E

**RADIATION DOSES AND DAILY INTAKES OF HAZARDOUS
CHEMICALS ACCORDING TO THE INDUSTRIAL LAND-
USE SCENARIO WITH A TWO METER CLEAN SOIL COVER**

Table E-1
Estimated Daily Intake from Potential Exposure to Radionuclides for the
Industrial Land-Use Scenario at ER Site 4 with Two Meters of Clean Cover

Contaminated Zone Dimensions		Initial Soil Concentrations, pCi/g									
Area:	1599.67 square meters	Co-60	3.704E-02								
Thickness:	0.21 meters	Cs-137	1.050E-01								
Cover Depth:	2.00 meters	H-3	5.969E-02								
		U-235	1.468E-01								
Total Dose TDOSE(t), mrem/yr Basic Radiation Dose Limit = 25 mrem/yr Total Mixture Sum M(t) = Fraction of Basic Dose Limit Received at Time (t)											
t (years):	0.000E+00	1.000E+00	3.000E+00	5.000E+00	1.000E+01	3.000E+01	1.000E+02	3.000E+02	5.000E+02	1.000E+03	
TDOSE(t):	3.689E-11	3.275E-11	2.581E-11	2.036E-11	1.128E-11	1.184E-12	2.921E-14	1.730E-16	6.993E-17	1.327E-16	
M(t):	1.476E-12	1.310E-12	1.033E-12	8.144E-13	4.513E-13	4.737E-14	1.168E-15	6.921E-18	2.797E-18	5.306E-18	
Maximum TDOSE(t):	3.689E-11 mrem/yr at t = 0.000E+00 years										

Total Dose Contributions TDOSE(i,p,t) for Individual Radionuclides (i) and Pathways (p)
As mrem/yr and Fraction of Total Dose At t = 0.000E+00 years
Water Independent Pathways

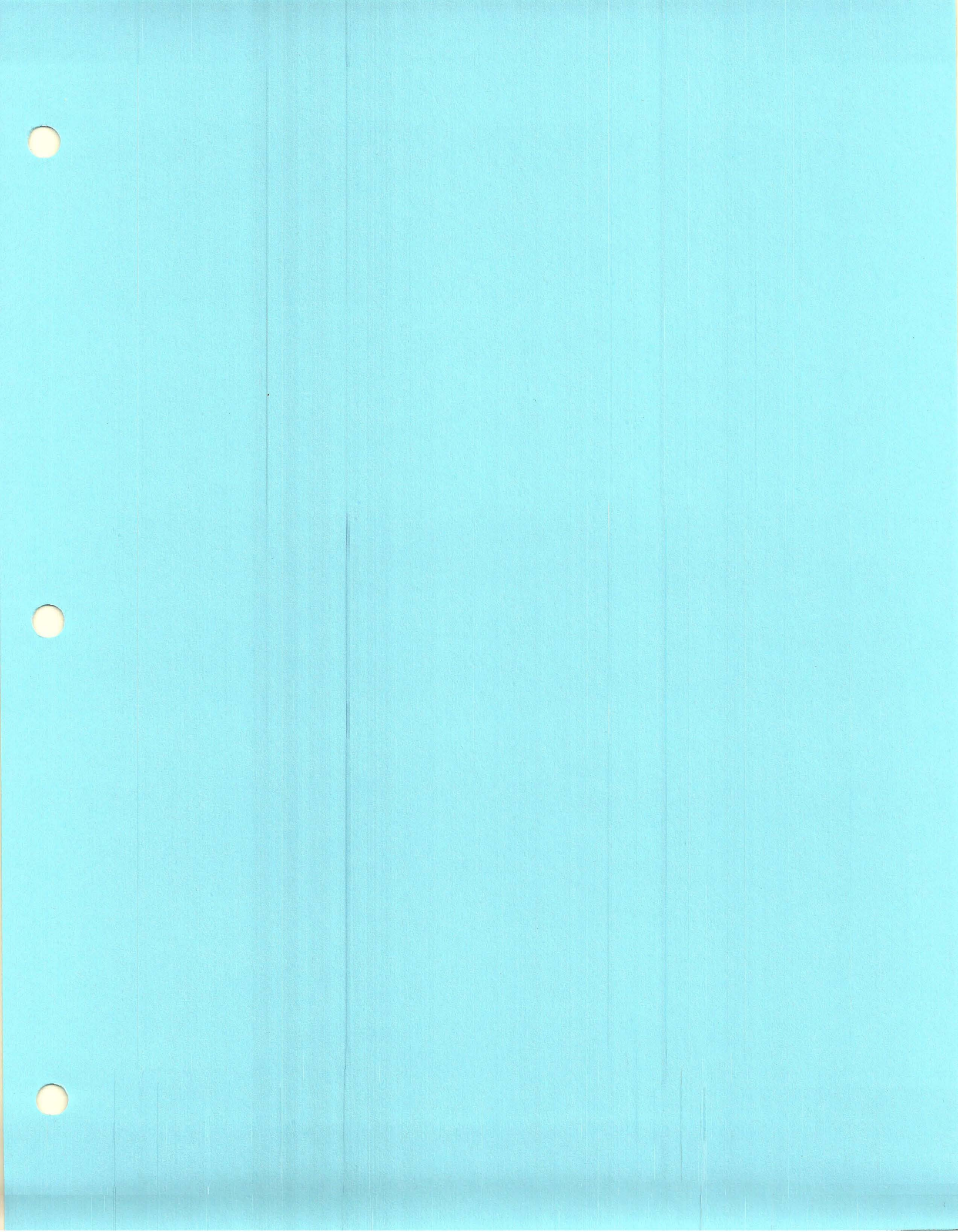
Radio- Nuclide	Ground		Dust		Radon		Plant		Meat		Milk		Soil	
	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.	mrem/yr	fract.
Co-60	3.644E-11	0.9877	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
Cs-137	4.535E-13	0.0123	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
H-3	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
U-235	5.298E-22	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total	3.689E-11	1.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000

Table E-2
 Estimated Daily Intake from Potential Exposure to Carcinogenic Chemicals for the
 Industrial Land-Use Scenario at ER Site 4 with Two Meters of Clean Cover

Contaminated Zone Dimensions			Initial Soil Concentrations, mg/g							
Area:	1599.67 square meters		CADMIUM (DIET)	4.269E-04						
Thickness:	0.23 meters		CHROMIUM(VI)	3.765E-04						
Cover Depth:	2.00 meters		POLYCHLORINATED BIPHENYLS	3.438E-05						
Total Intake TINTAKE(t), mg/kg-day Basic Chemical Intake Limit = 100 mg/kg-day Total Mixture Sum M(t) = Fraction of Basic Intake Limit Received at Time (t)										
t (years):	0.000E+00	1.000E+00	3.000E+00	5.000E+00	1.000E+01	2.000E+01	3.000E+01	1.000E+02	3.000E+02	5.000E+02
INTAKE(t):	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00
M(t):	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00	0.000E-00
Maximum INTAKE(t): 0.000E-00 mg/kg-day at t = 0.000E+00 years										

Total Intake Contributions INTAKE(i,p,t) for Individual Chemicals (i) and Pathways (p) As mg/kg-day and Fraction of Total Intake At t = 0.000E+00 years										
Chemical	Water Independent Pathways									
	Direct		Dust		Vapor		Plant		Meat	
	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.	mg/kg-d	fract.
CADMIUM (DIET)	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
CHROMIUM(VI)	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
POLYCHLORINATED BIPHENYLS	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000
Total	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000	0.000E+00	0.0000

Water Independent Pathways (continued)				
Chemical	Milk		Soil	
	mg/kg-d	fract.	mg/kg-d	fract.
CADMIUM (DIET)	0.000E+00	0.0000	0.000E+00	0.0000
CHROMIUM(VI)	0.000E+00	0.0000	0.000E+00	0.0000
POLYCHLORINATED BIPHENYLS	0.000E+00	0.0000	0.000E+00	0.0000
Total	0.000E+00	0.0000	0.000E+00	0.0000



Appendix A

General Field Procedures

APPENDIX A GENERAL FIELD PROCEDURES

A.1 Radioactive Screening

All field operations conducted at the Liquid Waste Disposal System (LWDS) were supported full-time by qualified health-physics technicians from Department 7714, Radiation Protection. Field screening for radioactive contamination was continuous and included:

- Collecting swipe samples for loose surface contamination,
- Screening with hand-held radiacs for general radiation levels and total surface contamination, and
- Monitoring for airborne radioactive contamination with both general-area and personal air-sampling devices.

All radioactive screening was conducted in accordance with Department 7714-approved procedures.

A.2 Subsurface Soil Sampling

The first sixteen soil borings were drilled with a Barber 70E drill rig modified to use a rotasonic method. Sonic drilling consists of a truck-mounted drill rig with a sonic head that transmits a 10,000-cycle per minute vibration to the core bit through the quill, drill string, and core barrel. Vibrations are generated by two synchronized eccentrics that rotate in opposite directions. Forces cancel each other in the horizontal movements and reinforce each other in the vertical. A diamond button core-bit was attached to the bottom of the core barrel. The drill string was rotated while coring to expose the core-bit's buttons to the full annular area. Four-inch core was collected with a 10-ft steel sample barrel; material under the core-bit was pulverized by the vibrations and moved sideways in the borehole.

The benefit of the rotasonic method is that it does not generate soil cuttings. The drill cuttings are displaced outward in the borehole, not returned to the surface, thus reducing the potential for waste generation. After the potential to generate mixed

waste was better understood, the final two borings were completed using a Failing F-10 auger rig.

Continuous core samples were collected with a 4-in. hollow-stem auger or sonic core barrel. After retrieval, the core samples were immediately sampled for volatile organic contaminants (VOCs) coincident with screening for volatile organics using an organic vapor analyzer (OVA) flame ionization detector (FID), and screened for radioactivity using both the pancake Geiger Müller (GM) detector and a sodium-iodide (NaI) detector.

All cores were photographed and the lithology was described. The core was geologically logged by the U.S. Geological Survey (USGS). The visual characterization included composition of the framework, matrix, bedding, texture, soil moisture, and color, as outlined in Field Operating Procedure (FOP) 94-05 (SNL, 1994a).

Samples for radioactive and chemical analyses were collected from the core at discrete intervals using a stainless-steel trowel that was decontaminated between samples. The samples were placed directly into appropriate sample containers. The core barrels and sampling equipment were decontaminated between each retrieved sample core.

Drill cuttings were placed in appropriate containers dependent upon the expected waste characterization. The boreholes were backfilled to the surface with a mixture of bentonite cement and grout upon completion of the sampling. The grout mixture was added to the bottom of the boring with a tremie pipe as the augers were slowly retracted. To eliminate the potential for hole collapse and ensure the placement of a continuous grout plug, the tremie pipe was maintained below the grout surface.

A.3 Monitoring Well Installation

Monitoring well installation procedures are identical to those described for subsurface soil sampling, with the exception that a Dresser rig was used in place of the original Barber rig. The retrieved core samples were also screened for saturation and grain size to identify any perched zone and subsequent confining layer. If a possible perched zone was identified, drilling stopped and the auger and overshot casing were retracted approximately 2 ft. Operations were held for at least 60 min (usually overnight) to allow

ground water to recharge into the open borehole. Water levels were recorded during the waiting period. Although several possible perched zones were identified, no actual perch zones were encountered. All ground-water monitoring wells were completed at the water table.

Monitoring well LWDS-MW2 was screened with Type 304 stainless-steel as required in the LWDS RCRA Facility Investigation (RFI) work plan (SNL, 1994b). Monitoring well LWDS-MW1 was completed several months after LWDS-MW2. During this time, there was considerable controversy regarding the possible presence of chromium at the Chemical Waste Landfill (CWL). Steel-constructed screens were identified as a possible contributor to the chromium contamination. LWDS-MW1 was completed entirely with Schedule 80 polyvinyl chloride (PVC) pipe to avoid this issue. Each monitoring well was constructed with a 5-ft sump. The sand filter pack was designed based on a sieve grain-size analysis of the aquifer soil. Figures A-1 and A-2 show cross-sectional views of the monitoring wells' construction.

In each well, the remaining riser to the surface was constructed of PVC pipe. All joints were flush threaded and a rubber gasket was placed at each coupling to prevent grout seepage into the well. No adhesives, glues, grease, or their agents were used to secure the couplings. A 10-ft bentonite seal was installed over the filter pack. The bentonite seal was pumped through the tremie pipe using a mixture of a high-viscosity slurry and finely ground bentonite flakes. A select mixture of uniform volclay grout was pumped from the bentonite seal to the ground level to minimize the potential contamination problems during well development. The initial grout mixture was installed in a 20-ft lift using a tremie pipe and allowed to harden for at least 12 hr. The remaining grout was then pumped to the surface. The drill casing was retracted in conjunction with installation of the annular materials to eliminate the potential for borehole collapse.

A 3-ft by 3-ft, 4-in.-thick sloped concrete pad was constructed around each monitoring well. Three 2-in., concrete-filled steel posts are equally spaced around LWDS-MW2. LWDS-MW1, which is in the TA-V parking lot, is sloped to the surrounding pavement.

All development activities were performed in accordance with applicable Environmental Restoration (ER) Project procedures. To reduce the large quantities of water introduced by jetting, swabbing and bailing methods were used for development. Well purging was

GROUND-WATER MONITOR WELL DATA SHEET

WELL NUMBER: LWDS-MW2
 LOCATION: Sandia National Laboratories, Liquid Waste Disposal System
Surface Impoundments
 DATE INSTALLATION COMPLETED: 30OCT92
 DATE OF DEVELOPMENT: 30MAR93
 DRILL METHOD: Sonic air rotary and driven casing

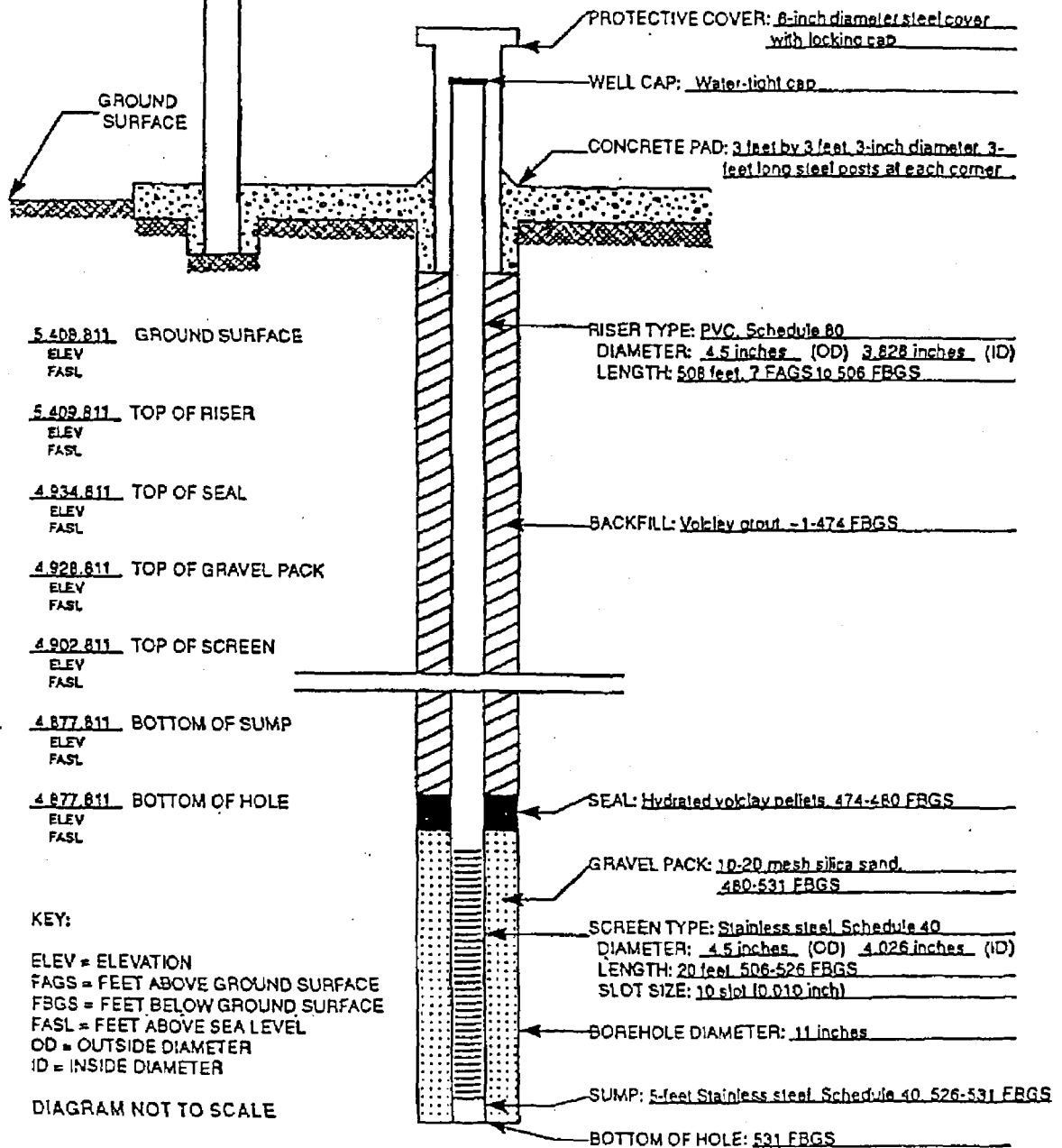


Figure A-1. Cross-Sectional View of Liquid Waste Disposal System Monitoring Well 2 (LWDS-MW2)

GROUND-WATER MONITOR WELL DATA SHEET

WELL NUMBER: LWDS-MW1
 LOCATION: Sandia National Laboratories, Liquid Waste Disposal System,
 Drain Fields
 DATE INSTALLATION COMPLETED: 03MAY93
 DATE OF DEVELOPMENT: 14JUL93
 DRILL METHOD: Sonic air rotary and driven casing

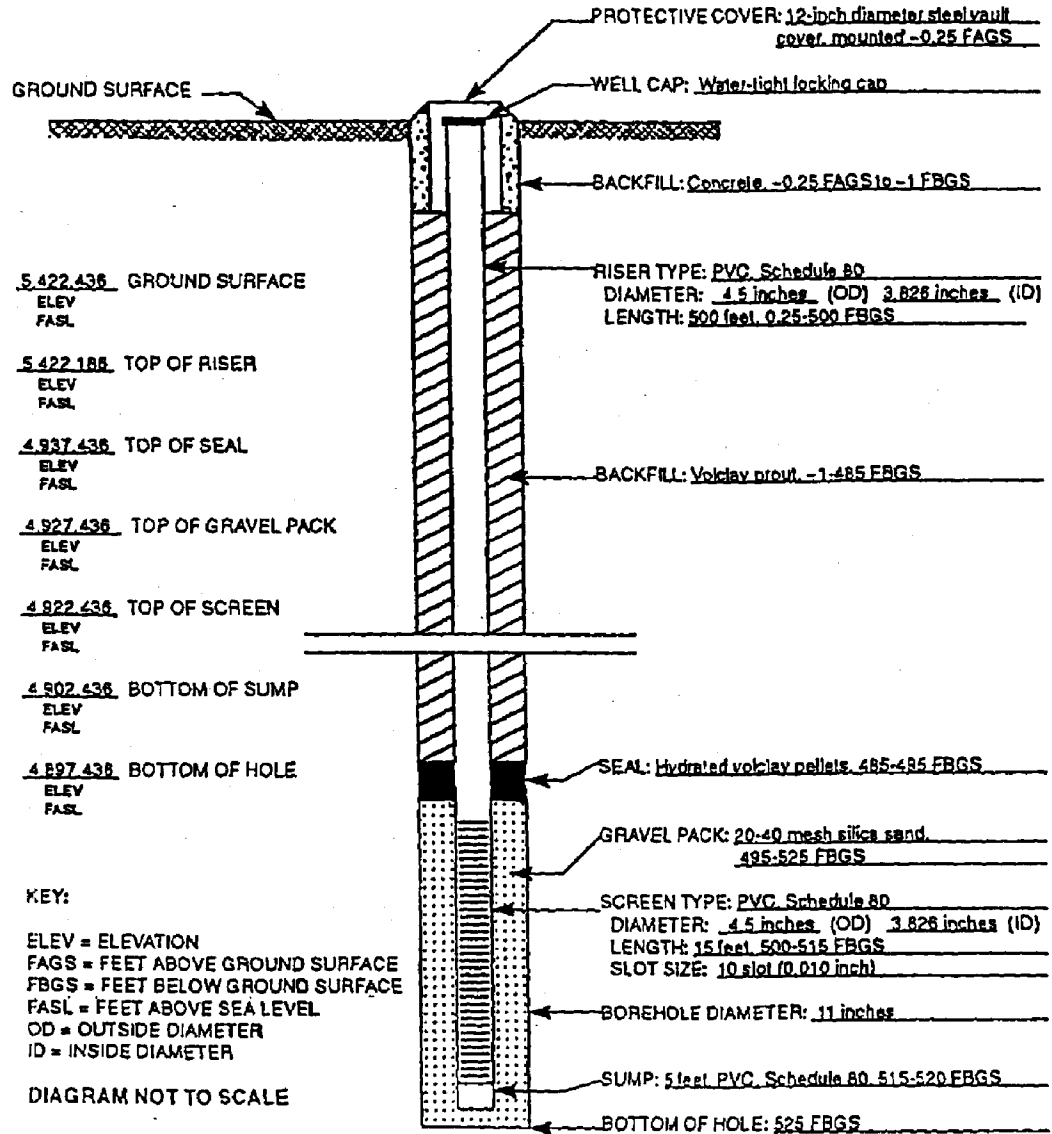


Figure A-2. Cross-Sectional View of Liquid Waste Disposal System Monitoring Well 1 (LWDS-MW1)

accomplished with a submersible pump. The criteria for the completion of well development were based on consistent measurements of pH, conductivity, temperature, and turbidity. Ground-water sampling was performed in accordance with procedures set forth in the *LWDS Ground-Water Sampling and Analysis Plan* (IT, 1994).

Each monitoring well was surveyed for piezometric surface, total depth, and surface elevation. Horizontal and vertical (longitudinal and latitudinal, and elevation) coordinates were surveyed by a certified contractor survey crew with a field team manager overseeing the work. The survey elevations are included in the well construction diagrams (Figures A-1 and A-2).

A.4 Equipment Decontamination

Equipment decontamination was conducted in accordance with FOP 94-26 (SNL, 1994c). All equipment was thoroughly decontaminated between drilling operations and sampling events, and monitored for radioactive contamination. Personnel decontaminated the drilling equipment prior to each use, after drilling each monitoring well, and after completing all drilling activities. The drilling equipment was cleaned with a high-pressure steam cleaner and rinsed with clean water. All reusable sampling utensils were cleaned with trisodium phosphate (TSP) detergent and water, followed by repeated rinsing with distilled water.

A.5 Geological Data Collection

Geologic data were described and recorded following guidelines described in FOP 94-05 (SNL, 1994a). The guidelines describe unconsolidated sediments retrieved as cores and cuttings and include:

- Name of unconsolidated sediment (sand, pebbles, cobbles, etc.).
- Texture as indicated by grain-size distribution (American Geological Institute, 1989, Data Sheet 19.1), particle shape (Compton, 1962), sorting (Compton, 1962), grading, packing (American Geological Institute, 1989, Data Sheets 23.1 and 23.2), and fabric.
- Composition (mineralogy) of larger-grained sediments.
- Color using the rock-color chart (Goddard and others, 1984, 1991).
- Sedimentary structures.

- Degree of consolidation and cementation, presence of caliche or calcium carbonate, reaction with 10 percent hydrochloric acid (HCl).
- Moisture content.
- Description of basal contact.

These lithologic descriptors were limited to those readily visible to the eye or with the use of a 10X hand lens.

In addition to lithologic descriptions, other field observations were made. These observations are reported as written communication, U.S. Geological Survey, Liquid Waste Disposal System Well Installation, Field Notes (1993), and may be accessed through SNL, Environmental Operations Records Center, Albuquerque, New Mexico.

A suite of geophysical logging techniques provided an approximate representation of the borehole lithology, the location of the water table, and other unsaturated zone characteristics. These techniques included gamma-gamma log, neutron log, and induction log.

The gamma-gamma instrument consisted of a 20-Ci americium-241 gamma source with a single detector. With this technique, measured readings in counts per second (cps) are converted by calibration to apparent density values in grams per cubic centimeter (gm/cc). Calibration was conducted before and after logging using blocks of acrylic (1.4 gm/cc) and aluminum (2.65 gm/cc). The gamma-gamma log provided information relative to formation densities within the vicinity of the borehole wall.

Data from the neutron log were used to identify relative porosity values of the formation. A decrease in American Petroleum Institute (API) units represents an increase in relative formation porosity. The neutron tool consists of a 3-Ci americium-241/beryllium (Am-241 Be) neutron source and an epithermal neutron detector. The noncompensating (single-detection) 1-11/16-in. tool used is an omnidirectional instrument that also records data in counts per second. The recorded cps units are converted to API units by normalizing to known and established values.

The induction log measurements were used to assist in identifying lithologic features and water content contrasts.

A.4 References

American Geological Institute, 1989, "Data Sheets for Geology in the Field, Laboratory, and Office: American Geological Institute.

Compton, R. R., 1962, *Manual of Field Geology*, New York, John Wiley and Sons, 378 p.

Goddard, E. N., P. D. Trask, R. K. DeFord, O. N. Rove, J. T. Singewald, R. M. Overbeck, 1984, *Rock-Color Chart*, Geological Society of America, 16 p.

Goddard, E. N., P. D. Trask, R. K. DeFord, O. N. Rove, J. T. Singewald, R. M. Overbeck, 1991, *Rock-Color Chart*, Geological Society of America, 16 p.

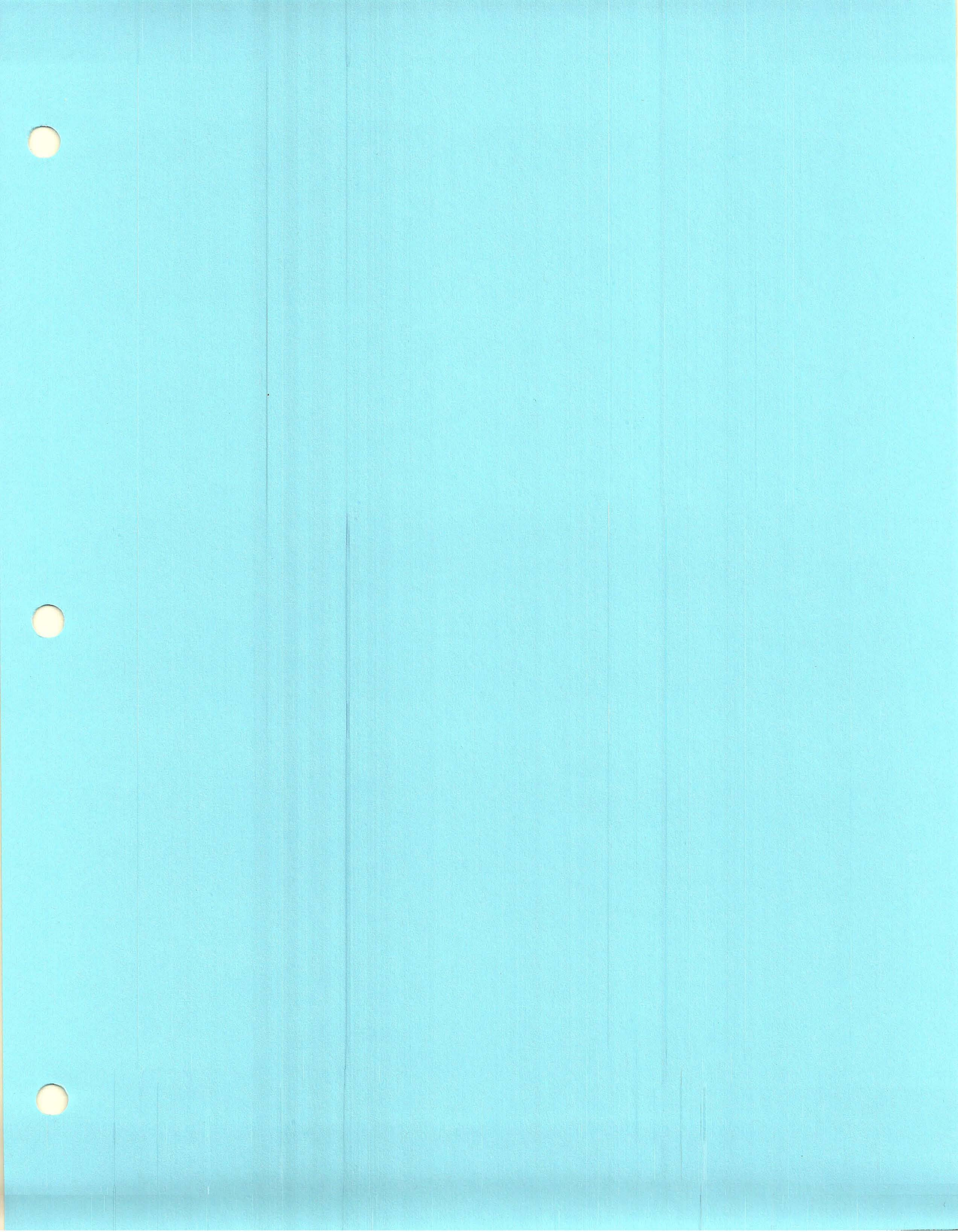
International Technology Corporation (IT), 1994, "LWDS Ground-Water Monitoring Project Site-Specific Sampling Plan," Project Number 301455.140, IT, Albuquerque, NM (March 1994).

Sandia National Laboratories (SNL), 1994a, "Borehole Lithologic Logging," Field Operating Procedure (FOP) 94-05, Sandia National Laboratories, Albuquerque, NM.

Sandia National Laboratories (SNL), 1994b, "Liquid Waste Disposal System RCRA Facility Investigation Work Plan," Sandia National Laboratories/New Mexico, Albuquerque, NM.

Sandia National Laboratories (SNL), 1994c, "General Equipment Decontamination," Field Operating Procedure (FOP) 94-26, Sandia National Laboratories, Albuquerque, NM.

U.S. Geological Survey (USGS), 1994, "Liquid Waste Disposal System Well Installation, Field Notes, SNL ER for Technical Areas and Miscellaneous Sites," USGS, Albuquerque, NM.



Appendix B
Analytical Program

APPENDIX B ANALYTICAL PROGRAM

The analytical program was devised to evaluate all constituents that were thought to be prevalent in the liquid waste from Technical Area V (TA-V) and some additional compounds possibly discharged when the U.S. Air Force (USAF) used the site. Table B-1 lists the common groupings of the Liquid Waste Disposal System (LWDS) constituents of concern (COCs) and associated analytical methods. Sections B.1 through B.3 further describe the test methods used for the analysis of soil and ground-water samples collected at the site.

Table B-1
Constituents of Concern at the LWDS

Constituent	Analytical Method
Radionuclides	Gamma spectroscopy (for gamma emitters) and EPA Test Method H-01 (for tritium)
Volatile Organic Contaminants (VOCs)	EPA Test Method 8240
Semi-Volatile Organic Contaminants (SVOCs)	EPA Test Method 8270
Metals	Target analyte list (TAL) metals (EPA Test Methods 6010, 7061, 7421, 7470, 7741 and 7841)
Polychlorinated Biphenyls (PCBs)	EPA Test Method 8080

B. 1 Organics

All soil and ground-water samples collected during the LWDS investigation were analyzed for volatile organic contaminants (VOCs) via U.S. Environmental Protection Agency (EPA) Test Method 8240 and for SVOCs via EPA Test Method 8270. As a result of the historical review of impoundment activities, selected samples were also analyzed for polychlorinated biphenyls (PCBs) via EPA Test Method 8080.

Ground-water samples from well LWDS-MW1 were initially analyzed for VOCs via EPA Test Method 8240, which includes both gas chromatography and mass spectrometry analyses. This test method typically has a quantitation limit of 5 micrograms per liter

(µg/L) or parts per billion (ppb), and historically has been preferred because the presence of organic constituents is verified by a second analytical instrument. Following the identification of trichloroethene (TCE) in well LWDS-MW1 in early 1994, SNL/NM switched to EPA Test Method 8010 for VOCs, which utilizes gas chromatography alone. The detection limit for this analytical method is 0.5 ppb. Verification of sample constituents is achieved by performing a second analysis.

B.2 Metals

Soil and ground-water samples were analyzed for the target analyte list (TAL) metals identified in 40 CFR Part 264 and chromium-VI in some cases. Table B-2 presents a complete list of the metals analyzed and their detection limits.

B.3 Radionuclides

Soil samples were evaluated for the presence of gamma-emitting radionuclides through the use of a one-hour count gamma spectroscopy and for the presence of tritium by EPA Test Method H-01.

**Table B-2
Metals Analyses at the LWDS**

Metal	EPA Test Method	Detection Limit (mg/kg)
Aluminum	6010	0.20
Antimony	6010	0.60
Arsenic	7061	0.002
Barium	6010	0.02
Beryllium	6010	0.005
Cadmium	6010	0.005
Calcium	6010	0.2
Chromium	6010	0.02
Chromium-VI	7196	0.1
Cobalt	6010	0.02
Copper	6010	0.02
Iron	6010	0.02
Lead	7421	0.003
Magnesium	6010	0.20
Manganese	6010	0.005
Mercury	7470	0.0002
Nickel	6010	0.02
Potassium	6010	0.20
Selenium	7741	0.002
Silver	6010	0.01
Sodium	6010	0.20
Thallium	7841	0.10
Vanadium	6010	0.02
Zinc	6010	0.02
Note: mg/kg = milligrams per kilogram.		

B.4 References

U.S. Environmental Protection Agency (EPA), 1986, "Test Methods for Evaluating Solid Waste," Volume IA: "Laboratory Manual Physical/Chemical Methods," SW-846, Third Edition, EPA, Office of Solid Waste and Emergency Response, Washington, DC (November 1986).

Sandia National Laboratories (SNL), 1994, "Liquid Waste Disposal System RCRA Facility Investigation Work Plan," Sandia National Laboratories, Albuquerque; NM.

Resource Conservation and Recovery Act (RCRA), 40 CFR 264.

Appendix C

Appendix C Site 4 - LWDS Surface Impoundment Soil Sample Analytical Results

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Limit
					Detected		
LWDS-SS-HS	0	20-JUL-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	ALUMINUM		3920	mg/kg	10
LWDS-SS-HS	0	20-JUL-92	ARSENIC		2.6	mg/kg	0.5
LWDS-SS-HS	0	20-JUL-92	BARIUM		54.5	mg/kg	1
LWDS-SS-HS	0	20-JUL-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-SS-HS	0	20-JUL-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	CADMIUM		35.9	mg/kg	0.5
LWDS-SS-HS	0	20-JUL-92	CALCIUM		16900	mg/kg	20
LWDS-SS-HS	0	20-JUL-92	CESIUM-137		2.7	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	CHROMIUM		9.7	mg/kg	1
LWDS-SS-HS	0	20-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-HS	0	20-JUL-92	COBALT-60		3.4	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	COPPER		107	mg/kg	2
LWDS-SS-HS	0	20-JUL-92	IRON		5850	mg/kg	10
LWDS-SS-HS	0	20-JUL-92	LEAD		26.7	mg/kg	2.5
LWDS-SS-HS	0	20-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	LEAD-214		0.4	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	MAGNESIUM		2140	mg/kg	20
LWDS-SS-HS	0	20-JUL-92	MANGANESE		83.5	mg/kg	1
LWDS-SS-HS	0	20-JUL-92	MERCURY		0.45	mg/kg	0.1
LWDS-SS-HS	0	20-JUL-92	NICKEL		5.2	mg/kg	4
LWDS-SS-HS	0	20-JUL-92	POTASSIUM		1020	mg/kg	500
LWDS-SS-HS	0	20-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	SILVER		1.7	mg/kg	1
LWDS-SS-HS	0	20-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	URANIUM-235		1.5	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	VANADIUM		11.5	mg/kg	1
LWDS-SS-HS	0	20-JUL-92	ZINC		59.7	mg/kg	2
LWDS-SS-HS	1	20-JUL-92	ALUMINUM		3020	mg/kg	10
LWDS-SS-HS	1	20-JUL-92	ARSENIC		7.6	mg/kg	0.5
LWDS-SS-HS	1	20-JUL-92	BARIUM		64.1	mg/kg	1
LWDS-SS-HS	1	20-JUL-92	BERYLLIUM		0.21	mg/kg	0.2
LWDS-SS-HS	1	20-JUL-92	BIS(2-ETHYLHEXYL)PHTHALATE	H2	230	ug/kg	1100
LWDS-SS-HS	1	20-JUL-92	CADMIUM		154	mg/kg	0.5
LWDS-SS-HS	1	20-JUL-92	CALCIUM		22900	mg/kg	20
LWDS-SS-HS	1	20-JUL-92	CESIUM-137		7.7	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	CHROMIUM		19.7	mg/kg	1
LWDS-SS-HS	1	20-JUL-92	CHROMIUM VI	H1	0.19	mg/kg	0.1
LWDS-SS-HS	1	20-JUL-92	COBALT		2.6	mg/kg	1
LWDS-SS-HS	1	20-JUL-92	COBALT-60		10.2	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	COPPER		239	mg/kg	2
LWDS-SS-HS	1	20-JUL-92	METHYLENE CHLORIDE		7.1	ug/kg	5
LWDS-SS-HS	1	20-JUL-92	IRON		4210	mg/kg	10
LWDS-SS-HS	1	20-JUL-92	LEAD		27.8	mg/kg	2.5
LWDS-SS-HS	1	20-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	MAGNESIUM		2360	mg/kg	20
LWDS-SS-HS	1	20-JUL-92	MANGANESE		63.8	mg/kg	1
LWDS-SS-HS	1	20-JUL-92	MERCURY		0.61	mg/kg	0.1
LWDS-SS-HS	1	20-JUL-92	NICKEL		4.7	mg/kg	4

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Lim
LWDS-SS-HS	1	20-JUL-92	POTASSIUM		687	mg/kg	500
LWDS-SS-HS	1	20-JUL-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	URANIUM-235		3	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	VANADIUM		14.9	mg/kg	1
LWDS-SS-HS	1	20-JUL-92	ZINC		47.4	mg/kg	2
LWDS-SS-BK-9	0	16-JUL-92	ACTINIUM-228		0.801	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	ALUMINUM		5310	mg/kg	10
LWDS-SS-BK-9	0	16-JUL-92	ARSENIC		1.4	mg/kg	0.5
LWDS-SS-BK-9	0	16-JUL-92	BARIUM		69.6	mg/kg	1
LWDS-SS-BK-9	0	16-JUL-92	BERYLLIUM		0.4	mg/kg	0.2
LWDS-SS-BK-9	0	16-JUL-92	BISMUTH-214		0.609	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	CALCIUM		6340	mg/kg	20
LWDS-SS-BK-9	0	16-JUL-92	CESIUM-137		0.405	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	CHROMIUM		6.2	mg/kg	1
LWDS-SS-BK-9	0	16-JUL-92	COBALT		3.3	mg/kg	1
LWDS-SS-BK-9	0	16-JUL-92	COPPER		7.3	mg/kg	2
LWDS-SS-BK-9	0	16-JUL-92	IRON		7930	mg/kg	10
LWDS-SS-BK-9	0	16-JUL-92	LEAD		9.5	mg/kg	1
LWDS-SS-BK-9	0	16-JUL-92	LEAD-212		0.565	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	LEAD-214		0.482	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	MAGNESIUM		2120	mg/kg	20
LWDS-SS-BK-9	0	16-JUL-92	MANGANESE		201	mg/kg	1
LWDS-SS-BK-9	0	16-JUL-92	NICKEL		6.5	mg/kg	4
LWDS-SS-BK-9	0	16-JUL-92	POTASSIUM		1500	mg/kg	500
LWDS-SS-BK-9	0	16-JUL-92	POTASSIUM-40		18.3	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	SELENIUM		0.63	mg/kg	0.5
LWDS-SS-BK-9	0	16-JUL-92	THALLIUM-208		0.231	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	VANADIUM		12.3	mg/kg	1
LWDS-SS-BK-9	0	16-JUL-92	ZINC		25.1	mg/kg	2
LWDS-SS-BK-8	0	16-JUL-92	ACTINIUM-228		0.809	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	ACTINIUM-228		0.771	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	ALUMINUM		3270	mg/kg	10
LWDS-SS-BK-8	0	16-JUL-92	ALUMINUM		3380	mg/kg	10
LWDS-SS-BK-8	0	16-JUL-92	ARSENIC		1.2	mg/kg	0.5
LWDS-SS-BK-8	0	16-JUL-92	ARSENIC		1.1	mg/kg	0.5
LWDS-SS-BK-8	0	16-JUL-92	BARIUM		49.5	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	BARIUM		48.1	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-SS-BK-8	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-BK-8	0	16-JUL-92	BISMUTH-214		0.632	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	BISMUTH-214		0.526	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	CALCIUM		1390	mg/kg	20
LWDS-SS-BK-8	0	16-JUL-92	CALCIUM		1600	mg/kg	20
LWDS-SS-BK-8	0	16-JUL-92	CESIUM-137		0.287	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	CESIUM-137		0.323	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	CHROMIUM		5	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	CHROMIUM VI	H1/D	0.55	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-BK-8	0	16-JUL-92	CHROMIUM VI	H1/D	1	mg/kg	0.5
LWDS-SS-BK-8	0	16-JUL-92	COBALT		2.1	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	COPPER		5.4	mg/kg	2
LWDS-SS-BK-8	0	16-JUL-92	COPPER		5.3	mg/kg	2
LWDS-SS-BK-8	0	16-JUL-92	IRON		6590	mg/kg	10
LWDS-SS-BK-8	0	16-JUL-92	IRON		6610	mg/kg	10
LWDS-SS-BK-8	0	16-JUL-92	LEAD		8.4	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	LEAD		6.2	mg/kg	5
LWDS-SS-BK-8	0	16-JUL-92	LEAD-210		4.63	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-212		0.629	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-212		0.603	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-214		0.571	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-214		0.59	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	MAGNESIUM		1420	mg/kg	20
LWDS-SS-BK-8	0	16-JUL-92	MAGNESIUM		1450	mg/kg	20
LWDS-SS-BK-8	0	16-JUL-92	MANGANESE		168	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	MANGANESE		177	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	NICKEL		4.6	mg/kg	4
LWDS-SS-BK-8	0	16-JUL-92	NICKEL		4.7	mg/kg	4
LWDS-SS-BK-8	0	16-JUL-92	POTASSIUM		1080	mg/kg	500
LWDS-SS-BK-8	0	16-JUL-92	POTASSIUM		1130	mg/kg	500
LWDS-SS-BK-8	0	16-JUL-92	POTASSIUM-40		21.5	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	POTASSIUM-40		21.6	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	RADIUM-226		2.09	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	THALLIUM-208		0.207	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	THALLIUM-208		0.265	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	VANADIUM		11.3	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	VANADIUM		11.3	mg/kg	1
LWDS-SS-BK-8	0	16-JUL-92	ZINC		19.3	mg/kg	2
LWDS-SS-BK-8	0	16-JUL-92	ZINC		19.1	mg/kg	2
LWDS-SS-BK-7	0	16-JUL-92	ACTINIUM-228		1.05	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	ALUMINUM		3630	mg/kg	10
LWDS-SS-BK-7	0	16-JUL-92	ARSENIC		1.1	mg/kg	0.5
LWDS-SS-BK-7	0	16-JUL-92	BARIUM		51.6	mg/kg	1
LWDS-SS-BK-7	0	16-JUL-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-SS-BK-7	0	16-JUL-92	BISMUTH-214		0.533	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	CALCIUM		2200	mg/kg	20
LWDS-SS-BK-7	0	16-JUL-92	CESIUM-137		0.592	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-BK-7	0	16-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-BK-7	0	16-JUL-92	COPPER		4.8	mg/kg	2
LWDS-SS-BK-7	0	16-JUL-92	IRON		6630	mg/kg	10
LWDS-SS-BK-7	0	16-JUL-92	LEAD		6.8	mg/kg	2.5
LWDS-SS-BK-7	0	16-JUL-92	LEAD-212		0.59	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	LEAD-214		0.578	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	MAGNESIUM		1590	mg/kg	20
LWDS-SS-BK-7	0	16-JUL-92	MANGANESE		153	mg/kg	1
LWDS-SS-BK-7	0	16-JUL-92	NICKEL		5	mg/kg	4

Sample Name	Depth	Sample Date	Analyte	Amount		Detection L ⁱ	
				QC flag	Detected		Units
LWDS-SS-BK-7	0	16-JUL-92	POTASSIUM		1160	mg/kg	500
LWDS-SS-BK-7	0	16-JUL-92	POTASSIUM-40		20.5	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	THALLIUM-208		0.247	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	VANADIUM		11.2	mg/kg	1
LWDS-SS-BK-7	0	16-JUL-92	ZINC		19.8	mg/kg	2
LWDS-SS-BK-6	0	16-JUL-92	ACTINIUM-228		0.839	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	ALUMINUM		3840	mg/kg	10
LWDS-SS-BK-6	0	16-JUL-92	ARSENIC		1.5	mg/kg	0.5
LWDS-SS-BK-6	0	16-JUL-92	BARIUM		55.8	mg/kg	1
LWDS-SS-BK-6	0	16-JUL-92	BERYLLIUM		0.32	mg/kg	0.2
LWDS-SS-BK-6	0	16-JUL-92	BISMUTH-214		0.617	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	CALCIUM		2420	mg/kg	20
LWDS-SS-BK-6	0	16-JUL-92	CESIUM-137		0.221	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	CHROMIUM		5	mg/kg	1
LWDS-SS-BK-6	0	16-JUL-92	CHROMIUM VI	H1	0.68	mg/kg	0.5
LWDS-SS-BK-6	0	16-JUL-92	COBALT		2.5	mg/kg	1
LWDS-SS-BK-6	0	16-JUL-92	COPPER		5.4	mg/kg	2
LWDS-SS-BK-6	0	16-JUL-92	IRON		7010	mg/kg	10
LWDS-SS-BK-6	0	16-JUL-92	LEAD		8.2	mg/kg	1
LWDS-SS-BK-6	0	16-JUL-92	LEAD-212		0.615	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	LEAD-214		0.605	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	MAGNESIUM		1720	mg/kg	20
LWDS-SS-BK-6	0	16-JUL-92	MANGANESE		172	mg/kg	1
LWDS-SS-BK-6	0	16-JUL-92	NICKEL		5.2	mg/kg	4
LWDS-SS-BK-6	0	16-JUL-92	POTASSIUM		1300	mg/kg	500
LWDS-SS-BK-6	0	16-JUL-92	POTASSIUM-40		19.5	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	THALLIUM-208		0.242	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	VANADIUM		11.8	mg/kg	1
LWDS-SS-BK-6	0	16-JUL-92	ZINC		20.2	mg/kg	2
LWDS-SS-BK-5	0	16-JUL-92	ACTINIUM-228		0.924	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	ALUMINUM		4190	mg/kg	10
LWDS-SS-BK-5	0	16-JUL-92	ARSENIC		1.3	mg/kg	0.5
LWDS-SS-BK-5	0	16-JUL-92	BARIUM		61.2	mg/kg	1
LWDS-SS-BK-5	0	16-JUL-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-SS-BK-5	0	16-JUL-92	BISMUTH-214		0.588	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	CALCIUM		3770	mg/kg	20
LWDS-SS-BK-5	0	16-JUL-92	CESIUM-137		0.711	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	CHROMIUM		5.7	mg/kg	1
LWDS-SS-BK-5	0	16-JUL-92	CHROMIUM VI	H1	0.68	mg/kg	0.5
LWDS-SS-BK-5	0	16-JUL-92	COBALT		2.5	mg/kg	1
LWDS-SS-BK-5	0	16-JUL-92	COPPER		5.6	mg/kg	2
LWDS-SS-BK-5	0	16-JUL-92	IRON		7240	mg/kg	10
LWDS-SS-BK-5	0	16-JUL-92	LEAD		9.3	mg/kg	1
LWDS-SS-BK-5	0	16-JUL-92	LEAD-212		0.638	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	LEAD-214		0.589	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	MAGNESIUM		1880	mg/kg	20
LWDS-SS-BK-5	0	16-JUL-92	MANGANESE		170	mg/kg	1
LWDS-SS-BK-5	0	16-JUL-92	NICKEL		5.3	mg/kg	4
LWDS-SS-BK-5	0	16-JUL-92	POTASSIUM		1350	mg/kg	500

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
LWDS-SS-BK-5	0	16-JUL-92	POTASSIUM-40		20.6	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	THALLIUM-208		0.257	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	VANADIUM		12.5	mg/kg	1
LWDS-SS-BK-5	0	16-JUL-92	ZINC		21.8	mg/kg	2
LWDS-SS-BK-4	0	16-JUL-92	ACTINIUM-228		0.831	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	ALUMINUM		3740	mg/kg	10
LWDS-SS-BK-4	0	16-JUL-92	ARSENIC		1.8	mg/kg	0.5
LWDS-SS-BK-4	0	16-JUL-92	BARIUM		55	mg/kg	1
LWDS-SS-BK-4	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-BK-4	0	16-JUL-92	BISMUTH-214		0.485	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	CALCIUM		2440	mg/kg	20
LWDS-SS-BK-4	0	16-JUL-92	CESIUM-137		0.326	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	CHROMIUM		5.1	mg/kg	1
LWDS-SS-BK-4	0	16-JUL-92	COBALT		2.9	mg/kg	1
LWDS-SS-BK-4	0	16-JUL-92	COPPER		4.9	mg/kg	2
LWDS-SS-BK-4	0	16-JUL-92	IRON		7320	mg/kg	10
LWDS-SS-BK-4	0	16-JUL-92	LEAD		8.1	mg/kg	0.5
LWDS-SS-BK-4	0	16-JUL-92	LEAD-210		2.97	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	LEAD-212		0.655	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	LEAD-214		0.551	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	MAGNESIUM		1640	mg/kg	20
LWDS-SS-BK-4	0	16-JUL-92	MANGANESE		196	mg/kg	1
LWDS-SS-BK-4	0	16-JUL-92	NICKEL		5.3	mg/kg	4
LWDS-SS-BK-4	0	16-JUL-92	POTASSIUM		1130	mg/kg	500
LWDS-SS-BK-4	0	16-JUL-92	POTASSIUM-40		20.6	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	THALLIUM-208		0.207	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	VANADIUM		12.1	mg/kg	1
LWDS-SS-BK-4	0	16-JUL-92	ZINC		20.7	mg/kg	2
LWDS-SS-BK-3	0	16-JUL-92	ACETONE		4.5	ug/kg	10
LWDS-SS-BK-3	0	16-JUL-92	ACTINIUM-228		0.853	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	ALUMINUM		3930	mg/kg	10
LWDS-SS-BK-3	0	16-JUL-92	ARSENIC		1.3	mg/kg	0.5
LWDS-SS-BK-3	0	16-JUL-92	BARIUM		55.8	mg/kg	1
LWDS-SS-BK-3	0	16-JUL-92	BERYLLIUM		0.29	mg/kg	0.2
LWDS-SS-BK-3	0	16-JUL-92	BISMUTH-214		0.795	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	CALCIUM		2540	mg/kg	20
LWDS-SS-BK-3	0	16-JUL-92	CESIUM-137		0.806	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	CHROMIUM		5.4	mg/kg	1
LWDS-SS-BK-3	0	16-JUL-92	CHROMIUM VI	H1	0.85	mg/kg	0.5
LWDS-SS-BK-3	0	16-JUL-92	COBALT		2.7	mg/kg	1
LWDS-SS-BK-3	0	16-JUL-92	COPPER		5.2	mg/kg	2
LWDS-SS-BK-3	0	16-JUL-92	IRON		6730	mg/kg	10
LWDS-SS-BK-3	0	16-JUL-92	LEAD		10.3	mg/kg	1
LWDS-SS-BK-3	0	16-JUL-92	LEAD-212		0.763	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	LEAD-214		0.687	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	MAGNESIUM		1720	mg/kg	20
LWDS-SS-BK-3	0	16-JUL-92	MANGANESE		159	mg/kg	1
LWDS-SS-BK-3	0	16-JUL-92	NICKEL		5.2	mg/kg	4
LWDS-SS-BK-3	0	16-JUL-92	POTASSIUM		1270	mg/kg	500

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Lir
LWDS-SS-BK-3	0	16-JUL-92	POTASSIUM-40		21.2	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	THALLIUM-208		0.27	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	VANADIUM		11.2	mg/kg	1
LWDS-SS-BK-3	0	16-JUL-92	ZINC		22.3	mg/kg	2
LWDS-SS-BK-2	0	16-JUL-92	2-BUTANONE		3.1	ug/kg	10
LWDS-SS-BK-2	0	16-JUL-92	ACTINIUM-228		0.11	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	ALUMINUM		3730	mg/kg	10
LWDS-SS-BK-2	0	16-JUL-92	ARSENIC		1.4	mg/kg	0.5
LWDS-SS-BK-2	0	16-JUL-92	BARIUM		57.1	mg/kg	1
LWDS-SS-BK-2	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-BK-2	0	16-JUL-92	BISMUTH-214		0.598	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	CALCIUM		2500	mg/kg	20
LWDS-SS-BK-2	0	16-JUL-92	CESIUM-137		0.344	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	CHROMIUM		5.1	mg/kg	1
LWDS-SS-BK-2	0	16-JUL-92	CHROMIUM VI	H1	0.91	mg/kg	0.5
LWDS-SS-BK-2	0	16-JUL-92	COBALT		2.9	mg/kg	1
LWDS-SS-BK-2	0	16-JUL-92	COPPER		4.8	mg/kg	2
LWDS-SS-BK-2	0	16-JUL-92	METHYLENE CHLORIDE		1.5	ug/kg	5
LWDS-SS-BK-2	0	16-JUL-92	IRON		6720	mg/kg	10
LWDS-SS-BK-2	0	16-JUL-92	LEAD		7.3	mg/kg	1
LWDS-SS-BK-2	0	16-JUL-92	LEAD-212		0.645	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	LEAD-214		0.611	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	MAGNESIUM		1670	mg/kg	20
LWDS-SS-BK-2	0	16-JUL-92	MANGANESE		178	mg/kg	1
LWDS-SS-BK-2	0	16-JUL-92	NICKEL		5.2	mg/kg	4
LWDS-SS-BK-2	0	16-JUL-92	POTASSIUM		1270	mg/kg	500
LWDS-SS-BK-2	0	16-JUL-92	POTASSIUM-40		21.7	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	THALLIUM-208		0.251	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	TOLUENE		1.6	ug/kg	5
LWDS-SS-BK-2	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	VANADIUM		11.7	mg/kg	1
LWDS-SS-BK-2	0	16-JUL-92	ZINC		20.1	mg/kg	2
LWDS-SS-BK-16	0	16-JUL-92	ACTINIUM-228		0.824	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	ALUMINUM		3720	mg/kg	10
LWDS-SS-BK-16	0	16-JUL-92	ARSENIC		2.4	mg/kg	0.5
LWDS-SS-BK-16	0	16-JUL-92	BARIUM		55.2	mg/kg	1
LWDS-SS-BK-16	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-BK-16	0	16-JUL-92	BISMUTH-214		0.508	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	CALCIUM		2480	mg/kg	20
LWDS-SS-BK-16	0	16-JUL-92	CESIUM-137		0.711	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-BK-16	0	16-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-BK-16	0	16-JUL-92	COPPER		5.6	mg/kg	2
LWDS-SS-BK-16	0	16-JUL-92	IRON		6840	mg/kg	10
LWDS-SS-BK-16	0	16-JUL-92	LEAD		10.2	mg/kg	1
LWDS-SS-BK-16	0	16-JUL-92	LEAD-212		0.684	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	LEAD-214		0.687	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	MAGNESIUM		1860	mg/kg	20
LWDS-SS-BK-16	0	16-JUL-92	MANGANESE		152	mg/kg	1
LWDS-SS-BK-16	0	16-JUL-92	NICKEL		5.6	mg/kg	4

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-BK-16	0	16-JUL-92	POTASSIUM		1210	mg/kg	500
LWDS-SS-BK-16	0	16-JUL-92	POTASSIUM-40		21.4	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	THALLIUM-208		0.226	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	VANADIUM		12	mg/kg	1
LWDS-SS-BK-16	0	16-JUL-92	ZINC		21.5	mg/kg	2
LWDS-SS-BK-15	0	16-JUL-92	ACTINIUM-228		0.844	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	ALUMINUM		3430	mg/kg	10
LWDS-SS-BK-15	0	16-JUL-92	ARSENIC		1	mg/kg	0.5
LWDS-SS-BK-15	0	16-JUL-92	BARIUM		47.6	mg/kg	1
LWDS-SS-BK-15	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-BK-15	0	16-JUL-92	BISMUTH-214		0.581	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	CALCIUM		1900	mg/kg	20
LWDS-SS-BK-15	0	16-JUL-92	CESIUM-137		0.41	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	CHROMIUM		4.8	mg/kg	1
LWDS-SS-BK-15	0	16-JUL-92	CHROMIUM VI	H1	0.75	mg/kg	0.5
LWDS-SS-BK-15	0	16-JUL-92	COBALT		1.6	mg/kg	1
LWDS-SS-BK-15	0	16-JUL-92	COPPER		4.7	mg/kg	2
LWDS-SS-BK-15	0	16-JUL-92	IRON		6150	mg/kg	10
LWDS-SS-BK-15	0	16-JUL-92	LEAD		8.8	mg/kg	2.5
LWDS-SS-BK-15	0	16-JUL-92	LEAD-212		0.65	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	LEAD-214		0.508	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	MAGNESIUM		1440	mg/kg	20
LWDS-SS-BK-15	0	16-JUL-92	MANGANESE		138	mg/kg	1
LWDS-SS-BK-15	0	16-JUL-92	NICKEL		4.1	mg/kg	4
LWDS-SS-BK-15	0	16-JUL-92	POTASSIUM		1090	mg/kg	500
LWDS-SS-BK-15	0	16-JUL-92	POTASSIUM-40		22.8	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	THALLIUM-208		0.244	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	VANADIUM		10.3	mg/kg	1
LWDS-SS-BK-15	0	16-JUL-92	ZINC		19.1	mg/kg	2
LWDS-SS-BK-14	0	16-JUL-92	ACTINIUM-228		0.896	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	ALUMINUM		5370	mg/kg	10
LWDS-SS-BK-14	0	16-JUL-92	ARSENIC		1.2	mg/kg	0.5
LWDS-SS-BK-14	0	16-JUL-92	BARIUM		57.9	mg/kg	1
LWDS-SS-BK-14	0	16-JUL-92	BERYLLIUM		0.34	mg/kg	0.2
LWDS-SS-BK-14	0	16-JUL-92	BISMUTH-214		0.582	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	CALCIUM		1970	mg/kg	20
LWDS-SS-BK-14	0	16-JUL-92	CESIUM-137		0.439	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	CHROMIUM		6.6	mg/kg	1
LWDS-SS-BK-14	0	16-JUL-92	CHROMIUM VI	H1	0.59	mg/kg	0.2
LWDS-SS-BK-14	0	16-JUL-92	COBALT		3	mg/kg	1
LWDS-SS-BK-14	0	16-JUL-92	COPPER		6.2	mg/kg	2
LWDS-SS-BK-14	0	16-JUL-92	IRON		8250	mg/kg	10
LWDS-SS-BK-14	0	16-JUL-92	LEAD		9.8	mg/kg	1
LWDS-SS-BK-14	0	16-JUL-92	LEAD-212		0.678	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	LEAD-214		0.575	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	MAGNESIUM		2100	mg/kg	20
LWDS-SS-BK-14	0	16-JUL-92	MANGANESE		177	mg/kg	1
LWDS-SS-BK-14	0	16-JUL-92	NICKEL		6.7	mg/kg	4
LWDS-SS-BK-14	0	16-JUL-92	POTASSIUM		1470	mg/kg	500
LWDS-SS-BK-14	0	16-JUL-92	POTASSIUM-40		21	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Lim
LWDS-SS-BK-14	0	16-JUL-92	THALLIUM-208		0.222	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	VANADIUM		12.7	mg/kg	1
LWDS-SS-BK-14	0	16-JUL-92	ZINC		25.2	mg/kg	2
LWDS-SS-BK-13	0	16-JUL-92	2-BUTANONE		5.8	ug/kg	10
LWDS-SS-BK-13	0	16-JUL-92	4-METHYL-2-PENTANONE		7.8	ug/kg	10
LWDS-SS-BK-13	0	16-JUL-92	ACTINIUM-228		0.832	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	ALUMINUM		4480	mg/kg	10
LWDS-SS-BK-13	0	16-JUL-92	ARSENIC		1.7	mg/kg	0.5
LWDS-SS-BK-13	0	16-JUL-92	BARIUM		60.5	mg/kg	1
LWDS-SS-BK-13	0	16-JUL-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-SS-BK-13	0	16-JUL-92	BISMUTH-214		0.708	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	CALCIUM		4790	mg/kg	20
LWDS-SS-BK-13	0	16-JUL-92	CESIUM-137		0.269	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	CHROMIUM		5.8	mg/kg	1
LWDS-SS-BK-13	0	16-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-BK-13	0	16-JUL-92	COPPER		5.3	mg/kg	2
LWDS-SS-BK-13	0	16-JUL-92	IRON		7660	mg/kg	10
LWDS-SS-BK-13	0	16-JUL-92	LEAD		20.2	mg/kg	5
LWDS-SS-BK-13	0	16-JUL-92	LEAD-210		3.44	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	LEAD-212		0.698	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	LEAD-214		0.548	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	MAGNESIUM		1710	mg/kg	20
LWDS-SS-BK-13	0	16-JUL-92	MANGANESE		170	mg/kg	1
LWDS-SS-BK-13	0	16-JUL-92	NICKEL		5.5	mg/kg	4
LWDS-SS-BK-13	0	16-JUL-92	POTASSIUM		1560	mg/kg	500
LWDS-SS-BK-13	0	16-JUL-92	POTASSIUM-40		21.5	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	THALLIUM-208		0.284	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	TOLUENE		1.2	ug/kg	5
LWDS-SS-BK-13	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	VANADIUM		13.1	mg/kg	1
LWDS-SS-BK-13	0	16-JUL-92	ZINC		20.1	mg/kg	2
LWDS-SS-BK-12	0	16-JUL-92	ACETONE		9.9	ug/kg	10
LWDS-SS-BK-12	0	16-JUL-92	ACTINIUM-228		1.06	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	ALUMINUM		3600	mg/kg	10
LWDS-SS-BK-12	0	16-JUL-92	ARSENIC		1.2	mg/kg	0.5
LWDS-SS-BK-12	0	16-JUL-92	BARIUM		58	mg/kg	1
LWDS-SS-BK-12	0	16-JUL-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-SS-BK-12	0	16-JUL-92	BISMUTH-214		0.663	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	CALCIUM		2110	mg/kg	20
LWDS-SS-BK-12	0	16-JUL-92	CESIUM-137		0.77	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	CHROMIUM		4.8	mg/kg	1
LWDS-SS-BK-12	0	16-JUL-92	CHROMIUM VI	H1	0.75	mg/kg	0.5
LWDS-SS-BK-12	0	16-JUL-92	COBALT		2	mg/kg	1
LWDS-SS-BK-12	0	16-JUL-92	COPPER		6.2	mg/kg	2
LWDS-SS-BK-12	0	16-JUL-92	IRON		6340	mg/kg	10
LWDS-SS-BK-12	0	16-JUL-92	LEAD		10.2	mg/kg	1
LWDS-SS-BK-12	0	16-JUL-92	LEAD-210		4.86	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	LEAD-212		0.722	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	LEAD-214		0.663	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	MAGNESIUM		1650	mg/kg	20

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Limit
VDS-SS-BK-12	0	16-JUL-92	MANGANESE		174	mg/kg	1
LWDS-SS-BK-12	0	16-JUL-92	NICKEL		5	mg/kg	4
LWDS-SS-BK-12	0	16-JUL-92	POTASSIUM		1150	mg/kg	500
LWDS-SS-BK-12	0	16-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	THALLIUM-208		0.249	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	TOLUENE		1.3	ug/kg	5
LWDS-SS-BK-12	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	VANADIUM		11.1	mg/kg	1
LWDS-SS-BK-12	0	16-JUL-92	ZINC		22.2	mg/kg	2
LWDS-SS-BK-11	0	16-JUL-92	ACTINIUM-228		0.76	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	ALUMINUM		4930	mg/kg	10
LWDS-SS-BK-11	0	16-JUL-92	ARSENIC		1.4	mg/kg	0.5
LWDS-SS-BK-11	0	16-JUL-92	BARIUM		58.9	mg/kg	1
LWDS-SS-BK-11	0	16-JUL-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-SS-BK-11	0	16-JUL-92	BISMUTH-214		0.497	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	CALCIUM		2390	mg/kg	20
LWDS-SS-BK-11	0	16-JUL-92	CESIUM-137		0.476	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	CHROMIUM		6.8	mg/kg	1
LWDS-SS-BK-11	0	16-JUL-92	CHROMIUM VI	H1	0.37	mg/kg	0.2
LWDS-SS-BK-11	0	16-JUL-92	COBALT		3	mg/kg	1
LWDS-SS-BK-11	0	16-JUL-92	COPPER		5.9	mg/kg	2
LWDS-SS-BK-11	0	16-JUL-92	IRON		7940	mg/kg	10
LWDS-SS-BK-11	0	16-JUL-92	LEAD		11.8	mg/kg	2.5
LWDS-SS-BK-11	0	16-JUL-92	LEAD-212		0.5	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	MAGNESIUM		1900	mg/kg	20
LWDS-SS-BK-11	0	16-JUL-92	MANGANESE		173	mg/kg	1
LWDS-SS-BK-11	0	16-JUL-92	NICKEL		6	mg/kg	4
LWDS-SS-BK-11	0	16-JUL-92	POTASSIUM		1450	mg/kg	500
LWDS-SS-BK-11	0	16-JUL-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	THALLIUM-208		0.21	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	VANADIUM		12.1	mg/kg	1
LWDS-SS-BK-11	0	16-JUL-92	ZINC		26	mg/kg	2
LWDS-SS-BK-10	0	16-JUL-92	ACTINIUM-228		0.868	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	ALUMINUM		3470	mg/kg	10
LWDS-SS-BK-10	0	16-JUL-92	ARSENIC		1.2	mg/kg	0.5
LWDS-SS-BK-10	0	16-JUL-92	BARIUM		56	mg/kg	1
LWDS-SS-BK-10	0	16-JUL-92	BERYLLIUM		0.27	mg/kg	0.2
LWDS-SS-BK-10	0	16-JUL-92	BISMUTH-214		0.587	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	CALCIUM		1760	mg/kg	20
LWDS-SS-BK-10	0	16-JUL-92	CESIUM-137		0.92	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	CHROMIUM		4.8	mg/kg	1
LWDS-SS-BK-10	0	16-JUL-92	CHROMIUM VI	H1	0.26	mg/kg	0.2
LWDS-SS-BK-10	0	16-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-BK-10	0	16-JUL-92	COPPER		5.2	mg/kg	2
LWDS-SS-BK-10	0	16-JUL-92	IRON		6180	mg/kg	10
LWDS-SS-BK-10	0	16-JUL-92	LEAD		12.8	mg/kg	2.5
LWDS-SS-BK-10	0	16-JUL-92	LEAD-212		0.588	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	LEAD-214		0.616	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	MAGNESIUM		1540	mg/kg	20

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Lim
LWDS-SS-BK-10	0	16-JUL-92	MANGANESE		165	mg/kg	1
LWDS-SS-BK-10	0	16-JUL-92	NICKEL		5.2	mg/kg	4
LWDS-SS-BK-10	0	16-JUL-92	POTASSIUM		1130	mg/kg	500
LWDS-SS-BK-10	0	16-JUL-92	POTASSIUM-40		19.3	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	THALLIUM-208		0.218	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	TRITIUM		0.2	pCi/g	0.3
LWDS-SS-BK-10	0	16-JUL-92	VANADIUM		10.5	mg/kg	1
LWDS-SS-BK-10	0	16-JUL-92	ZINC		21.9	mg/kg	2
LWDS-SS-BK-1	0	16-JUL-92	ACETONE		14	ug/kg	10
LWDS-SS-BK-1	0	16-JUL-92	ACTINIUM-228		0.694	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	ALUMINUM		4210	mg/kg	10
LWDS-SS-BK-1	0	16-JUL-92	ARSENIC		1.3	mg/kg	0.5
LWDS-SS-BK-1	0	16-JUL-92	BARIUM		58.9	mg/kg	1
LWDS-SS-BK-1	0	16-JUL-92	BERYLLIUM		0.31	mg/kg	0.2
LWDS-SS-BK-1	0	16-JUL-92	BISMUTH-214		0.66	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	CALCIUM		4290	mg/kg	20
LWDS-SS-BK-1	0	16-JUL-92	CESIUM-137		0.463	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	CHROMIUM		6.2	mg/kg	1
LWDS-SS-BK-1	0	16-JUL-92	CHROMIUM VI	H1	0.95	mg/kg	0.5
LWDS-SS-BK-1	0	16-JUL-92	COBALT		2.2	mg/kg	1
LWDS-SS-BK-1	0	16-JUL-92	COPPER		5.1	mg/kg	2
LWDS-SS-BK-1	0	16-JUL-92	IRON		8120	mg/kg	10
LWDS-SS-BK-1	0	16-JUL-92	LEAD		7.2	mg/kg	2.5
LWDS-SS-BK-1	0	16-JUL-92	LEAD-212		0.604	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	LEAD-214		0.631	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	MAGNESIUM		1840	mg/kg	20
LWDS-SS-BK-1	0	16-JUL-92	MANGANESE		172	mg/kg	1
LWDS-SS-BK-1	0	16-JUL-92	NICKEL		5.9	mg/kg	4
LWDS-SS-BK-1	0	16-JUL-92	POTASSIUM		1260	mg/kg	500
LWDS-SS-BK-1	0	16-JUL-92	POTASSIUM-40		20.1	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	THALLIUM-208		0.195	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	VANADIUM		14.2	mg/kg	1
LWDS-SS-BK-1	0	16-JUL-92	ZINC		22.2	mg/kg	2
LWDS-SS-9	0	16-JUL-92	ACTINIUM-228		0.948	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	ALUMINUM		3860	mg/kg	10
LWDS-SS-9	0	16-JUL-92	ARSENIC		1.5	mg/kg	0.5
LWDS-SS-9	0	16-JUL-92	BARIUM		54	mg/kg	1
LWDS-SS-9	0	16-JUL-92	BERYLLIUM		0.3	mg/kg	0.2
LWDS-SS-9	0	16-JUL-92	BISMUTH-214		0.576	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	CALCIUM		11900	mg/kg	20
LWDS-SS-9	0	16-JUL-92	CHROMIUM		4.4	mg/kg	1
LWDS-SS-9	0	16-JUL-92	COBALT		1.8	mg/kg	1
LWDS-SS-9	0	16-JUL-92	COPPER		5.2	mg/kg	2
LWDS-SS-9	0	16-JUL-92	IRON		5190	mg/kg	10
LWDS-SS-9	0	16-JUL-92	LEAD		5.8	mg/kg	2.5
LWDS-SS-9	0	16-JUL-92	LEAD-212		0.565	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	LEAD-214		0.619	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	MAGNESIUM		2030	mg/kg	20
LWDS-SS-9	0	16-JUL-92	MANGANESE		122	mg/kg	1
LWDS-SS-9	0	16-JUL-92	NICKEL		4.3	mg/kg	4

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-9	0	16-JUL-92	POTASSIUM		1470	mg/kg	500
LWDS-SS-9	0	16-JUL-92	POTASSIUM-40		21.9	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	THALLIUM-208		0.218	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	VANADIUM		8.9	mg/kg	1
LWDS-SS-9	0	16-JUL-92	ZINC		26.6	mg/kg	2
LWDS-SS-8	0	16-JUL-92	ACTINIUM-228		0.846	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	ALUMINUM		7040	mg/kg	10
LWDS-SS-8	0	16-JUL-92	ARSENIC		2.5	mg/kg	0.3
LWDS-SS-8	0	16-JUL-92	BARIUM		83.7	mg/kg	1
LWDS-SS-8	0	16-JUL-92	BERYLLIUM		0.5	mg/kg	0.1
LWDS-SS-8	0	16-JUL-92	BISMUTH-214		0.601	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	CALCIUM		5950	mg/kg	20
LWDS-SS-8	0	16-JUL-92	CHROMIUM		7.5	mg/kg	1
LWDS-SS-8	0	16-JUL-92	COBALT		3.6	mg/kg	1
LWDS-SS-8	0	16-JUL-92	COPPER		8	mg/kg	0.7
LWDS-SS-8	0	16-JUL-92	IRON		9080	mg/kg	10
LWDS-SS-8	0	16-JUL-92	LEAD		7.8	mg/kg	1
LWDS-SS-8	0	16-JUL-92	LEAD-212		0.667	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	LEAD-214		0.622	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	MAGNESIUM		2530	mg/kg	20
LWDS-SS-8	0	16-JUL-92	MANGANESE		175	mg/kg	0.4
LWDS-SS-8	0	16-JUL-92	NICKEL		7	mg/kg	0.9
LWDS-SS-8	0	16-JUL-92	POTASSIUM		2050	mg/kg	60
LWDS-SS-8	0	16-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	SODIUM		33.4	mg/kg	500
LWDS-SS-8	0	16-JUL-92	THALLIUM-208		0.314	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	VANADIUM		15.8	mg/kg	1
LWDS-SS-8	0	16-JUL-92	ZINC		24.6	mg/kg	2
LWDS-SS-7	0	16-JUL-92	ACTINIUM-228		0.715	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	ALUMINUM		5140	mg/kg	10
LWDS-SS-7	0	16-JUL-92	ARSENIC		3	mg/kg	0.3
LWDS-SS-7	0	16-JUL-92	BARIUM		82.5	mg/kg	1
LWDS-SS-7	0	16-JUL-92	BERYLLIUM		0.39	mg/kg	0.1
LWDS-SS-7	0	16-JUL-92	BISMUTH-214		0.688	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	CALCIUM		25200	mg/kg	20
LWDS-SS-7	0	16-JUL-92	CHROMIUM		6.1	mg/kg	1
LWDS-SS-7	0	16-JUL-92	COBALT		3.1	mg/kg	1
LWDS-SS-7	0	16-JUL-92	COPPER		6.8	mg/kg	0.7
LWDS-SS-7	0	16-JUL-92	IRON		8090	mg/kg	10
LWDS-SS-7	0	16-JUL-92	LEAD		8	mg/kg	2.5
LWDS-SS-7	0	16-JUL-92	LEAD-212		0.693	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	LEAD-214		0.553	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	MAGNESIUM		2960	mg/kg	20
LWDS-SS-7	0	16-JUL-92	MANGANESE		158	mg/kg	0.4
LWDS-SS-7	0	16-JUL-92	NICKEL		6.2	mg/kg	0.9
LWDS-SS-7	0	16-JUL-92	POTASSIUM		1400	mg/kg	60
LWDS-SS-7	0	16-JUL-92	POTASSIUM-40		20.6	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	SODIUM		60.9	mg/kg	500
LWDS-SS-7	0	16-JUL-92	THALLIUM-208		0.198	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	VANADIUM		14.6	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Lim
LWDS-SS-7	0	16-JUL-92	ZINC		22.1	mg/kg	2
LWDS-SS-6	0	16-JUL-92	ACTINIUM-228		0.869	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	ALUMINUM		5960	mg/kg	10
LWDS-SS-6	0	16-JUL-92	ARSENIC		3.3	mg/kg	0.3
LWDS-SS-6	0	16-JUL-92	BARIUM		89.4	mg/kg	1
LWDS-SS-6	0	16-JUL-92	BERYLLIUM		0.42	mg/kg	0.1
LWDS-SS-6	0	16-JUL-92	BISMUTH-214		0.715	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	CALCIUM		30700	mg/kg	20
LWDS-SS-6	0	16-JUL-92	CHROMIUM		7.1	mg/kg	1
LWDS-SS-6	0	16-JUL-92	COBALT		3.4	mg/kg	1
LWDS-SS-6	0	16-JUL-92	COPPER		5.8	mg/kg	0.7
LWDS-SS-6	0	16-JUL-92	IRON		8120	mg/kg	10
LWDS-SS-6	0	16-JUL-92	LEAD		5.2	mg/kg	0.5
LWDS-SS-6	0	16-JUL-92	LEAD-212		0.706	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	LEAD-214		0.596	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	MAGNESIUM		3650	mg/kg	20
LWDS-SS-6	0	16-JUL-92	MANGANESE		147	mg/kg	0.4
LWDS-SS-6	0	16-JUL-92	NICKEL		6.7	mg/kg	0.9
LWDS-SS-6	0	16-JUL-92	POTASSIUM		1320	mg/kg	60
LWDS-SS-6	0	16-JUL-92	POTASSIUM-40		23.4	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	SODIUM		52.1	mg/kg	500
LWDS-SS-6	0	16-JUL-92	THALLIUM-208		0.242	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	VANADIUM		15.2	mg/kg	1
LWDS-SS-6	0	16-JUL-92	ZINC		23	mg/kg	2
LWDS-SS-5	0	16-JUL-92	ACTINIUM-228		0.779	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	ALUMINUM		4510	mg/kg	10
LWDS-SS-5	0	16-JUL-92	ARSENIC		1.8	mg/kg	0.3
LWDS-SS-5	0	16-JUL-92	BARIUM		62.8	mg/kg	1
LWDS-SS-5	0	16-JUL-92	BERYLLIUM		0.37	mg/kg	0.1
LWDS-SS-5	0	16-JUL-92	BISMUTH-214		0.535	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	CALCIUM		10000	mg/kg	20
LWDS-SS-5	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-5	0	16-JUL-92	COBALT		2.4	mg/kg	1
LWDS-SS-5	0	16-JUL-92	COPPER		6.5	mg/kg	0.7
LWDS-SS-5	0	16-JUL-92	IRON		6230	mg/kg	10
LWDS-SS-5	0	16-JUL-92	LEAD		11.1	mg/kg	2.5
LWDS-SS-5	0	16-JUL-92	LEAD-212		0.683	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	LEAD-214		0.564	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	MAGNESIUM		2020	mg/kg	20
LWDS-SS-5	0	16-JUL-92	MANGANESE		138	mg/kg	0.4
LWDS-SS-5	0	16-JUL-92	NICKEL		5.5	mg/kg	0.9
LWDS-SS-5	0	16-JUL-92	POTASSIUM		1710	mg/kg	60
LWDS-SS-5	0	16-JUL-92	POTASSIUM-40		21.2	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	SODIUM		35.1	mg/kg	500
LWDS-SS-5	0	16-JUL-92	THALLIUM-208		0.227	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	VANADIUM		10.8	mg/kg	1
LWDS-SS-5	0	16-JUL-92	ZINC		25.9	mg/kg	2
LWDS-SS-48	0	16-JUL-92	ACTINIUM-228		0.776	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	ALUMINUM		4600	mg/kg	10

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-48	0	16-JUL-92	ARSENIC		1.1	mg/kg	0.5
LWDS-SS-48	0	16-JUL-92	BARIUM		232	mg/kg	1
LWDS-SS-48	0	16-JUL-92	BERYLLIUM		4.9	mg/kg	0.2
LWDS-SS-48	0	16-JUL-92	BISMUTH-214		0.645	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	CADMIUM		4.5	mg/kg	0.5
LWDS-SS-48	0	16-JUL-92	CALCIUM		14800	mg/kg	20
LWDS-SS-48	0	16-JUL-92	CESIUM-137		0.315	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	CHROMIUM		21.8	mg/kg	1
LWDS-SS-48	0	16-JUL-92	COBALT		42.2	mg/kg	1
LWDS-SS-48	0	16-JUL-92	COPPER		27.2	mg/kg	2
LWDS-SS-48	0	16-JUL-92	IRON		5730	mg/kg	10
LWDS-SS-48	0	16-JUL-92	LEAD		8	mg/kg	1
LWDS-SS-48	0	16-JUL-92	LEAD-212		0.614	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	LEAD-214		0.524	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	MAGNESIUM		6480	mg/kg	20
LWDS-SS-48	0	16-JUL-92	MANGANESE		166	mg/kg	1
LWDS-SS-48	0	16-JUL-92	NICKEL		45.8	mg/kg	4
LWDS-SS-48	0	16-JUL-92	POTASSIUM		6740	mg/kg	500
LWDS-SS-48	0	16-JUL-92	POTASSIUM-40		24.3	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	SILVER		3.8	mg/kg	1
LWDS-SS-48	0	16-JUL-92	SODIUM		9360	mg/kg	500
LWDS-SS-48	0	16-JUL-92	THALLIUM-208		0.249	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	VANADIUM		52.7	mg/kg	1
LWDS-SS-48	0	16-JUL-92	ZINC		71.8	mg/kg	2
LWDS-SS-47	0	20-JUL-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	ALUMINUM		4170	mg/kg	10
LWDS-SS-47	0	20-JUL-92	ARSENIC		2.1	mg/kg	0.5
LWDS-SS-47	0	20-JUL-92	BARIUM		51.7	mg/kg	1
LWDS-SS-47	0	20-JUL-92	BERYLLIUM		0.44	mg/kg	0.2
LWDS-SS-47	0	20-JUL-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	CALCIUM		8380	mg/kg	20
LWDS-SS-47	0	20-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	CHROMIUM		5	mg/kg	1
LWDS-SS-47	0	20-JUL-92	COBALT		2.9	mg/kg	1
LWDS-SS-47	0	20-JUL-92	COPPER		6.4	mg/kg	2
LWDS-SS-47	0	20-JUL-92	IRON		5900	mg/kg	10
LWDS-SS-47	0	20-JUL-92	LEAD		6.3	mg/kg	0.5
LWDS-SS-47	0	20-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	LEAD-214		0.5	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	MAGNESIUM		1620	mg/kg	20
LWDS-SS-47	0	20-JUL-92	MANGANESE		89.1	mg/kg	1
LWDS-SS-47	0	20-JUL-92	NICKEL		5	mg/kg	4
LWDS-SS-47	0	20-JUL-92	POTASSIUM		1230	mg/kg	500
LWDS-SS-47	0	20-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	VANADIUM		11.8	mg/kg	1
LWDS-SS-47	0	20-JUL-92	ZINC		16.8	mg/kg	2
LWDS-SS-46	0	20-JUL-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	ALUMINUM		8620	mg/kg	10

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
LWDS-SS-46	0	20-JUL-92	ARSENIC		3.2	mg/kg	0.5
LWDS-SS-46	0	20-JUL-92	BARIUM		112	mg/kg	1
LWDS-SS-46	0	20-JUL-92	BERYLLIUM		0.84	mg/kg	0.2
LWDS-SS-46	0	20-JUL-92	BISMUTH-214		0.62	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	CADMIUM		0.59	mg/kg	0.5
LWDS-SS-46	0	20-JUL-92	CALCIUM		52700	mg/kg	20
LWDS-SS-46	0	20-JUL-92	CHROMIUM		8.4	mg/kg	1
LWDS-SS-46	0	20-JUL-92	COBALT		4	mg/kg	1
LWDS-SS-46	0	20-JUL-92	COPPER		10.8	mg/kg	2
LWDS-SS-46	0	20-JUL-92	IRON		9550	mg/kg	10
LWDS-SS-46	0	20-JUL-92	LEAD		6.5	mg/kg	0.5
LWDS-SS-46	0	20-JUL-92	LEAD-212		0.75	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	LEAD-214		0.57	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	MAGNESIUM		3040	mg/kg	20
LWDS-SS-46	0	20-JUL-92	MANGANESE		100	mg/kg	1
LWDS-SS-46	0	20-JUL-92	NICKEL		8.4	mg/kg	4
LWDS-SS-46	0	20-JUL-92	POTASSIUM		2080	mg/kg	500
LWDS-SS-46	0	20-JUL-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	THALLIUM-208		0.27	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	VANADIUM		18.2	mg/kg	1
LWDS-SS-46	0	20-JUL-92	ZINC		27.3	mg/kg	2
LWDS-SS-45	0	17-JUL-92	ACTINIUM-228		0.86	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	ALUMINUM		6350	mg/kg	10
LWDS-SS-45	0	17-JUL-92	ARSENIC		2.5	mg/kg	0.5
LWDS-SS-45	0	17-JUL-92	BARIUM		71.3	mg/kg	1
LWDS-SS-45	0	17-JUL-92	BERYLLIUM		0.51	mg/kg	0.2
LWDS-SS-45	0	17-JUL-92	BISMUTH-214		0.76	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	CADMIUM		0.59	mg/kg	0.5
LWDS-SS-45	0	17-JUL-92	CALCIUM		3140	mg/kg	20
LWDS-SS-45	0	17-JUL-92	CESIUM-137		0.18	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	CHROMIUM		8.3	mg/kg	1
LWDS-SS-45	0	17-JUL-92	COBALT		4.6	mg/kg	1
LWDS-SS-45	0	17-JUL-92	COPPER		9.2	mg/kg	2
LWDS-SS-45	0	17-JUL-92	IRON		10200	mg/kg	10
LWDS-SS-45	0	17-JUL-92	LEAD		10.3	mg/kg	1
LWDS-SS-45	0	17-JUL-92	LEAD-214		0.72	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	MAGNESIUM		2180	mg/kg	20
LWDS-SS-45	0	17-JUL-92	MANGANESE		190	mg/kg	1
LWDS-SS-45	0	17-JUL-92	NICKEL		7.5	mg/kg	4
LWDS-SS-45	0	17-JUL-92	POTASSIUM		2000	mg/kg	500
LWDS-SS-45	0	17-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	VANADIUM		18.8	mg/kg	1
LWDS-SS-45	0	17-JUL-92	ZINC		28.4	mg/kg	2
LWDS-SS-44	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	ALUMINUM		6350	mg/kg	10
LWDS-SS-44	0	17-JUL-92	ARSENIC		3.5	mg/kg	0.5
LWDS-SS-44	0	17-JUL-92	BARIUM		95.7	mg/kg	1
LWDS-SS-44	0	17-JUL-92	BERYLLIUM		0.45	mg/kg	0.2
LWDS-SS-44	0	17-JUL-92	CALCIUM		36100	mg/kg	20

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
LWDS-SS-44	0	17-JUL-92	CHROMIUM		6.2	mg/kg	1
LWDS-SS-44	0	17-JUL-92	COBALT		3.5	mg/kg	1
LWDS-SS-44	0	17-JUL-92	COPPER		8.1	mg/kg	2
LWDS-SS-44	0	17-JUL-92	IRON		7660	mg/kg	10
LWDS-SS-44	0	17-JUL-92	LEAD		5.9	mg/kg	0.5
LWDS-SS-44	0	17-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	MAGNESIUM		2710	mg/kg	20
LWDS-SS-44	0	17-JUL-92	MANGANESE		104	mg/kg	1
LWDS-SS-44	0	17-JUL-92	NICKEL		6.7	mg/kg	4
LWDS-SS-44	0	17-JUL-92	POTASSIUM		1460	mg/kg	500
LWDS-SS-44	0	17-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	THALLIUM-208		0.28	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	VANADIUM		15.4	mg/kg	1
LWDS-SS-44	0	17-JUL-92	ZINC		21	mg/kg	2
LWDS-SS-43	0	17-JUL-92	ACTINIUM-228		0.91	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	ALUMINUM		7150	mg/kg	10
LWDS-SS-43	0	17-JUL-92	ARSENIC		3.3	mg/kg	0.5
LWDS-SS-43	0	17-JUL-92	BARIUM		73.9	mg/kg	1
LWDS-SS-43	0	17-JUL-92	BERYLLIUM		0.54	mg/kg	0.2
LWDS-SS-43	0	17-JUL-92	BISMUTH-214		0.51	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	CALCIUM		15600	mg/kg	20
LWDS-SS-43	0	17-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	CHROMIUM		9	mg/kg	1
LWDS-SS-43	0	17-JUL-92	COBALT		4.4	mg/kg	1
LWDS-SS-43	0	17-JUL-92	COPPER		7.8	mg/kg	2
LWDS-SS-43	0	17-JUL-92	IRON		11200	mg/kg	10
LWDS-SS-43	0	17-JUL-92	LEAD		9	mg/kg	1
LWDS-SS-43	0	17-JUL-92	LEAD-212		0.62	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	MAGNESIUM		2820	mg/kg	20
LWDS-SS-43	0	17-JUL-92	MANGANESE		189	mg/kg	1
LWDS-SS-43	0	17-JUL-92	NICKEL		6.9	mg/kg	4
LWDS-SS-43	0	17-JUL-92	POTASSIUM		2330	mg/kg	500
LWDS-SS-43	0	17-JUL-92	POTASSIUM-40		19.9	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	THALLIUM-208		0.22	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	VANADIUM		20.4	mg/kg	1
LWDS-SS-43	0	17-JUL-92	ZINC		28.5	mg/kg	2
LWDS-SS-42	0	17-JUL-92	ACTINIUM-228		0.94	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	ALUMINUM		5230	mg/kg	10
LWDS-SS-42	0	17-JUL-92	ARSENIC		2	mg/kg	0.5
LWDS-SS-42	0	17-JUL-92	BARIUM		63.8	mg/kg	1
LWDS-SS-42	0	17-JUL-92	BERYLLIUM		0.55	mg/kg	0.2
LWDS-SS-42	0	17-JUL-92	BISMUTH-214		0.49	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	CADMIUM		0.85	mg/kg	0.5
LWDS-SS-42	0	17-JUL-92	CALCIUM		11300	mg/kg	20
LWDS-SS-42	0	17-JUL-92	CESIUM-137		0.13	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	CHROMIUM		11.5	mg/kg	1
LWDS-SS-42	0	17-JUL-92	COBALT		3.5	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Limit
LWDS-SS-42	0	17-JUL-92	COPPER		8	mg/kg	2
LWDS-SS-42	0	17-JUL-92	IRON		8680	mg/kg	10
LWDS-SS-42	0	17-JUL-92	LEAD		9	mg/kg	1
LWDS-SS-42	0	17-JUL-92	LEAD-212		0.64	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	LEAD-214		0.62	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	MAGNESIUM		2190	mg/kg	20
LWDS-SS-42	0	17-JUL-92	MANGANESE		152	mg/kg	1
LWDS-SS-42	0	17-JUL-92	NICKEL		15.4	mg/kg	4
LWDS-SS-42	0	17-JUL-92	POTASSIUM		1840	mg/kg	500
LWDS-SS-42	0	17-JUL-92	POTASSIUM-40		23.2	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	THALLIUM-208		0.25	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	VANADIUM		14.9	mg/kg	1
LWDS-SS-42	0	17-JUL-92	ZINC		30	mg/kg	2
LWDS-SS-41	0	16-JUL-92	ACETONE		12	ug/kg	10
LWDS-SS-41	0	16-JUL-92	ACETONE		13	ug/kg	10
LWDS-SS-41	0	16-JUL-92	ACTINIUM-228		0.749	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	ALUMINUM		2620	mg/kg	10
LWDS-SS-41	0	16-JUL-92	ALUMINUM		3850	mg/kg	10
LWDS-SS-41	0	16-JUL-92	ARSENIC		1.2	mg/kg	0.5
LWDS-SS-41	0	16-JUL-92	ARSENIC		1.3	mg/kg	0.5
LWDS-SS-41	0	16-JUL-92	BARIUM		40	mg/kg	1
LWDS-SS-41	0	16-JUL-92	BARIUM		47.2	mg/kg	1
LWDS-SS-41	0	16-JUL-92	BERYLLIUM		0.21	mg/kg	0.2
LWDS-SS-41	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-41	0	16-JUL-92	BISMUTH-214		0.445	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	BISMUTH-214		0.488	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	CALCIUM		5890	mg/kg	20
LWDS-SS-41	0	16-JUL-92	CALCIUM		6890	mg/kg	20
LWDS-SS-41	0	16-JUL-92	CHROMIUM		3.1	mg/kg	1
LWDS-SS-41	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-41	0	16-JUL-92	COBALT	D	1.6	mg/kg	1
LWDS-SS-41	0	16-JUL-92	COBALT	D	2.9	mg/kg	1
LWDS-SS-41	0	16-JUL-92	COPPER		4.1	mg/kg	2
LWDS-SS-41	0	16-JUL-92	COPPER		5.1	mg/kg	2
LWDS-SS-41	0	16-JUL-92	IRON		4650	mg/kg	10
LWDS-SS-41	0	16-JUL-92	IRON		7050	mg/kg	10
LWDS-SS-41	0	16-JUL-92	LEAD	D	3	mg/kg	2.5
LWDS-SS-41	0	16-JUL-92	LEAD	D	5.6	mg/kg	1
LWDS-SS-41	0	16-JUL-92	LEAD-212		0.542	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	LEAD-212		0.548	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	LEAD-214		0.592	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	LEAD-214		0.534	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	MAGNESIUM		1300	mg/kg	20
LWDS-SS-41	0	16-JUL-92	MAGNESIUM		1700	mg/kg	20
LWDS-SS-41	0	16-JUL-92	MANGANESE		115	mg/kg	1
LWDS-SS-41	0	16-JUL-92	MANGANESE		135	mg/kg	1
LWDS-SS-41	0	16-JUL-92	NICKEL		4.5	mg/kg	4
LWDS-SS-41	0	16-JUL-92	POTASSIUM		1040	mg/kg	500
LWDS-SS-41	0	16-JUL-92	POTASSIUM		1340	mg/kg	500

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-41	0	16-JUL-92	POTASSIUM-40		21.9	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	POTASSIUM-40		21.1	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	THALLIUM-208		0.192	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	THALLIUM-208		0.208	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	VANADIUM		9.7	mg/kg	1
LWDS-SS-41	0	16-JUL-92	VANADIUM		13.6	mg/kg	1
LWDS-SS-41	0	16-JUL-92	ZINC		16.9	mg/kg	2
LWDS-SS-41	0	16-JUL-92	ZINC		23	mg/kg	2
LWDS-SS-40	0	16-JUL-92	ACTINIUM-228		0.899	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	ALUMINUM		3210	mg/kg	10
LWDS-SS-40	0	16-JUL-92	ARSENIC		1	mg/kg	0.5
LWDS-SS-40	0	16-JUL-92	BARIUM		33.7	mg/kg	1
LWDS-SS-40	0	16-JUL-92	BERYLLIUM		0.24	mg/kg	0.2
LWDS-SS-40	0	16-JUL-92	BISMUTH-214		0.641	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	CALCIUM		2970	mg/kg	20
LWDS-SS-40	0	16-JUL-92	CESIUM-137		0.238	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	CHROMIUM		3.7	mg/kg	1
LWDS-SS-40	0	16-JUL-92	COBALT		1.7	mg/kg	1
LWDS-SS-40	0	16-JUL-92	COPPER		4.1	mg/kg	2
LWDS-SS-40	0	16-JUL-92	IRON		4710	mg/kg	10
LWDS-SS-40	0	16-JUL-92	LEAD		6	mg/kg	2.5
LWDS-SS-40	0	16-JUL-92	LEAD-210		4.99	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	LEAD-212		0.763	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	LEAD-214		0.668	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	MAGNESIUM		1460	mg/kg	20
LWDS-SS-40	0	16-JUL-92	MANGANESE		103	mg/kg	1
LWDS-SS-40	0	16-JUL-92	POTASSIUM		1670	mg/kg	500
LWDS-SS-40	0	16-JUL-92	POTASSIUM-40		26.1	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	THALLIUM-208		0.264	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	VANADIUM		7.5	mg/kg	1
LWDS-SS-40	0	16-JUL-92	ZINC		19.8	mg/kg	2
LWDS-SS-4	0	16-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	ALUMINUM		7860	mg/kg	10
LWDS-SS-4	0	16-JUL-92	ARSENIC		2.3	mg/kg	0.5
LWDS-SS-4	0	16-JUL-92	BARIUM		84.2	mg/kg	1
LWDS-SS-4	0	16-JUL-92	BERYLLIUM		0.57	mg/kg	0.2
LWDS-SS-4	0	16-JUL-92	BISMUTH-214		0.596	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	CALCIUM		11800	mg/kg	20
LWDS-SS-4	0	16-JUL-92	CHROMIUM		7.8	mg/kg	1
LWDS-SS-4	0	16-JUL-92	COBALT		3.5	mg/kg	1
LWDS-SS-4	0	16-JUL-92	COPPER		8	mg/kg	2
LWDS-SS-4	0	16-JUL-92	IRON		9240	mg/kg	10
LWDS-SS-4	0	16-JUL-92	LEAD		11.6	mg/kg	2.5
LWDS-SS-4	0	16-JUL-92	LEAD-212		0.679	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	LEAD-214		0.615	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	MAGNESIUM		2900	mg/kg	20
LWDS-SS-4	0	16-JUL-92	MANGANESE		163	mg/kg	1
LWDS-SS-4	0	16-JUL-92	NICKEL		7.3	mg/kg	4
LWDS-SS-4	0	16-JUL-92	POTASSIUM		2510	mg/kg	500

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Lim
LWDS-SS-4	0	16-JUL-92	POTASSIUM-40		22.9	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	THALLIUM-208		0.283	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	VANADIUM		14.8	mg/kg	1
LWDS-SS-4	0	16-JUL-92	ZINC		33	mg/kg	2
LWDS-SS-39	0	20-JUL-92	ACTINIUM-228		1.4	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	ALUMINUM		12600	mg/kg	10
LWDS-SS-39	0	20-JUL-92	ALUMINUM		13200	mg/kg	10
LWDS-SS-39	0	20-JUL-92	ARSENIC		6.4	mg/kg	0.5
LWDS-SS-39	0	20-JUL-92	ARSENIC		6.1	mg/kg	2
LWDS-SS-39	0	20-JUL-92	BARIUM		195	mg/kg	1
LWDS-SS-39	0	20-JUL-92	BARIUM		187	mg/kg	1
LWDS-SS-39	0	20-JUL-92	BERYLLIUM		1.1	mg/kg	0.2
LWDS-SS-39	0	20-JUL-92	BERYLLIUM		1.1	mg/kg	0.2
LWDS-SS-39	0	20-JUL-92	BISMUTH-214	D	1.3	pCi/g	0
LWDS-SS-39	0	20-JUL-92	BISMUTH-214	D	0.7	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	BORON, TOTAL		10.7	mg/kg	10
LWDS-SS-39	0	20-JUL-92	CADMIUM		5.1	mg/kg	0.5
LWDS-SS-39	0	20-JUL-92	CADMIUM		5.2	mg/kg	0.5
LWDS-SS-39	0	20-JUL-92	CALCIUM		38600	mg/kg	20
LWDS-SS-39	0	20-JUL-92	CALCIUM		36800	mg/kg	20
LWDS-SS-39	0	20-JUL-92	CESIUM-137		3.5	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	CESIUM-137		2.3	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	CHROMIUM		15.3	mg/kg	1
LWDS-SS-39	0	20-JUL-92	CHROMIUM		15.7	mg/kg	1
LWDS-SS-39	0	20-JUL-92	CHROMIUM VI	H1	11.2	mg/kg	10
LWDS-SS-39	0	20-JUL-92	COBALT		7.8	mg/kg	1
LWDS-SS-39	0	20-JUL-92	COBALT		7.7	mg/kg	1
LWDS-SS-39	0	20-JUL-92	COBALT-60		0.7	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	COBALT-60		0.9	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	COPPER		148	mg/kg	2
LWDS-SS-39	0	20-JUL-92	COPPER		166	mg/kg	2
LWDS-SS-39	0	20-JUL-92	IRON		14000	mg/kg	10
LWDS-SS-39	0	20-JUL-92	IRON		15000	mg/kg	10
LWDS-SS-39	0	20-JUL-92	LEAD		72.5	mg/kg	5
LWDS-SS-39	0	20-JUL-92	LEAD		70.8	mg/kg	5
LWDS-SS-39	0	20-JUL-92	LEAD-210		12	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-212	D	0.8	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-212	D	1.4	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	MAGNESIUM		5420	mg/kg	20
LWDS-SS-39	0	20-JUL-92	MAGNESIUM		5360	mg/kg	20
LWDS-SS-39	0	20-JUL-92	MANGANESE		288	mg/kg	1
LWDS-SS-39	0	20-JUL-92	MANGANESE		276	mg/kg	1
LWDS-SS-39	0	20-JUL-92	MERCURY		0.38	mg/kg	0.1
LWDS-SS-39	0	20-JUL-92	MERCURY		0.3	mg/kg	0.1
LWDS-SS-39	0	20-JUL-92	NICKEL		16.1	mg/kg	4
LWDS-SS-39	0	20-JUL-92	NICKEL		15.4	mg/kg	4
LWDS-SS-39	0	20-JUL-92	POTASSIUM		3550	mg/kg	500
LWDS-SS-39	0	20-JUL-92	POTASSIUM		3510	mg/kg	500

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-39	0	20-JUL-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	POTASSIUM-40		27	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	SILVER		5.5	mg/kg	1
LWDS-SS-39	0	20-JUL-92	SILVER		5.7	mg/kg	1
LWDS-SS-39	0	20-JUL-92	THALLIUM-208		0.6	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	TRITIUM	D	0.4	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	URANIUM-235		0.2	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	URANIUM-235		0.3	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	VANADIUM		22.8	mg/kg	1
LWDS-SS-39	0	20-JUL-92	VANADIUM		25.1	mg/kg	1
LWDS-SS-39	0	20-JUL-92	ZINC		144	mg/kg	2
LWDS-SS-39	0	20-JUL-92	ZINC		148	mg/kg	2
LWDS-SS-38	0	20-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	ALUMINUM		8810	mg/kg	10
LWDS-SS-38	0	20-JUL-92	ARSENIC		3.4	mg/kg	0.5
LWDS-SS-38	0	20-JUL-92	BARIUM		99.7	mg/kg	1
LWDS-SS-38	0	20-JUL-92	BERYLLIUM		0.51	mg/kg	0.2
LWDS-SS-38	0	20-JUL-92	BISMUTH-214		0.64	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	CADMIUM		2.2	mg/kg	0.5
LWDS-SS-38	0	20-JUL-92	CALCIUM		38700	mg/kg	20
LWDS-SS-38	0	20-JUL-92	CESIUM-137		0.84	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	CHROMIUM		9.3	mg/kg	1
LWDS-SS-38	0	20-JUL-92	COBALT		5	mg/kg	1
LWDS-SS-38	0	20-JUL-92	COBALT-60		0.24	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	COPPER		18.5	mg/kg	2
LWDS-SS-38	0	20-JUL-92	IRON		11100	mg/kg	10
LWDS-SS-38	0	20-JUL-92	LEAD		8.1	mg/kg	1
LWDS-SS-38	0	20-JUL-92	LEAD-212		0.71	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	LEAD-214		0.69	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	MAGNESIUM		4580	mg/kg	20
LWDS-SS-38	0	20-JUL-92	MANGANESE		218	mg/kg	1
LWDS-SS-38	0	20-JUL-92	NICKEL		9.5	mg/kg	4
LWDS-SS-38	0	20-JUL-92	POTASSIUM		2710	mg/kg	500
LWDS-SS-38	0	20-JUL-92	POTASSIUM-40		28	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	VANADIUM		19.1	mg/kg	1
LWDS-SS-38	0	20-JUL-92	ZINC		32.1	mg/kg	2
LWDS-SS-37	0	17-JUL-92	ACTINIUM-228		0.85	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	ALUMINUM		6610	mg/kg	10
LWDS-SS-37	0	17-JUL-92	ARSENIC		2.8	mg/kg	0.5
LWDS-SS-37	0	17-JUL-92	BARIUM		81.5	mg/kg	1
LWDS-SS-37	0	17-JUL-92	BERYLLIUM		0.57	mg/kg	0.2
LWDS-SS-37	0	17-JUL-92	BISMUTH-214		0.72	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	CALCIUM		2690	mg/kg	20
LWDS-SS-37	0	17-JUL-92	CESIUM-137		0.18	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	CHROMIUM		8.7	mg/kg	1
LWDS-SS-37	0	17-JUL-92	COBALT		5.9	mg/kg	1
LWDS-SS-37	0	17-JUL-92	COPPER		10.2	mg/kg	2
LWDS-SS-37	0	17-JUL-92	IRON		10500	mg/kg	10

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Lim ^t
LWDS-SS-37	0	17-JUL-92	LEAD		11.8	mg/kg	1
LWDS-SS-37	0	17-JUL-92	LEAD-212		0.84	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	LEAD-214		0.65	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	MAGNESIUM		2320	mg/kg	20
LWDS-SS-37	0	17-JUL-92	MANGANESE		245	mg/kg	1
LWDS-SS-37	0	17-JUL-92	NICKEL		8.7	mg/kg	4
LWDS-SS-37	0	17-JUL-92	POTASSIUM		1890	mg/kg	500
LWDS-SS-37	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	URANIUM-235		0.15	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	VANADIUM		19.2	mg/kg	1
LWDS-SS-37	0	17-JUL-92	ZINC		28.9	mg/kg	2
LWDS-SS-36	0	17-JUL-92	ACTINIUM-228		1.9	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	ALUMINUM		7960	mg/kg	10
LWDS-SS-36	0	17-JUL-92	ALUMINUM		4510	mg/kg	10
LWDS-SS-36	0	17-JUL-92	ALUMINUM		4300	mg/kg	10
LWDS-SS-36	0	17-JUL-92	AROCOR-1260		35	ug/kg	33
LWDS-SS-36	0	17-JUL-92	ARSENIC		3.5	mg/kg	0.5
LWDS-SS-36	0	17-JUL-92	ARSENIC		3.1	mg/kg	0.5
LWDS-SS-36	0	17-JUL-92	ARSENIC		3.3	mg/kg	0.5
LWDS-SS-36	0	17-JUL-92	BARIUM		90.2	mg/kg	1
LWDS-SS-36	0	17-JUL-92	BARIUM		70.2	mg/kg	1
LWDS-SS-36	0	17-JUL-92	BARIUM		67.7	mg/kg	1
LWDS-SS-36	0	17-JUL-92	BENZO(A)ANTHRACENE		350	ug/kg	330
LWDS-SS-36	0	17-JUL-92	BENZO(B)FLUORANTHENE		460	ug/kg	330
LWDS-SS-36	0	17-JUL-92	BERYLLIUM		0.66	mg/kg	0.2
LWDS-SS-36	0	17-JUL-92	BERYLLIUM		0.29	mg/kg	0.2
LWDS-SS-36	0	17-JUL-92	BERYLLIUM		0.39	mg/kg	0.2
LWDS-SS-36	0	17-JUL-92	BISMUTH-214		0.59	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	CADMIUM		0.86	mg/kg	0.5
LWDS-SS-36	0	17-JUL-92	CADMIUM		1.1	mg/kg	0.5
LWDS-SS-36	0	17-JUL-92	CADMIUM		0.88	mg/kg	0.5
LWDS-SS-36	0	17-JUL-92	CALCIUM		23500	mg/kg	20
LWDS-SS-36	0	17-JUL-92	CALCIUM		25500	mg/kg	20
LWDS-SS-36	0	17-JUL-92	CALCIUM		20500	mg/kg	20
LWDS-SS-36	0	17-JUL-92	CESIUM-137		1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	CESIUM-137		1.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	CHROMIUM		9.3	mg/kg	1
LWDS-SS-36	0	17-JUL-92	CHROMIUM		6.4	mg/kg	1
LWDS-SS-36	0	17-JUL-92	CHROMIUM		7.3	mg/kg	1
LWDS-SS-36	0	17-JUL-92	CHROMIUM VI	H1	1	mg/kg	0.2
LWDS-SS-36	0	17-JUL-92	CHRYSENE		360	ug/kg	330
LWDS-SS-36	0	17-JUL-92	COBALT		5.4	mg/kg	1
LWDS-SS-36	0	17-JUL-92	COBALT		3.3	mg/kg	1
LWDS-SS-36	0	17-JUL-92	COBALT		4.8	mg/kg	1
LWDS-SS-36	0	17-JUL-92	COBALT-60	D	0.23	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Limit
					Detected		
LWDS-SS-36	0	17-JUL-92	COBALT-60	D	0.4	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	COPPER		38.8	mg/kg	2
LWDS-SS-36	0	17-JUL-92	COPPER		59.9	mg/kg	2
LWDS-SS-36	0	17-JUL-92	COPPER		64.8	mg/kg	2
LWDS-SS-36	0	17-JUL-92	FLUORANTHENE		850	ug/kg	330
LWDS-SS-36	0	17-JUL-92	IRON		9610	mg/kg	10
LWDS-SS-36	0	17-JUL-92	IRON		6870	mg/kg	10
LWDS-SS-36	0	17-JUL-92	IRON		6270	mg/kg	10
LWDS-SS-36	0	17-JUL-92	LEAD		30.9	mg/kg	2.5
LWDS-SS-36	0	17-JUL-92	LEAD		25.7	mg/kg	2.5
LWDS-SS-36	0	17-JUL-92	LEAD		15.7	mg/kg	2.5
LWDS-SS-36	0	17-JUL-92	LEAD-210		6.8	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-210		4	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-212		0.93	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-212	D	1.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-212	D	0.6	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-214		0.69	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-214	-	1.13	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	MAGNESIUM		3170	mg/kg	20
LWDS-SS-36	0	17-JUL-92	MAGNESIUM		2060	mg/kg	20
LWDS-SS-36	0	17-JUL-92	MAGNESIUM		2030	mg/kg	20
LWDS-SS-36	0	17-JUL-92	MANGANESE		97.7	mg/kg	1
LWDS-SS-36	0	17-JUL-92	MANGANESE		118	mg/kg	1
LWDS-SS-36	0	17-JUL-92	MANGANESE		97.9	mg/kg	1
LWDS-SS-36	0	17-JUL-92	MERCURY		0.43	mg/kg	0.1
LWDS-SS-36	0	17-JUL-92	MERCURY		0.26	mg/kg	0.1
LWDS-SS-36	0	17-JUL-92	NICKEL		10.3	mg/kg	4
LWDS-SS-36	0	17-JUL-92	NICKEL		6.1	mg/kg	4
LWDS-SS-36	0	17-JUL-92	NICKEL		6	mg/kg	4
LWDS-SS-36	0	17-JUL-92	PHENANTHRENE		710	ug/kg	330
LWDS-SS-36	0	17-JUL-92	POTASSIUM		1940	mg/kg	500
LWDS-SS-36	0	17-JUL-92	POTASSIUM		1310	mg/kg	500
LWDS-SS-36	0	17-JUL-92	POTASSIUM		1300	mg/kg	500
LWDS-SS-36	0	17-JUL-92	POTASSIUM-40		27	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	POTASSIUM-40		35	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	POTASSIUM-40		23	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	PYRENE		750	ug/kg	330
LWDS-SS-36	0	17-JUL-92	SILVER		3.2	mg/kg	1
LWDS-SS-36	0	17-JUL-92	SILVER	D	5.7	mg/kg	1
LWDS-SS-36	0	17-JUL-92	SILVER	D	9.7	mg/kg	1
LWDS-SS-36	0	17-JUL-92	THALLIUM-208		0.41	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	THALLIUM-208		0.26	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	VANADIUM		20.3	mg/kg	1
LWDS-SS-36	0	17-JUL-92	VANADIUM		12.1	mg/kg	1
LWDS-SS-36	0	17-JUL-92	VANADIUM		10.8	mg/kg	1
LWDS-SS-36	0	17-JUL-92	ZINC		49.1	mg/kg	2

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Lim
LWDS-SS-36	0	17-JUL-92	ZINC		56	mg/kg	2
LWDS-SS-36	0	17-JUL-92	ZINC		50.3	mg/kg	2
LWDS-SS-35	0	17-JUL-92	ACTINIUM-228		0.65	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	ALUMINUM		6470	mg/kg	10
LWDS-SS-35	0	17-JUL-92	ARSENIC		2.2	mg/kg	0.5
LWDS-SS-35	0	17-JUL-92	BARIUM		59	mg/kg	1
LWDS-SS-35	0	17-JUL-92	BERYLLIUM		0.55	mg/kg	0.2
LWDS-SS-35	0	17-JUL-92	BISMUTH-214		0.46	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	CALCIUM		19600	mg/kg	20
LWDS-SS-35	0	17-JUL-92	CESIUM-137		0.19	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	CHROMIUM		30.6	mg/kg	1
LWDS-SS-35	0	17-JUL-92	CHROMIUM VI	H1	0.11	mg/kg	0.1
LWDS-SS-35	0	17-JUL-92	COBALT		4.1	mg/kg	1
LWDS-SS-35	0	17-JUL-92	COPPER		11.9	mg/kg	2
LWDS-SS-35	0	17-JUL-92	IRON		9040	mg/kg	10
LWDS-SS-35	0	17-JUL-92	LEAD		6.9	mg/kg	1
LWDS-SS-35	0	17-JUL-92	LEAD-212		0.52	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	LEAD-214		0.47	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	MAGNESIUM		2430	mg/kg	20
LWDS-SS-35	0	17-JUL-92	MANGANESE		93.8	mg/kg	1
LWDS-SS-35	0	17-JUL-92	NICKEL		45.3	mg/kg	4
LWDS-SS-35	0	17-JUL-92	POTASSIUM		1370	mg/kg	500
LWDS-SS-35	0	17-JUL-92	POTASSIUM-40		19.9	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	SILVER		2.9	mg/kg	1
LWDS-SS-35	0	17-JUL-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	VANADIUM		15.2	mg/kg	1
LWDS-SS-35	0	17-JUL-92	ZINC		27.5	mg/kg	2
LWDS-SS-34	0	17-JUL-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	ALUMINUM		7620	mg/kg	10
LWDS-SS-34	0	17-JUL-92	AROCFLOR-1260		71	ug/kg	33
LWDS-SS-34	0	17-JUL-92	ARSENIC		2.6	mg/kg	0.5
LWDS-SS-34	0	17-JUL-92	BARIUM		91	mg/kg	1
LWDS-SS-34	0	17-JUL-92	BERYLLIUM		0.6	mg/kg	0.2
LWDS-SS-34	0	17-JUL-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	CADMIUM		0.64	mg/kg	0.5
LWDS-SS-34	0	17-JUL-92	CALCIUM		13700	mg/kg	20
LWDS-SS-34	0	17-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	CHROMIUM		10.4	mg/kg	1
LWDS-SS-34	0	17-JUL-92	COBALT		3.9	mg/kg	1
LWDS-SS-34	0	17-JUL-92	COPPER		79.2	mg/kg	2
LWDS-SS-34	0	17-JUL-92	IRON		9120	mg/kg	10
LWDS-SS-34	0	17-JUL-92	LEAD		16	mg/kg	2.5
LWDS-SS-34	0	17-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	MAGNESIUM		2760	mg/kg	20
LWDS-SS-34	0	17-JUL-92	MANGANESE		133	mg/kg	1
LWDS-SS-34	0	17-JUL-92	MERCURY		0.17	mg/kg	0.1
LWDS-SS-34	0	17-JUL-92	NICKEL		7.1	mg/kg	4
LWDS-SS-34	0	17-JUL-92	POTASSIUM		2270	mg/kg	500

Sample Name	Depth	Sample Date	Analyte	Amount		Detection Limit
				QC flag	Detected		Units
LWDS-SS-34	0	17-JUL-92	POTASSIUM-40		25	pCi/g n/a
LWDS-SS-34	0	17-JUL-92	SILVER		5.1	mg/kg 1
LWDS-SS-34	0	17-JUL-92	THALLIUM-208		0.29	pCi/g n/a
LWDS-SS-34	0	17-JUL-92	VANADIUM		20.4	mg/kg 1
LWDS-SS-34	0	17-JUL-92	ZINC		53.8	mg/kg 2
LWDS-SS-33	0	16-JUL-92	ACETONE		11	ug/kg 10
LWDS-SS-33	0	16-JUL-92	ACTINIUM-228		0.76	pCi/g n/a
LWDS-SS-33	0	16-JUL-92	ALUMINUM		3650	mg/kg 10
LWDS-SS-33	0	16-JUL-92	ARSENIC		1.8	mg/kg 0.5
LWDS-SS-33	0	16-JUL-92	BARIUM		49.2	mg/kg 1
LWDS-SS-33	0	16-JUL-92	BERYLLIUM		0.31	mg/kg 0.2
LWDS-SS-33	0	16-JUL-92	BISMUTH-214		0.482	pCi/g n/a
LWDS-SS-33	0	16-JUL-92	CALCIUM		11400	mg/kg 20
LWDS-SS-33	0	16-JUL-92	CHROMIUM		4.1	mg/kg 1
LWDS-SS-33	0	16-JUL-92	COBALT		1.7	mg/kg 1
LWDS-SS-33	0	16-JUL-92	COPPER		4.6	mg/kg 2
LWDS-SS-33	0	16-JUL-92	IRON		4680	mg/kg 10
LWDS-SS-33	0	16-JUL-92	LEAD		7.1	mg/kg 0.5
LWDS-SS-33	0	16-JUL-92	LEAD-212		0.55	pCi/g n/a
LWDS-SS-33	0	16-JUL-92	LEAD-214		0.544	pCi/g n/a
LWDS-SS-33	0	16-JUL-92	MAGNESIUM		1830	mg/kg 20
LWDS-SS-33	0	16-JUL-92	MANGANESE		106	mg/kg 1
LWDS-SS-33	0	16-JUL-92	NICKEL		4.1	mg/kg 4
LWDS-SS-33	0	16-JUL-92	POTASSIUM		1570	mg/kg 500
LWDS-SS-33	0	16-JUL-92	POTASSIUM-40		18.6	pCi/g n/a
LWDS-SS-33	0	16-JUL-92	PYRENE		400	ug/kg 330
LWDS-SS-33	0	16-JUL-92	THALLIUM-208		0.244	pCi/g n/a
LWDS-SS-33	0	16-JUL-92	VANADIUM		8.5	mg/kg 1
LWDS-SS-33	0	16-JUL-92	ZINC		23.3	mg/kg 2
LWDS-SS-32	0	16-JUL-92	ACTINIUM-228		0.884	pCi/g n/a
LWDS-SS-32	0	16-JUL-92	ALUMINUM		3730	mg/kg 10
LWDS-SS-32	0	16-JUL-92	ARSENIC		1.2	mg/kg 0.5
LWDS-SS-32	0	16-JUL-92	BARIUM		43.3	mg/kg 1
LWDS-SS-32	0	16-JUL-92	BERYLLIUM		0.28	mg/kg 0.2
LWDS-SS-32	0	16-JUL-92	BISMUTH-214		0.503	pCi/g n/a
LWDS-SS-32	0	16-JUL-92	CALCIUM		2040	mg/kg 20
LWDS-SS-32	0	16-JUL-92	CESIUM-137		0.188	pCi/g n/a
LWDS-SS-32	0	16-JUL-92	CHROMIUM		4.6	mg/kg 1
LWDS-SS-32	0	16-JUL-92	COBALT		2.2	mg/kg 1
LWDS-SS-32	0	16-JUL-92	COPPER		5	mg/kg 2
LWDS-SS-32	0	16-JUL-92	IRON		5360	mg/kg 10
LWDS-SS-32	0	16-JUL-92	LEAD		4.9	mg/kg 2.5
LWDS-SS-32	0	16-JUL-92	LEAD-212		0.735	pCi/g n/a
LWDS-SS-32	0	16-JUL-92	LEAD-214		0.621	pCi/g n/a
LWDS-SS-32	0	16-JUL-92	MAGNESIUM		1460	mg/kg 20
LWDS-SS-32	0	16-JUL-92	MANGANESE		147	mg/kg 1
LWDS-SS-32	0	16-JUL-92	NICKEL		4.4	mg/kg 4
LWDS-SS-32	0	16-JUL-92	POTASSIUM		1990	mg/kg 500
LWDS-SS-32	0	16-JUL-92	POTASSIUM-40		22.1	pCi/g n/a
LWDS-SS-32	0	16-JUL-92	THALLIUM-208		0.274	pCi/g n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection L ⁱ
LWDS-SS-32	0	16-JUL-92	TRITIUM		0.2	pCi/g	0.3
LWDS-SS-32	0	16-JUL-92	VANADIUM		8.7	mg/kg	1
LWDS-SS-32	0	16-JUL-92	ZINC		20.8	mg/kg	2
LWDS-SS-31	0	20-JUL-92	ACTINIUM-228		0.75	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	ALUMINUM		8500	mg/kg	10
LWDS-SS-31	0	20-JUL-92	ALUMINUM		8280	mg/kg	10
LWDS-SS-31	0	20-JUL-92	ARSENIC		3	mg/kg	0.5
LWDS-SS-31	0	20-JUL-92	ARSENIC		2.5	mg/kg	1
LWDS-SS-31	0	20-JUL-92	BARIUM		62.8	mg/kg	1
LWDS-SS-31	0	20-JUL-92	BARIUM		68.3	mg/kg	1
LWDS-SS-31	0	20-JUL-92	BERYLLIUM		0.68	mg/kg	0.2
LWDS-SS-31	0	20-JUL-92	BERYLLIUM		0.67	mg/kg	0.2
LWDS-SS-31	0	20-JUL-92	BISMUTH-214		0.43	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	CADMIUM		1	mg/kg	0.5
LWDS-SS-31	0	20-JUL-92	CALCIUM		7350	mg/kg	20
LWDS-SS-31	0	20-JUL-92	CALCIUM		8190	mg/kg	20
LWDS-SS-31	0	20-JUL-92	CESIUM-137		0.25	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	CHROMIUM		8.1	mg/kg	1
LWDS-SS-31	0	20-JUL-92	CHROMIUM		8.6	mg/kg	1
LWDS-SS-31	0	20-JUL-92	COBALT		3.7	mg/kg	1
LWDS-SS-31	0	20-JUL-92	COBALT		4	mg/kg	1
LWDS-SS-31	0	20-JUL-92	COPPER		9	mg/kg	2
LWDS-SS-31	0	20-JUL-92	COPPER		10.6	mg/kg	2
LWDS-SS-31	0	20-JUL-92	IRON		9130	mg/kg	10
LWDS-SS-31	0	20-JUL-92	IRON		9790	mg/kg	10
LWDS-SS-31	0	20-JUL-92	LEAD		7.4	mg/kg	0.5
LWDS-SS-31	0	20-JUL-92	LEAD		6.9	mg/kg	0.5
LWDS-SS-31	0	20-JUL-92	LEAD-212		0.66	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-214		0.49	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	MAGNESIUM		2490	mg/kg	20
LWDS-SS-31	0	20-JUL-92	MAGNESIUM		2580	mg/kg	20
LWDS-SS-31	0	20-JUL-92	MANGANESE		117	mg/kg	1
LWDS-SS-31	0	20-JUL-92	MANGANESE		130	mg/kg	1
LWDS-SS-31	0	20-JUL-92	NICKEL		9.8	mg/kg	4
LWDS-SS-31	0	20-JUL-92	NICKEL		8.3	mg/kg	4
LWDS-SS-31	0	20-JUL-92	POTASSIUM		2090	mg/kg	500
LWDS-SS-31	0	20-JUL-92	POTASSIUM		1970	mg/kg	500
LWDS-SS-31	0	20-JUL-92	POTASSIUM-40		22.7	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	THALLIUM-208		0.22	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	VANADIUM		16.3	mg/kg	1
LWDS-SS-31	0	20-JUL-92	VANADIUM		17.3	mg/kg	1
LWDS-SS-31	0	20-JUL-92	ZINC		25.2	mg/kg	2

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-31	0	20-JUL-92	ZINC		28.8	mg/kg	2
LWDS-SS-30	0	20-JUL-92	ACETONE		27	ug/kg	10
LWDS-SS-30	0	20-JUL-92	ACTINIUM-228		1.48	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	ALUMINUM		6310	mg/kg	10
LWDS-SS-30	0	20-JUL-92	ARSENIC		3.1	mg/kg	0.5
LWDS-SS-30	0	20-JUL-92	BARIUM		60.2	mg/kg	1
LWDS-SS-30	0	20-JUL-92	BERYLLIUM		0.45	mg/kg	0.2
LWDS-SS-30	0	20-JUL-92	BISMUTH-214		0.75	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	BORON, TOTAL		10.8	mg/kg	10
LWDS-SS-30	0	20-JUL-92	CADMIUM		1.6	mg/kg	0.5
LWDS-SS-30	0	20-JUL-92	CALCIUM		14600	mg/kg	20
LWDS-SS-30	0	20-JUL-92	CESIUM-137		0.8	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	CHROMIUM		8.1	mg/kg	1
LWDS-SS-30	0	20-JUL-92	COBALT		3.3	mg/kg	1
LWDS-SS-30	0	20-JUL-92	COBALT-60		0.3	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	COPPER		14	mg/kg	2
LWDS-SS-30	0	20-JUL-92	IRON		8990	mg/kg	10
LWDS-SS-30	0	20-JUL-92	LEAD		10.4	mg/kg	2.5
LWDS-SS-30	0	20-JUL-92	LEAD-212		0.88	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	LEAD-214		0.79	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	MAGNESIUM		2370	mg/kg	20
LWDS-SS-30	0	20-JUL-92	MANGANESE		132	mg/kg	1
LWDS-SS-30	0	20-JUL-92	NICKEL		7.3	mg/kg	4
LWDS-SS-30	0	20-JUL-92	POTASSIUM		2190	mg/kg	500
LWDS-SS-30	0	20-JUL-92	POTASSIUM-40		27.3	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	VANADIUM		16.8	mg/kg	1
LWDS-SS-30	0	20-JUL-92	ZINC		27.3	mg/kg	2
LWDS-SS-3	0	16-JUL-92	ACTINIUM-228		0.841	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	ALUMINUM		4540	mg/kg	10
LWDS-SS-3	0	16-JUL-92	ARSENIC		2	mg/kg	0.3
LWDS-SS-3	0	16-JUL-92	BARIUM		61.9	mg/kg	1
LWDS-SS-3	0	16-JUL-92	BERYLLIUM		0.37	mg/kg	0.1
LWDS-SS-3	0	16-JUL-92	BISMUTH-214		0.582	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	CALCIUM		13200	mg/kg	20
LWDS-SS-3	0	16-JUL-92	CESIUM-137		0.178	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	CHROMIUM		5.4	mg/kg	1
LWDS-SS-3	0	16-JUL-92	COBALT		2.6	mg/kg	1
LWDS-SS-3	0	16-JUL-92	COPPER		5.1	mg/kg	0.7
LWDS-SS-3	0	16-JUL-92	IRON		6630	mg/kg	10
LWDS-SS-3	0	16-JUL-92	LEAD		6.9	mg/kg	1
LWDS-SS-3	0	16-JUL-92	LEAD-212		0.668	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	LEAD-214		0.556	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	MAGNESIUM		2070	mg/kg	20
LWDS-SS-3	0	16-JUL-92	MANGANESE		126	mg/kg	0.4
LWDS-SS-3	0	16-JUL-92	NICKEL		4.8	mg/kg	0.9
LWDS-SS-3	0	16-JUL-92	POTASSIUM		1490	mg/kg	60
LWDS-SS-3	0	16-JUL-92	POTASSIUM-40		22.2	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	SODIUM		32.8	mg/kg	500

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L ⁱ
LWDS-SS-3	0	16-JUL-92	THALLIUM-208		0.248	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	THORIUM-234		2.34	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	VANADIUM		11.1	mg/kg	1
LWDS-SS-3	0	16-JUL-92	ZINC		21.6	mg/kg	2
LWDS-SS-29	0	17-JUL-92	ACETONE		21	ug/kg	10
LWDS-SS-29	0	17-JUL-92	ACTINIUM-228		0.94	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	ALUMINUM		9140	mg/kg	10
LWDS-SS-29	0	17-JUL-92	ARSENIC		2.1	mg/kg	0.5
LWDS-SS-29	0	17-JUL-92	BARIUM		87.2	mg/kg	1
LWDS-SS-29	0	17-JUL-92	BERYLLIUM		0.7	mg/kg	0.2
LWDS-SS-29	0	17-JUL-92	BISMUTH-212		2.7	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	BISMUTH-214		0.65	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	CALCIUM		2310	mg/kg	20
LWDS-SS-29	0	17-JUL-92	CHROMIUM		10.3	mg/kg	1
LWDS-SS-29	0	17-JUL-92	COBALT		5.3	mg/kg	1
LWDS-SS-29	0	17-JUL-92	COPPER		9	mg/kg	2
LWDS-SS-29	0	17-JUL-92	IRON		12200	mg/kg	10
LWDS-SS-29	0	17-JUL-92	LEAD		7	mg/kg	0.5
LWDS-SS-29	0	17-JUL-92	LEAD-212		0.81	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	LEAD-214		0.63	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	MAGNESIUM		2610	mg/kg	20
LWDS-SS-29	0	17-JUL-92	MANGANESE		223	mg/kg	1
LWDS-SS-29	0	17-JUL-92	NICKEL		8.6	mg/kg	4
LWDS-SS-29	0	17-JUL-92	POTASSIUM		2250	mg/kg	500
LWDS-SS-29	0	17-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	THALLIUM-208		0.21	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	VANADIUM		20	mg/kg	1
LWDS-SS-29	0	17-JUL-92	ZINC		30.1	mg/kg	2
LWDS-SS-28	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	ALUMINUM		5100	mg/kg	10
LWDS-SS-28	0	17-JUL-92	ARSENIC		3.5	mg/kg	0.5
LWDS-SS-28	0	17-JUL-92	BARIUM		71.6	mg/kg	1
LWDS-SS-28	0	17-JUL-92	BERYLLIUM		0.32	mg/kg	0.2
LWDS-SS-28	0	17-JUL-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	CALCIUM		20700	mg/kg	20
LWDS-SS-28	0	17-JUL-92	CHROMIUM		5.5	mg/kg	1
LWDS-SS-28	0	17-JUL-92	COBALT		3.2	mg/kg	1
LWDS-SS-28	0	17-JUL-92	COPPER		9	mg/kg	2
LWDS-SS-28	0	17-JUL-92	IRON		7070	mg/kg	10
LWDS-SS-28	0	17-JUL-92	LEAD		6.6	mg/kg	0.5
LWDS-SS-28	0	17-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	MAGNESIUM		2380	mg/kg	20
LWDS-SS-28	0	17-JUL-92	MANGANESE		163	mg/kg	1
LWDS-SS-28	0	17-JUL-92	NICKEL		6.1	mg/kg	4
LWDS-SS-28	0	17-JUL-92	POTASSIUM		1870	mg/kg	500
LWDS-SS-28	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	URANIUM-235		0.2	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	VANADIUM		12.8	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Limit
NDS-SS-28	0	17-JUL-92	ZINC		23.4	mg/kg	2
LWDS-SS-27	0	17-JUL-92	ALUMINIUM		7020	mg/kg	20
LWDS-SS-27	0	17-JUL-92	AROCFLOR-1260		39	ug/kg	33
LWDS-SS-27	0	17-JUL-92	ARSENIC		5	mg/kg	0.5
LWDS-SS-27	0	17-JUL-92	BARIUM		189	mg/kg	2
LWDS-SS-27	0	17-JUL-92	BERYLLIUM		0.6	mg/kg	0.4
LWDS-SS-27	0	17-JUL-92	BISMUTH-214		0.81	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	CADMIUM		5.3	mg/kg	1
LWDS-SS-27	0	17-JUL-92	CALCIUM		129000	mg/kg	40
LWDS-SS-27	0	17-JUL-92	CESIUM-137		0.81	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	CHROMIUM		24.2	mg/kg	2
LWDS-SS-27	0	17-JUL-92	COBALT		6.1	mg/kg	2
LWDS-SS-27	0	17-JUL-92	COBALT-60		0.66	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	COPPER		231	mg/kg	4
LWDS-SS-27	0	17-JUL-92	IRON		8130	mg/kg	20
LWDS-SS-27	0	17-JUL-92	LEAD		58.1	mg/kg	5
LWDS-SS-27	0	17-JUL-92	LEAD-210		9.6	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	MAGNESIUM		4470	mg/kg	40
LWDS-SS-27	0	17-JUL-92	MANGANESE		107	mg/kg	2
LWDS-SS-27	0	17-JUL-92	NICKEL		30.9	mg/kg	8
LWDS-SS-27	0	17-JUL-92	POTASSIUM		2260	mg/kg	1000
LWDS-SS-27	0	17-JUL-92	POTASSIUM-40		21.8	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	SILVER		64.9	mg/kg	2
LWDS-SS-27	0	17-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	URANIUM-235		0.78	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	VANADIUM		21.3	mg/kg	2
LWDS-SS-27	0	17-JUL-92	ZINC		198	mg/kg	4
LWDS-SS-26	0	17-JUL-92	ALUMINIUM		6640	mg/kg	10
LWDS-SS-26	0	17-JUL-92	ARSENIC		2.2	mg/kg	1
LWDS-SS-26	0	17-JUL-92	BARIUM		68.2	mg/kg	1
LWDS-SS-26	0	17-JUL-92	BERYLLIUM		0.48	mg/kg	0.2
LWDS-SS-26	0	17-JUL-92	BISMUTH-214		0.67	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	CALCIUM		17700	mg/kg	20
LWDS-SS-26	0	17-JUL-92	CHROMIUM		7.8	mg/kg	1
LWDS-SS-26	0	17-JUL-92	COBALT		3.4	mg/kg	1
LWDS-SS-26	0	17-JUL-92	COPPER		15.4	mg/kg	2
LWDS-SS-26	0	17-JUL-92	IRON		8470	mg/kg	10
LWDS-SS-26	0	17-JUL-92	LEAD		6.5	mg/kg	0.5
LWDS-SS-26	0	17-JUL-92	LEAD-210		4.6	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	LEAD-212		0.75	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	LEAD-214		0.54	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	MAGNESIUM		2710	mg/kg	20
LWDS-SS-26	0	17-JUL-92	MANGANESE		134	mg/kg	1
LWDS-SS-26	0	17-JUL-92	NICKEL		6	mg/kg	4
LWDS-SS-26	0	17-JUL-92	POTASSIUM		2020	mg/kg	500
LWDS-SS-26	0	17-JUL-92	POTASSIUM-40		24.5	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	SILVER		2.9	mg/kg	1
LWDS-SS-26	0	17-JUL-92	THALLIUM-208		0.24	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Li-
					Detected		
LWDS-SS-26	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	VANADIUM		15.7	mg/kg	1
LWDS-SS-26	0	17-JUL-92	ZINC		34.2	mg/kg	2
LWDS-SS-25	0	16-JUL-92	ACETONE		11	ug/kg	10
LWDS-SS-25	0	16-JUL-92	ACTINIUM-228		0.742	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	ALUMINIUM		4070	mg/kg	10
LWDS-SS-25	0	16-JUL-92	ARSENIC		1.6	mg/kg	0.5
LWDS-SS-25	0	16-JUL-92	BARIUM		47.3	mg/kg	1
LWDS-SS-25	0	16-JUL-92	BERYLLIUM		0.32	mg/kg	0.2
LWDS-SS-25	0	16-JUL-92	BISMUTH-214		0.438	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	CALCIUM		7670	mg/kg	20
LWDS-SS-25	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-25	0	16-JUL-92	CHROMIUM VI	H1	0.49	mg/kg	0.2
LWDS-SS-25	0	16-JUL-92	COBALT		2.2	mg/kg	1
LWDS-SS-25	0	16-JUL-92	COPPER		4.6	mg/kg	2
LWDS-SS-25	0	16-JUL-92	IRON		5690	mg/kg	10
LWDS-SS-25	0	16-JUL-92	LEAD		7	mg/kg	0.5
LWDS-SS-25	0	16-JUL-92	LEAD-212		0.55	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	LEAD-214		0.436	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	MAGNESIUM		1660	mg/kg	20
LWDS-SS-25	0	16-JUL-92	MANGANESE		108	mg/kg	1
LWDS-SS-25	0	16-JUL-92	NICKEL		4.8	mg/kg	4
LWDS-SS-25	0	16-JUL-92	POTASSIUM		1610	mg/kg	500
LWDS-SS-25	0	16-JUL-92	POTASSIUM-40		22.8	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	THALLIUM-208		0.219	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	VANADIUM		10	mg/kg	1
LWDS-SS-25	0	16-JUL-92	ZINC		23.3	mg/kg	2
LWDS-SS-24	0	16-JUL-92	ACTINIUM-228		0.841	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	ALUMINIUM		3480	mg/kg	10
LWDS-SS-24	0	16-JUL-92	ARSENIC		1.3	mg/kg	0.5
LWDS-SS-24	0	16-JUL-92	BARIUM		42.7	mg/kg	1
LWDS-SS-24	0	16-JUL-92	BERYLLIUM		0.27	mg/kg	0.2
LWDS-SS-24	0	16-JUL-92	BISMUTH-214		0.599	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	CALCIUM		970	mg/kg	20
LWDS-SS-24	0	16-JUL-92	CHROMIUM		4.8	mg/kg	1
LWDS-SS-24	0	16-JUL-92	COBALT		3	mg/kg	1
LWDS-SS-24	0	16-JUL-92	COPPER		5	mg/kg	2
LWDS-SS-24	0	16-JUL-92	IRON		5960	mg/kg	10
LWDS-SS-24	0	16-JUL-92	LEAD		7	mg/kg	1
LWDS-SS-24	0	16-JUL-92	LEAD-210		5	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	LEAD-212		0.706	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	LEAD-214		0.695	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	MAGNESIUM		1290	mg/kg	20
LWDS-SS-24	0	16-JUL-92	MANGANESE		169	mg/kg	1
LWDS-SS-24	0	16-JUL-92	NICKEL		4.8	mg/kg	4
LWDS-SS-24	0	16-JUL-92	POTASSIUM		1850	mg/kg	500
LWDS-SS-24	0	16-JUL-92	POTASSIUM-40		22.9	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	THALLIUM-208		0.267	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	VANADIUM		9.8	mg/kg	1
LWDS-SS-24	0	16-JUL-92	ZINC		17.1	mg/kg	2

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Limit
					Detected		
LWDS-SS-23	0	20-JUL-92	ACTINIUM-228		1.03	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	ACTINIUM-228		0.98	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	ALUMINUM		5900	mg/kg	10
LWDS-SS-23	0	20-JUL-92	ALUMINUM		8790	mg/kg	10
LWDS-SS-23	0	20-JUL-92	ARSENIC		3.8	mg/kg	0.5
LWDS-SS-23	0	20-JUL-92	ARSENIC		3.7	mg/kg	0.5
LWDS-SS-23	0	20-JUL-92	BARIUM		83.9	mg/kg	1
LWDS-SS-23	0	20-JUL-92	BARIUM		114	mg/kg	1
LWDS-SS-23	0	20-JUL-92	BERYLLIUM		0.45	mg/kg	0.2
LWDS-SS-23	0	20-JUL-92	BERYLLIUM		0.64	mg/kg	0.2
LWDS-SS-23	0	20-JUL-92	BIS(2-ETHYLHEXYL)PHTHALATE	H2	5500	ug/kg	6600
LWDS-SS-23	0	20-JUL-92	BIS(2-ETHYLHEXYL)PHTHALATE	H2	5900	ug/kg	6600
LWDS-SS-23	0	20-JUL-92	BISMUTH-214		0.95	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	BISMUTH-214		0.73	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	CADMIUM		25.7	mg/kg	0.5
LWDS-SS-23	0	20-JUL-92	CADMIUM		32.7	mg/kg	0.5
LWDS-SS-23	0	20-JUL-92	CALCIUM		24900	mg/kg	20
LWDS-SS-23	0	20-JUL-92	CALCIUM		32500	mg/kg	20
LWDS-SS-23	0	20-JUL-92	CESIUM-137		10.1	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	CESIUM-137		8.36	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	CHROMIUM		9.1	mg/kg	1
LWDS-SS-23	0	20-JUL-92	CHROMIUM		13.3	mg/kg	1
LWDS-SS-23	0	20-JUL-92	COBALT		4	mg/kg	1
LWDS-SS-23	0	20-JUL-92	COBALT		4.7	mg/kg	1
LWDS-SS-23	0	20-JUL-92	COBALT-60	D	3.07	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	COBALT-60	D	1.71	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	COPPER	D	45.7	mg/kg	2
LWDS-SS-23	0	20-JUL-92	COPPER	D	91.3	mg/kg	2
LWDS-SS-23	0	20-JUL-92	IRON		8640	mg/kg	10
LWDS-SS-23	0	20-JUL-92	IRON		10600	mg/kg	10
LWDS-SS-23	0	20-JUL-92	LEAD		12.9	mg/kg	1
LWDS-SS-23	0	20-JUL-92	LEAD		13.8	mg/kg	2.5
LWDS-SS-23	0	20-JUL-92	LEAD-212		0.89	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-212		0.62	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-214		0.91	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-214		0.71	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	MAGNESIUM		3250	mg/kg	20
LWDS-SS-23	0	20-JUL-92	MAGNESIUM		4000	mg/kg	20
LWDS-SS-23	0	20-JUL-92	MANGANESE		141	mg/kg	1
LWDS-SS-23	0	20-JUL-92	MANGANESE		169	mg/kg	1
LWDS-SS-23	0	20-JUL-92	MERCURY		0.24	mg/kg	0.1
LWDS-SS-23	0	20-JUL-92	NICKEL		8.1	mg/kg	4
LWDS-SS-23	0	20-JUL-92	NICKEL		10.4	mg/kg	4
LWDS-SS-23	0	20-JUL-92	POTASSIUM		1900	mg/kg	500
LWDS-SS-23	0	20-JUL-92	POTASSIUM		2490	mg/kg	500
LWDS-SS-23	0	20-JUL-92	POTASSIUM-40		27.6	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	THALLIUM-208		0.45	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	TRITIUM	D	0.3	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L'
LWDS-SS-23	0	20-JUL-92	URANIUM-235		0.42	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	VANADIUM		16.2	mg/kg	1
LWDS-SS-23	0	20-JUL-92	VANADIUM		19.5	mg/kg	1
LWDS-SS-23	0	20-JUL-92	ZINC		35.2	mg/kg	2
LWDS-SS-23	0	20-JUL-92	ZINC		49.9	mg/kg	2
LWDS-SS-22	0	20-JUL-92	ACETONE		14	ug/kg	10
LWDS-SS-22	0	20-JUL-92	ACTINIUM-228		1.21	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	ALUMINUM		6360	mg/kg	10
LWDS-SS-22	0	20-JUL-92	ARSENIC		3.1	mg/kg	0.5
LWDS-SS-22	0	20-JUL-92	BARIUM		58.6	mg/kg	1
LWDS-SS-22	0	20-JUL-92	BERYLLIUM		0.48	mg/kg	0.2
LWDS-SS-22	0	20-JUL-92	BISMUTH-212		2.2	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	BISMUTH-214		0.81	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	CADMIUM		0.79	mg/kg	0.5
LWDS-SS-22	0	20-JUL-92	CALCIUM		9280	mg/kg	20
LWDS-SS-22	0	20-JUL-92	CHROMIUM		52.1	mg/kg	1
LWDS-SS-22	0	20-JUL-92	COBALT		3.9	mg/kg	1
LWDS-SS-22	0	20-JUL-92	COPPER		8.8	mg/kg	2
LWDS-SS-22	0	20-JUL-92	IRON		10100	mg/kg	10
LWDS-SS-22	0	20-JUL-92	LEAD		7.1	mg/kg	0.5
LWDS-SS-22	0	20-JUL-92	LEAD-212		0.89	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	LEAD-214		0.96	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	MAGNESIUM		2140	mg/kg	20
LWDS-SS-22	0	20-JUL-92	MANGANESE		120	mg/kg	1
LWDS-SS-22	0	20-JUL-92	NICKEL		29.5	mg/kg	4
LWDS-SS-22	0	20-JUL-92	POTASSIUM		1600	mg/kg	500
LWDS-SS-22	0	20-JUL-92	POTASSIUM-40		23.3	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	THALLIUM-208		0.38	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	VANADIUM		18.5	mg/kg	1
LWDS-SS-22	0	20-JUL-92	ZINC		24.1	mg/kg	2
LWDS-SS-21	0	17-JUL-92	ACTINIUM-228		0.95	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	ALUMINUM		7960	mg/kg	10
LWDS-SS-21	0	17-JUL-92	ARSENIC		2.1	mg/kg	1
LWDS-SS-21	0	17-JUL-92	BARIUM		80.6	mg/kg	1
LWDS-SS-21	0	17-JUL-92	BERYLLIUM		0.63	mg/kg	0.2
LWDS-SS-21	0	17-JUL-92	BISMUTH-214		0.82	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	CADMIUM		0.84	mg/kg	0.5
LWDS-SS-21	0	17-JUL-92	CALCIUM		5070	mg/kg	20
LWDS-SS-21	0	17-JUL-92	CESIUM-137		0.61	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	CHROMIUM		10.2	mg/kg	1
LWDS-SS-21	0	17-JUL-92	COBALT		5.2	mg/kg	1
LWDS-SS-21	0	17-JUL-92	COPPER		10.6	mg/kg	2
LWDS-SS-21	0	17-JUL-92	IRON		12100	mg/kg	10
LWDS-SS-21	0	17-JUL-92	LEAD		14.3	mg/kg	1
LWDS-SS-21	0	17-JUL-92	LEAD-212		0.86	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	LEAD-214		0.76	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	MAGNESIUM		2710	mg/kg	20
LWDS-SS-21	0	17-JUL-92	MANGANESE		241	mg/kg	1
LWDS-SS-21	0	17-JUL-92	NICKEL		9.4	mg/kg	4
LWDS-SS-21	0	17-JUL-92	POTASSIUM		2390	mg/kg	500

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-21	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	VANADIUM		21.6	mg/kg	1
LWDS-SS-21	0	17-JUL-92	ZINC		35.5	mg/kg	2
LWDS-SS-20	0	17-JUL-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	ALUMINUM		4480	mg/kg	10
LWDS-SS-20	0	17-JUL-92	ARSENIC		2	mg/kg	0.5
LWDS-SS-20	0	17-JUL-92	BARIUM		54.5	mg/kg	1
LWDS-SS-20	0	17-JUL-92	BERYLLIUM		0.39	mg/kg	0.2
LWDS-SS-20	0	17-JUL-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	CALCIUM		6610	mg/kg	20
LWDS-SS-20	0	17-JUL-92	CESIUM-137		0.16	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	CHROMIUM		5.4	mg/kg	1
LWDS-SS-20	0	17-JUL-92	COBALT		3.1	mg/kg	1
LWDS-SS-20	0	17-JUL-92	COPPER		14.8	mg/kg	2
LWDS-SS-20	0	17-JUL-92	IRON		6460	mg/kg	10
LWDS-SS-20	0	17-JUL-92	LEAD		6.9	mg/kg	1
LWDS-SS-20	0	17-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	MAGNESIUM		1810	mg/kg	20
LWDS-SS-20	0	17-JUL-92	MANGANESE		76	mg/kg	1
LWDS-SS-20	0	17-JUL-92	NICKEL		4.9	mg/kg	4
LWDS-SS-20	0	17-JUL-92	POTASSIUM		1650	mg/kg	500
LWDS-SS-20	0	17-JUL-92	POTASSIUM-40		28	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	THALLIUM-208		0.27	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	TRITIUM		0.5	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	VANADIUM		12	mg/kg	1
LWDS-SS-20	0	17-JUL-92	ZINC		21.7	mg/kg	2
LWDS-SS-2	0	16-JUL-92	ACTINIUM-228		0.815	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	ALUMINUM		3830	mg/kg	10
LWDS-SS-2	0	16-JUL-92	ARSENIC		2.3	mg/kg	0.5
LWDS-SS-2	0	16-JUL-92	BARIUM		73.3	mg/kg	1
LWDS-SS-2	0	16-JUL-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-SS-2	0	16-JUL-92	BISMUTH-214		0.623	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	CALCIUM		16200	mg/kg	20
LWDS-SS-2	0	16-JUL-92	CESIUM-137		0.135	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	CHROMIUM		4.9	mg/kg	1
LWDS-SS-2	0	16-JUL-92	CHROMIUM VI	H1	0.57	mg/kg	0.2
LWDS-SS-2	0	16-JUL-92	COBALT		2.3	mg/kg	1
LWDS-SS-2	0	16-JUL-92	COPPER		5.2	mg/kg	2
LWDS-SS-2	0	16-JUL-92	IRON		6010	mg/kg	10
LWDS-SS-2	0	16-JUL-92	LEAD		7.8	mg/kg	1
LWDS-SS-2	0	16-JUL-92	LEAD-212		0.674	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	LEAD-214		0.744	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	MAGNESIUM		2080	mg/kg	20
LWDS-SS-2	0	16-JUL-92	MANGANESE		129	mg/kg	1
LWDS-SS-2	0	16-JUL-92	NICKEL		5.5	mg/kg	4
LWDS-SS-2	0	16-JUL-92	POTASSIUM		1100	mg/kg	500
LWDS-SS-2	0	16-JUL-92	POTASSIUM-40		21.6	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	THALLIUM-208		0.268	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-SS-2	0	16-JUL-92	VANADIUM		10.7	mg/kg	1
LWDS-SS-2	0	16-JUL-92	ZINC		22.9	mg/kg	2
LWDS-SS-19	0	17-JUL-92	ACTINIUM-228		0.86	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	ALUMINUM		5790	mg/kg	10
LWDS-SS-19	0	17-JUL-92	ARSENIC		2.8	mg/kg	0.5
LWDS-SS-19	0	17-JUL-92	BARIUM		69.7	mg/kg	1
LWDS-SS-19	0	17-JUL-92	BERYLLIUM		0.49	mg/kg	0.2
LWDS-SS-19	0	17-JUL-92	BISMUTH-214		0.48	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	CADMIUM		0.55	mg/kg	0.5
LWDS-SS-19	0	17-JUL-92	CALCIUM		17400	mg/kg	20
LWDS-SS-19	0	17-JUL-92	CESIUM-137		0.25	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	CHROMIUM		97.7	mg/kg	1
LWDS-SS-19	0	17-JUL-92	COBALT		5.7	mg/kg	1
LWDS-SS-19	0	17-JUL-92	COPPER		23.8	mg/kg	2
LWDS-SS-19	0	17-JUL-92	IRON		7950	mg/kg	10
LWDS-SS-19	0	17-JUL-92	LEAD		10.3	mg/kg	1
LWDS-SS-19	0	17-JUL-92	LEAD-212		0.92	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	LEAD-214		0.53	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	MAGNESIUM		2570	mg/kg	20
LWDS-SS-19	0	17-JUL-92	MANGANESE		141	mg/kg	1
LWDS-SS-19	0	17-JUL-92	MERCURY		0.14	mg/kg	0.1
LWDS-SS-19	0	17-JUL-92	NICKEL		173	mg/kg	4
LWDS-SS-19	0	17-JUL-92	POTASSIUM		1960	mg/kg	500
LWDS-SS-19	0	17-JUL-92	POTASSIUM-40		25.6	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	SILVER		4.9	mg/kg	1
LWDS-SS-19	0	17-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	VANADIUM		13.4	mg/kg	1
LWDS-SS-19	0	17-JUL-92	ZINC		31.5	mg/kg	2
LWDS-SS-18	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	ALUMINUM		4810	mg/kg	10
LWDS-SS-18	0	17-JUL-92	ARSENIC		3	mg/kg	0.5
LWDS-SS-18	0	17-JUL-92	BARIUM		70	mg/kg	1
LWDS-SS-18	0	17-JUL-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-SS-18	0	17-JUL-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	CALCIUM		24600	mg/kg	20
LWDS-SS-18	0	17-JUL-92	CHROMIUM		5.3	mg/kg	1
LWDS-SS-18	0	17-JUL-92	COBALT		3.1	mg/kg	1
LWDS-SS-18	0	17-JUL-92	COPPER		9.4	mg/kg	2
LWDS-SS-18	0	17-JUL-92	IRON		5540	mg/kg	10
LWDS-SS-18	0	17-JUL-92	LEAD		11.4	mg/kg	1
LWDS-SS-18	0	17-JUL-92	LEAD-210		5	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	LEAD-212		0.8	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	LEAD-214		0.9	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	MAGNESIUM		2370	mg/kg	20
LWDS-SS-18	0	17-JUL-92	MANGANESE		86.1	mg/kg	1
LWDS-SS-18	0	17-JUL-92	NICKEL		5.4	mg/kg	4
LWDS-SS-18	0	17-JUL-92	POTASSIUM		1620	mg/kg	500
LWDS-SS-18	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	THALLIUM-208		0.26	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-18	0	17-JUL-92	THORIUM-234		2	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	TOLUENE		9.4	ug/kg	5
LWDS-SS-18	0	17-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	VANADIUM		9.8	mg/kg	1
LWDS-SS-18	0	17-JUL-92	ZINC		23.2	mg/kg	2
LWDS-SS-17	0	16-JUL-92	ACTINIUM-228		0.76	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	ALUMINUM		7080	mg/kg	10
LWDS-SS-17	0	16-JUL-92	ARSENIC		2.5	mg/kg	0.5
LWDS-SS-17	0	16-JUL-92	BARIUM		118	mg/kg	1
LWDS-SS-17	0	16-JUL-92	BERYLLIUM		0.5	mg/kg	0.2
LWDS-SS-17	0	16-JUL-92	BISMUTH-212		2.11	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	BISMUTH-214		0.509	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	CALCIUM		22400	mg/kg	20
LWDS-SS-17	0	16-JUL-92	CHROMIUM		6.9	mg/kg	1
LWDS-SS-17	0	16-JUL-92	CHROMIUM VI	H1	0.6	mg/kg	0.2
LWDS-SS-17	0	16-JUL-92	COBALT		3.5	mg/kg	1
LWDS-SS-17	0	16-JUL-92	COPPER		7.5	mg/kg	2
LWDS-SS-17	0	16-JUL-92	IRON		7980	mg/kg	10
LWDS-SS-17	0	16-JUL-92	LEAD		7.4	mg/kg	2.5
LWDS-SS-17	0	16-JUL-92	LEAD-212		0.852	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	LEAD-214		0.731	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	MAGNESIUM		2820	mg/kg	20
LWDS-SS-17	0	16-JUL-92	MANGANESE		210	mg/kg	1
LWDS-SS-17	0	16-JUL-92	NICKEL		7.5	mg/kg	4
LWDS-SS-17	0	16-JUL-92	POTASSIUM		2110	mg/kg	500
LWDS-SS-17	0	16-JUL-92	POTASSIUM-40		26.6	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	THALLIUM-208		0.284	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	VANADIUM		13.5	mg/kg	1
LWDS-SS-17	0	16-JUL-92	ZINC		42.8	mg/kg	2
LWDS-SS-16	0	16-JUL-92	ACTINIUM-228		0.729	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	ALUMINUM		4410	mg/kg	10
LWDS-SS-16	0	16-JUL-92	ARSENIC		1.4	mg/kg	0.5
LWDS-SS-16	0	16-JUL-92	BARIUM		52.7	mg/kg	1
LWDS-SS-16	0	16-JUL-92	BERYLLIUM		0.32	mg/kg	0.2
LWDS-SS-16	0	16-JUL-92	BISMUTH-214		0.558	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	CALCIUM		5820	mg/kg	20
LWDS-SS-16	0	16-JUL-92	CHROMIUM		5.5	mg/kg	1
LWDS-SS-16	0	16-JUL-92	COBALT		2.4	mg/kg	1
LWDS-SS-16	0	16-JUL-92	COPPER		5.1	mg/kg	2
LWDS-SS-16	0	16-JUL-92	IRON		6480	mg/kg	10
LWDS-SS-16	0	16-JUL-92	LEAD		7.1	mg/kg	1
LWDS-SS-16	0	16-JUL-92	LEAD-212		0.595	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	LEAD-214		0.599	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	MAGNESIUM		1990	mg/kg	20
LWDS-SS-16	0	16-JUL-92	MANGANESE		132	mg/kg	1
LWDS-SS-16	0	16-JUL-92	NICKEL		4.4	mg/kg	4
LWDS-SS-16	0	16-JUL-92	POTASSIUM		1930	mg/kg	500
LWDS-SS-16	0	16-JUL-92	POTASSIUM-40		24.3	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	THALLIUM-208		0.262	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	VANADIUM		10.7	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-SS-16	0	16-JUL-92	ZINC		26.6	mg/kg	2
LWDS-SS-15	0	20-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	ALUMINUM		6780	mg/kg	10
LWDS-SS-15	0	20-JUL-92	ARSENIC		3	mg/kg	0.5
LWDS-SS-15	0	20-JUL-92	BARIUM		71.2	mg/kg	1
LWDS-SS-15	0	20-JUL-92	BERYLLIUM		0.49	mg/kg	0.2
LWDS-SS-15	0	20-JUL-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	CADMIUM		0.68	mg/kg	0.5
LWDS-SS-15	0	20-JUL-92	CALCIUM		12700	mg/kg	20
LWDS-SS-15	0	20-JUL-92	CESIUM-137		0.3	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	CHROMIUM		7.9	mg/kg	1
LWDS-SS-15	0	20-JUL-92	COBALT		4	mg/kg	1
LWDS-SS-15	0	20-JUL-92	COPPER		9.9	mg/kg	2
LWDS-SS-15	0	20-JUL-92	IRON		9460	mg/kg	10
LWDS-SS-15	0	20-JUL-92	LEAD		10.7	mg/kg	1
LWDS-SS-15	0	20-JUL-92	LEAD-212		0.8	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	MAGNESIUM		2570	mg/kg	20
LWDS-SS-15	0	20-JUL-92	MANGANESE		156	mg/kg	1
LWDS-SS-15	0	20-JUL-92	NICKEL		7.2	mg/kg	4
LWDS-SS-15	0	20-JUL-92	POTASSIUM		2630	mg/kg	500
LWDS-SS-15	0	20-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	VANADIUM		17.2	mg/kg	1
LWDS-SS-15	0	20-JUL-92	ZINC		29.3	mg/kg	2
LWDS-SS-14	0	20-JUL-92	ACTINIUM-228		0.93	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	ALUMINUM		5370	mg/kg	10
LWDS-SS-14	0	20-JUL-92	ARSENIC		3.7	mg/kg	0.5
LWDS-SS-14	0	20-JUL-92	BARIUM		64.5	mg/kg	1
LWDS-SS-14	0	20-JUL-92	BERYLLIUM		0.52	mg/kg	0.2
LWDS-SS-14	0	20-JUL-92	BISMUTH-214		0.56	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	CADMIUM		0.57	mg/kg	0.5
LWDS-SS-14	0	20-JUL-92	CALCIUM		19300	mg/kg	20
LWDS-SS-14	0	20-JUL-92	CHROMIUM		5.8	mg/kg	1
LWDS-SS-14	0	20-JUL-92	COBALT		3	mg/kg	1
LWDS-SS-14	0	20-JUL-92	COPPER		6.9	mg/kg	2
LWDS-SS-14	0	20-JUL-92	IRON		7430	mg/kg	10
LWDS-SS-14	0	20-JUL-92	LEAD		6.1	mg/kg	0.5
LWDS-SS-14	0	20-JUL-92	LEAD-212		0.85	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	LEAD-214		0.57	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	MAGNESIUM		2270	mg/kg	20
LWDS-SS-14	0	20-JUL-92	MANGANESE		67.5	mg/kg	1
LWDS-SS-14	0	20-JUL-92	NICKEL		5.9	mg/kg	4
LWDS-SS-14	0	20-JUL-92	POTASSIUM		1270	mg/kg	500
LWDS-SS-14	0	20-JUL-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	RADIUM-226		2.09	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	THALLIUM-208		0.26	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	VANADIUM		14.4	mg/kg	1
LWDS-SS-14	0	20-JUL-92	ZINC		20.9	mg/kg	2

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-13	0	17-JUL-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	ALUMINUM		4690	mg/kg	10
LWDS-SS-13	0	17-JUL-92	ARSENIC		2.1	mg/kg	0.5
LWDS-SS-13	0	17-JUL-92	BARIUM		68.4	mg/kg	1
LWDS-SS-13	0	17-JUL-92	BERYLLIUM		0.49	mg/kg	0.2
LWDS-SS-13	0	17-JUL-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	CADMIUM		0.64	mg/kg	0.5
LWDS-SS-13	0	17-JUL-92	CALCIUM		8490	mg/kg	20
LWDS-SS-13	0	17-JUL-92	CESIUM-137		0.32	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	CHROMIUM		6.3	mg/kg	1
LWDS-SS-13	0	17-JUL-92	COBALT		4.2	mg/kg	1
LWDS-SS-13	0	17-JUL-92	COPPER		11.4	mg/kg	2
LWDS-SS-13	0	17-JUL-92	IRON		7870	mg/kg	10
LWDS-SS-13	0	17-JUL-92	LEAD		13.5	mg/kg	1
LWDS-SS-13	0	17-JUL-92	LEAD-212		0.77	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	MAGNESIUM		2150	mg/kg	20
LWDS-SS-13	0	17-JUL-92	MANGANESE		179	mg/kg	1
LWDS-SS-13	0	17-JUL-92	NICKEL		7.3	mg/kg	4
LWDS-SS-13	0	17-JUL-92	POTASSIUM		1850	mg/kg	500
LWDS-SS-13	0	17-JUL-92	POTASSIUM-40		23	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	THALLIUM-208		0.23	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	VANADIUM		15.3	mg/kg	1
LWDS-SS-13	0	17-JUL-92	ZINC		29.8	mg/kg	2
LWDS-SS-12	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	ALUMINUM		11000	mg/kg	10
LWDS-SS-12	0	17-JUL-92	ARSENIC		4.2	mg/kg	0.5
LWDS-SS-12	0	17-JUL-92	BARIUM		75.6	mg/kg	1
LWDS-SS-12	0	17-JUL-92	BERYLLIUM		0.59	mg/kg	0.2
LWDS-SS-12	0	17-JUL-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	CALCIUM		8070	mg/kg	20
LWDS-SS-12	0	17-JUL-92	CHROMIUM		11.2	mg/kg	1
LWDS-SS-12	0	17-JUL-92	COBALT		5	mg/kg	1
LWDS-SS-12	0	17-JUL-92	COPPER		9.6	mg/kg	2
LWDS-SS-12	0	17-JUL-92	IRON		12300	mg/kg	10
LWDS-SS-12	0	17-JUL-92	LEAD		7.5	mg/kg	0.5
LWDS-SS-12	0	17-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	MAGNESIUM		3510	mg/kg	20
LWDS-SS-12	0	17-JUL-92	MANGANESE		137	mg/kg	1
LWDS-SS-12	0	17-JUL-92	NICKEL		70.2	mg/kg	4
LWDS-SS-12	0	17-JUL-92	POTASSIUM		2280	mg/kg	500
LWDS-SS-12	0	17-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	VANADIUM		22.2	mg/kg	1
LWDS-SS-12	0	17-JUL-92	ZINC		30.2	mg/kg	2
LWDS-SS-11	0	17-JUL-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	ALUMINUM		6870	mg/kg	10
LWDS-SS-11	0	17-JUL-92	ARSENIC		3	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount		Detection L	
				QC flag	Detected		Units
LWDS-SS-11	0	17-JUL-92	BARIUM		98.3	mg/kg	1
LWDS-SS-11	0	17-JUL-92	BERYLLIUM		0.51	mg/kg	0.2
LWDS-SS-11	0	17-JUL-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	CALCIUM		33200	mg/kg	20
LWDS-SS-11	0	17-JUL-92	CHROMIUM		14.5	mg/kg	1
LWDS-SS-11	0	17-JUL-92	COBALT		4	mg/kg	1
LWDS-SS-11	0	17-JUL-92	COPPER		6.3	mg/kg	2
LWDS-SS-11	0	17-JUL-92	IRON		9980	mg/kg	10
LWDS-SS-11	0	17-JUL-92	LEAD		6	mg/kg	0.5
LWDS-SS-11	0	17-JUL-92	LEAD-212		0.63	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	LEAD-214		0.55	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	MAGNESIUM		3390	mg/kg	20
LWDS-SS-11	0	17-JUL-92	MANGANESE		93	mg/kg	1
LWDS-SS-11	0	17-JUL-92	NICKEL		27.5	mg/kg	4
LWDS-SS-11	0	17-JUL-92	POTASSIUM		1590	mg/kg	500
LWDS-SS-11	0	17-JUL-92	POTASSIUM-40		21.6	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	THALLIUM-208		0.26	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	VANADIUM		20.3	mg/kg	1
LWDS-SS-11	0	17-JUL-92	ZINC		23.6	mg/kg	2
LWDS-SS-10	0	17-JUL-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	ALUMINUM		5230	mg/kg	10
LWDS-SS-10	0	17-JUL-92	ARSENIC		4.8	mg/kg	0.5
LWDS-SS-10	0	17-JUL-92	BARIUM		74.8	mg/kg	1
LWDS-SS-10	0	17-JUL-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-SS-10	0	17-JUL-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	CALCIUM		24800	mg/kg	20
LWDS-SS-10	0	17-JUL-92	CHROMIUM		5.9	mg/kg	1
LWDS-SS-10	0	17-JUL-92	COBALT		3.6	mg/kg	1
LWDS-SS-10	0	17-JUL-92	COPPER		6.2	mg/kg	2
LWDS-SS-10	0	17-JUL-92	IRON		8130	mg/kg	10
LWDS-SS-10	0	17-JUL-92	LEAD		6.4	mg/kg	1
LWDS-SS-10	0	17-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	MAGNESIUM		2730	mg/kg	20
LWDS-SS-10	0	17-JUL-92	MANGANESE		152	mg/kg	1
LWDS-SS-10	0	17-JUL-92	NICKEL		5.9	mg/kg	4
LWDS-SS-10	0	17-JUL-92	POTASSIUM		1130	mg/kg	500
LWDS-SS-10	0	17-JUL-92	POTASSIUM-40		20.1	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	THALLIUM-208		0.22	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	THORIUM-234		1.7	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	VANADIUM		14.9	mg/kg	1
LWDS-SS-10	0	17-JUL-92	ZINC		21.6	mg/kg	2
LWDS-SS-1	0	16-JUL-92	ACTINIUM-228		0.911	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	ALUMINUM		5800	mg/kg	10
LWDS-SS-1	0	16-JUL-92	ARSENIC		2.4	mg/kg	0.3
LWDS-SS-1	0	16-JUL-92	BARIUM		68	mg/kg	1
LWDS-SS-1	0	16-JUL-92	BERYLLIUM		0.42	mg/kg	0.1
LWDS-SS-1	0	16-JUL-92	BISMUTH-214		0.697	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	CALCIUM		10400	mg/kg	20

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-1	0	16-JUL-92	CHROMIUM		6.6	mg/kg	1
LWDS-SS-1	0	16-JUL-92	COBALT		3.1	mg/kg	1
LWDS-SS-1	0	16-JUL-92	COPPER		6.6	mg/kg	0.7
LWDS-SS-1	0	16-JUL-92	IRON		7690	mg/kg	10
LWDS-SS-1	0	16-JUL-92	LEAD		9.6	mg/kg	2.5
LWDS-SS-1	0	16-JUL-92	LEAD-212		0.663	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	LEAD-214		0.723	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	MAGNESIUM		2100	mg/kg	20
LWDS-SS-1	0	16-JUL-92	MANGANESE		155	mg/kg	0.4
LWDS-SS-1	0	16-JUL-92	NICKEL		6.3	mg/kg	0.9
LWDS-SS-1	0	16-JUL-92	POTASSIUM		2020	mg/kg	60
LWDS-SS-1	0	16-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-1	0	20-JUL-92	POTASSIUM-40		6	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	SODIUM		34.9	mg/kg	500
LWDS-SS-1	0	16-JUL-92	THALLIUM-208		0.262	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	VANADIUM		13	mg/kg	1
LWDS-SS-1	0	16-JUL-92	ZINC		25.3	mg/kg	2
LWDS-04-BH18-30	30	01-DEC-94	ACETONE		5.6	ug/kg	10
LWDS-04-BH18-30	30	01-DEC-94	ACTINIUM-228		0.551	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	ALUMINUM		3670	mg/kg	10
LWDS-04-BH18-30	30	01-DEC-94	ARSENIC		1.8	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	BARIUM		19.7	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	BERYLLIUM		0.23	mg/kg	0.2
LWDS-04-BH18-30	30	01-DEC-94	BISMUTH-214		0.348	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	CALCIUM		28800	mg/kg	20
LWDS-04-BH18-30	30	01-DEC-94	CHROMIUM		6.8	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	COBALT		6	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	COPPER		8.7	mg/kg	2
LWDS-04-BH18-30	30	01-DEC-94	METHYLENE CHLORIDE		1.3	ug/kg	5
LWDS-04-BH18-30	30	01-DEC-94	IRON		11200	mg/kg	10
LWDS-04-BH18-30	30	01-DEC-94	LEAD		3.8	mg/kg	5
LWDS-04-BH18-30	30	01-DEC-94	LEAD-212		0.489	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	LEAD-214		0.403	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	MAGNESIUM		2800	mg/kg	20
LWDS-04-BH18-30	30	01-DEC-94	MANGANESE		156	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	NICKEL		7	mg/kg	4
LWDS-04-BH18-30	30	01-DEC-94	POTASSIUM		453	mg/kg	500
LWDS-04-BH18-30	30	01-DEC-94	POTASSIUM-40		16.8	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	RADIUM-226		1.13	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	RADIUM-228		0.61	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	THALLIUM		0.93	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	THALLIUM-208		0.416	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	THORIUM-228		0.487	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	THORIUM-232		0.61	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	VANADIUM		21.6	mg/kg	1
LWDS-04-BH18-30	30	01-DEC-94	ZINC		21	mg/kg	2
LWDS-04-BH18-25	25	01-DEC-94	ACTINIUM-228		0.591	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	ALUMINUM		3760	mg/kg	10
LWDS-04-BH18-25	25	01-DEC-94	ARSENIC		1.8	mg/kg	1
LWDS-04-BH18-25	25	01-DEC-94	BARIUM		42.9	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-04-BH18-25	25	01-DEC-94	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH18-25	25	01-DEC-94	BISMUTH-212		0.762	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	BISMUTH-214		0.529	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	CALCIUM		11700	mg/kg	20
LWDS-04-BH18-25	25	01-DEC-94	CHROMIUM		4.7	mg/kg	1
LWDS-04-BH18-25	25	01-DEC-94	COBALT		2.5	mg/kg	1
LWDS-04-BH18-25	25	01-DEC-94	COPPER		3.8	mg/kg	2
LWDS-04-BH18-25	25	01-DEC-94	METHYLENE CHLORIDE		2.1	ug/kg	5
LWDS-04-BH18-25	25	01-DEC-94	IRON		6840	mg/kg	10
LWDS-04-BH18-25	25	01-DEC-94	LEAD		4.7	mg/kg	5
LWDS-04-BH18-25	25	01-DEC-94	LEAD-212		0.613	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	LEAD-214		0.61	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	MAGNESIUM		2020	mg/kg	20
LWDS-04-BH18-25	25	01-DEC-94	MANGANESE		108	mg/kg	1
LWDS-04-BH18-25	25	01-DEC-94	NICKEL		4.3	mg/kg	4
LWDS-04-BH18-25	25	01-DEC-94	POTASSIUM		661	mg/kg	500
LWDS-04-BH18-25	25	01-DEC-94	POTASSIUM-40		12.8	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	RADIUM-224		0.912	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	RADIUM-226		2.22	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	RADIUM-228		0.654	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	SODIUM		70.3	mg/kg	500
LWDS-04-BH18-25	25	01-DEC-94	THALLIUM-208		0.564	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	THORIUM-228		0.61	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	THORIUM-232		0.654	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	VANADIUM		12.9	mg/kg	1
LWDS-04-BH18-25	25	01-DEC-94	ZINC		17.2	mg/kg	2
LWDS-04-BH18-20	20	01-DEC-94	ACTINIUM-228		0.609	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	ALUMINUM		5530	mg/kg	10
LWDS-04-BH18-20	20	01-DEC-94	ARSENIC		2.4	mg/kg	1
LWDS-04-BH18-20	20	01-DEC-94	BARIUM		33.3	mg/kg	1
LWDS-04-BH18-20	20	01-DEC-94	BERYLLIUM		0.24	mg/kg	0.2
LWDS-04-BH18-20	20	01-DEC-94	BISMUTH-212		0.697	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	BISMUTH-214		0.409	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	CALCIUM		2980	mg/kg	20
LWDS-04-BH18-20	20	01-DEC-94	CHROMIUM		6.7	mg/kg	1
LWDS-04-BH18-20	20	01-DEC-94	COBALT		2.6	mg/kg	1
LWDS-04-BH18-20	20	01-DEC-94	COPPER		3.7	mg/kg	2
LWDS-04-BH18-20	20	01-DEC-94	IRON		7640	mg/kg	10
LWDS-04-BH18-20	20	01-DEC-94	LEAD-212		0.536	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	LEAD-214		0.506	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	MAGNESIUM		1670	mg/kg	20
LWDS-04-BH18-20	20	01-DEC-94	MANGANESE		92.7	mg/kg	1
LWDS-04-BH18-20	20	01-DEC-94	NICKEL		5.1	mg/kg	4
LWDS-04-BH18-20	20	01-DEC-94	POTASSIUM		961	mg/kg	500
LWDS-04-BH18-20	20	01-DEC-94	POTASSIUM-40		13.5	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	RADIUM-224		1.3	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	RADIUM-226		0.906	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	RADIUM-228		0.675	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	THALLIUM		0.77	mg/kg	1
LWDS-04-BH18-20	20	01-DEC-94	THALLIUM-208		0.517	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH18-2020	20	01-DEC-94	THORIUM-228		0.534	pCi/g	n/a
LWDS-04-BH18-2020	20	01-DEC-94	THORIUM-232		0.675	pCi/g	n/a
LWDS-04-BH18-2020	20	01-DEC-94	VANADIUM		14.4	mg/kg	1
LWDS-04-BH18-2020	20	01-DEC-94	ZINC		17.9	mg/kg	2
LWDS-04-BH18-1515	15	01-DEC-94	ACTINIUM-228		1.07	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	ACTINIUM-228		1.01	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	ALUMINUM		7640	mg/kg	10
LWDS-04-BH18-1515	15	01-DEC-94	ALUMINUM		6020	mg/kg	10
LWDS-04-BH18-1515	15	01-DEC-94	ARSENIC		3.2	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	ARSENIC		2.8	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	BARIUM		81.2	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	BARIUM		87.7	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	BERYLLIUM		0.42	mg/kg	0.2
LWDS-04-BH18-1515	15	01-DEC-94	BERYLLIUM		0.43	mg/kg	0.2
LWDS-04-BH18-1515	15	01-DEC-94	BISMUTH-212		0.752	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	BISMUTH-212		0.876	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	BISMUTH-214		0.736	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	CALCIUM		23400	mg/kg	20
LWDS-04-BH18-1515	15	01-DEC-94	CALCIUM		17800	mg/kg	20
LWDS-04-BH18-1515	15	01-DEC-94	CHROMIUM		9.4	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	CHROMIUM		7.7	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	COBALT		5.3	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	COBALT		4.2	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	COPPER		8.2	mg/kg	2
LWDS-04-BH18-1515	15	01-DEC-94	COPPER		6.3	mg/kg	2
LWDS-04-BH18-1515	15	01-DEC-94	METHYLENE CHLORIDE		4	ug/kg	5
LWDS-04-BH18-1515	15	01-DEC-94	METHYLENE CHLORIDE		2.3	ug/kg	5
LWDS-04-BH18-1515	15	01-DEC-94	IRON		11900	mg/kg	10
LWDS-04-BH18-1515	15	01-DEC-94	IRON		10500	mg/kg	10
LWDS-04-BH18-1515	15	01-DEC-94	LEAD		8.2	mg/kg	5
LWDS-04-BH18-1515	15	01-DEC-94	LEAD		6.5	mg/kg	5
LWDS-04-BH18-1515	15	01-DEC-94	LEAD-212		0.878	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	LEAD-212		0.927	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	LEAD-214		0.805	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	LEAD-214		0.766	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	MAGNESIUM		3490	mg/kg	20
LWDS-04-BH18-1515	15	01-DEC-94	MAGNESIUM		2900	mg/kg	20
LWDS-04-BH18-1515	15	01-DEC-94	MANGANESE		256	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	MANGANESE		226	mg/kg	1
LWDS-04-BH18-1515	15	01-DEC-94	NICKEL		9.9	mg/kg	4
LWDS-04-BH18-1515	15	01-DEC-94	NICKEL		8	mg/kg	4
LWDS-04-BH18-1515	15	01-DEC-94	POTASSIUM		1330	mg/kg	500
LWDS-04-BH18-1515	15	01-DEC-94	POTASSIUM		1150	mg/kg	500
LWDS-04-BH18-1515	15	01-DEC-94	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	POTASSIUM-40		14.7	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	RADIUM-224		0.957	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	RADIUM-224		1.15	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	RADIUM-226		2.13	pCi/g	n/a
LWDS-04-BH18-1515	15	01-DEC-94	RADIUM-226		2.12	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount		Units	Detection Lim
				QC flag	Detected		
LWDS-04-BH18-1515	01-DEC-94	RADIUM-228			1.18	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	RADIUM-228			1.12	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	THALLIUM			0.58	mg/kg	1
LWDS-04-BH18-1515	01-DEC-94	THALLIUM-208			0.812	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	THALLIUM-208			0.654	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	THORIUM-228			0.874	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	THORIUM-228			0.923	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	THORIUM-232			1.18	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	THORIUM-232			1.12	pCi/g	n/a
LWDS-04-BH18-1515	01-DEC-94	VANADIUM			23	mg/kg	1
LWDS-04-BH18-1515	01-DEC-94	VANADIUM			19.8	mg/kg	1
LWDS-04-BH18-1515	01-DEC-94	ZINC			31.3	mg/kg	2
LWDS-04-BH18-1515	01-DEC-94	ZINC			26.9	mg/kg	2
LWDS-04-BH18-1010	01-DEC-94	ACTINIUM-228			0.637	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	ALUMINUM			6380	mg/kg	10
LWDS-04-BH18-1010	01-DEC-94	ARSENIC			2.6	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	BARIUM			61.1	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	BERYLLIUM			0.43	mg/kg	0.2
LWDS-04-BH18-1010	01-DEC-94	BISMUTH-212			0.526	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	BISMUTH-214			0.578	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	CALCIUM			27900	mg/kg	20
LWDS-04-BH18-1010	01-DEC-94	CHROMIUM			7.6	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	COBALT			4.3	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	COPPER			7.8	mg/kg	2
LWDS-04-BH18-1010	01-DEC-94	IRON			9360	mg/kg	10
LWDS-04-BH18-1010	01-DEC-94	LEAD			5.2	mg/kg	5
LWDS-04-BH18-1010	01-DEC-94	LEAD-212			0.637	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	LEAD-214			0.604	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	MAGNESIUM			2870	mg/kg	20
LWDS-04-BH18-1010	01-DEC-94	MANGANESE			187	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	NICKEL			8.1	mg/kg	4
LWDS-04-BH18-1010	01-DEC-94	POTASSIUM			967	mg/kg	500
LWDS-04-BH18-1010	01-DEC-94	POTASSIUM-40			18.9	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	RADIUM-224			0.67	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	RADIUM-226			1.22	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	RADIUM-228			0.706	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	THALLIUM			1.2	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	THALLIUM-208			0.66	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	THORIUM-228			0.634	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	THORIUM-232			0.706	pCi/g	n/a
LWDS-04-BH18-1010	01-DEC-94	VANADIUM			18.2	mg/kg	1
LWDS-04-BH18-1010	01-DEC-94	ZINC			25.8	mg/kg	2
LWDS-04-BH18-055	01-DEC-94	ACTINIUM-228			0.818	pCi/g	n/a
LWDS-04-BH18-055	01-DEC-94	ALUMINUM			4590	mg/kg	10
LWDS-04-BH18-055	01-DEC-94	ARSENIC			2.7	mg/kg	1
LWDS-04-BH18-055	01-DEC-94	BARIUM			87.4	mg/kg	1
LWDS-04-BH18-055	01-DEC-94	BERYLLIUM			0.24	mg/kg	0.2
LWDS-04-BH18-055	01-DEC-94	BISMUTH-212			0.394	pCi/g	n/a
LWDS-04-BH18-055	01-DEC-94	BISMUTH-214			0.548	pCi/g	n/a
LWDS-04-BH18-055	01-DEC-94	CALCIUM			24000	mg/kg	20

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH18-055		01-DEC-94	CESIUM-137		0.056	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	CHROMIUM		5.1	mg/kg	1
LWDS-04-BH18-055		01-DEC-94	COBALT		2.8	mg/kg	1
LWDS-04-BH18-055		01-DEC-94	COPPER		6.2	mg/kg	2
LWDS-04-BH18-055		01-DEC-94	METHYLENE CHLORIDE		1.2	ug/kg	5
LWDS-04-BH18-055		01-DEC-94	IRON		7460	mg/kg	10
LWDS-04-BH18-055		01-DEC-94	LEAD		5.4	mg/kg	5
LWDS-04-BH18-055		01-DEC-94	LEAD-212		0.566	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	LEAD-214		0.556	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	MAGNESIUM		2360	mg/kg	20
LWDS-04-BH18-055		01-DEC-94	MANGANESE		103	mg/kg	1
LWDS-04-BH18-055		01-DEC-94	NICKEL		4.8	mg/kg	4
LWDS-04-BH18-055		01-DEC-94	POTASSIUM		891	mg/kg	500
LWDS-04-BH18-055		01-DEC-94	POTASSIUM-40		12.7	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	RADIUM-226		3.68	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	RADIUM-228		0.907	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	THALLIUM-208		0.54	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	THORIUM-228		0.563	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	THORIUM-232		0.907	pCi/g	n/a
LWDS-04-BH18-055		01-DEC-94	VANADIUM		13.7	mg/kg	1
LWDS-04-BH18-055		01-DEC-94	ZINC		19.9	mg/kg	2
LWDS-04-BH18-000		01-DEC-94	ACETONE		4.4	ug/kg	10
LWDS-04-BH18-000		01-DEC-94	ACTINIUM-228		0.517	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	ALUMINIUM		10400	mg/kg	10
LWDS-04-BH18-000		01-DEC-94	ARSENIC		5.5	mg/kg	1
LWDS-04-BH18-000		01-DEC-94	BARIUM		124	mg/kg	1
LWDS-04-BH18-000		01-DEC-94	BERYLLIUM		0.65	mg/kg	0.2
LWDS-04-BH18-000		01-DEC-94	BISMUTH-212		0.585	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	BISMUTH-214		0.541	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	CADMIUM		0.9	mg/kg	0.5
LWDS-04-BH18-000		01-DEC-94	CALCIUM		41300	mg/kg	20
LWDS-04-BH18-000		01-DEC-94	CESIUM-137		0.0366	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	CHROMIUM		11.4	mg/kg	1
LWDS-04-BH18-000		01-DEC-94	COBALT		4.4	mg/kg	1
LWDS-04-BH18-000		01-DEC-94	COPPER		116	mg/kg	2
LWDS-04-BH18-000		01-DEC-94	METHYLENE CHLORIDE		4.7	ug/kg	5
LWDS-04-BH18-000		01-DEC-94	IRON		10500	mg/kg	10
LWDS-04-BH18-000		01-DEC-94	LEAD		29	mg/kg	5
LWDS-04-BH18-000		01-DEC-94	LEAD-212		0.531	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	LEAD-214		0.577	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	MAGNESIUM		3670	mg/kg	20
LWDS-04-BH18-000		01-DEC-94	MANGANESE		101	mg/kg	1
LWDS-04-BH18-000		01-DEC-94	NICKEL		8.8	mg/kg	4
LWDS-04-BH18-000		01-DEC-94	POTASSIUM		2730	mg/kg	500
LWDS-04-BH18-000		01-DEC-94	POTASSIUM-40		14.5	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	RADIUM-224		1.23	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	RADIUM-226		1.96	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	RADIUM-228		0.573	pCi/g	n/a
LWDS-04-BH18-000		01-DEC-94	SELENIUM		1.3	mg/kg	0.5
LWDS-04-BH18-000		01-DEC-94	SILVER		90.5	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-04-BH18-0 0	0	01-DEC-94	THALLIUM-208		0.402	pCi/g	n/a
LWDS-04-BH18-0 0	0	01-DEC-94	THORIUM-228		0.529	pCi/g	n/a
LWDS-04-BH18-0 0	0	01-DEC-94	THORIUM-232		0.573	pCi/g	n/a
LWDS-04-BH18-0 0	0	01-DEC-94	VANADIUM		20.6	mg/kg	1
LWDS-04-BH18-0 0	0	01-DEC-94	ZINC		106	mg/kg	2
LWDS-04-BH17-5959	59	01-DEC-94	ACETONE		6.8	ug/kg	10
LWDS-04-BH17-5959	59	01-DEC-94	ACTINIUM-228		0.867	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	ALUMINUM		6110	mg/kg	10
LWDS-04-BH17-5959	59	01-DEC-94	ALUMINUM		6150	mg/kg	10
LWDS-04-BH17-5959	59	01-DEC-94	ARSENIC		3.3	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	ARSENIC		2.9	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	BARIUM		46	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	BARIUM		35.7	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	BERYLLIUM		0.51	mg/kg	0.2
LWDS-04-BH17-5959	59	01-DEC-94	BERYLLIUM		0.29	mg/kg	0.2
LWDS-04-BH17-5959	59	01-DEC-94	BISMUTH-212		0.593	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	BISMUTH-214		0.64	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	CALCIUM		49700	mg/kg	20
LWDS-04-BH17-5959	59	01-DEC-94	CALCIUM		37800	mg/kg	20
LWDS-04-BH17-5959	59	01-DEC-94	CHROMIUM		8.1	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	CHROMIUM		7.5	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	COBALT		4.6	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	COBALT		4.4	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	COPPER		8.6	mg/kg	2
LWDS-04-BH17-5959	59	01-DEC-94	COPPER		8	mg/kg	2
LWDS-04-BH17-5959	59	01-DEC-94	METHYLENE CHLORIDE		2.7	ug/kg	5
LWDS-04-BH17-5959	59	01-DEC-94	METHYLENE CHLORIDE		2.8	ug/kg	5
LWDS-04-BH17-5959	59	01-DEC-94	IRON		11400	mg/kg	10
LWDS-04-BH17-5959	59	01-DEC-94	IRON		11000	mg/kg	10
LWDS-04-BH17-5959	59	01-DEC-94	LEAD		3.5	mg/kg	5
LWDS-04-BH17-5959	59	01-DEC-94	LEAD		6	mg/kg	5
LWDS-04-BH17-5959	59	01-DEC-94	LEAD-212		0.83	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	LEAD-214		0.833	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	MAGNESIUM		4020	mg/kg	20
LWDS-04-BH17-5959	59	01-DEC-94	MAGNESIUM		3710	mg/kg	20
LWDS-04-BH17-5959	59	01-DEC-94	MANGANESE		194	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	MANGANESE		177	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	NICKEL		8	mg/kg	4
LWDS-04-BH17-5959	59	01-DEC-94	NICKEL		7.4	mg/kg	4
LWDS-04-BH17-5959	59	01-DEC-94	POTASSIUM		672	mg/kg	500
LWDS-04-BH17-5959	59	01-DEC-94	POTASSIUM		700	mg/kg	500
LWDS-04-BH17-5959	59	01-DEC-94	POTASSIUM-40		14.8	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	RADIUM-226		1.46	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	RADIUM-228		0.96	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	THALLIUM		0.69	mg/kg	1
LWDS-04-BH17-5959	59	01-DEC-94	THALLIUM-208		0.77	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	THORIUM-228		0.826	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	THORIUM-232		0.96	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	THORIUM-234		1.39	pCi/g	n/a
LWDS-04-BH17-5959	59	01-DEC-94	TOLUENE		3.9	ug/kg	5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Limit
LWDS-04-BH17-5459	59	01-DEC-94	URANIUM-238		1.39	pCi/g	n/a
LWDS-04-BH17-5459	59	01-DEC-94	VANADIUM		22.3	mg/kg	1
LWDS-04-BH17-5459	59	01-DEC-94	VANADIUM		19.8	mg/kg	1
LWDS-04-BH17-5459	59	01-DEC-94	ZINC		27.3	mg/kg	2
LWDS-04-BH17-5459	59	01-DEC-94	ZINC		25.8	mg/kg	2
LWDS-04-BH17-5454	54	01-DEC-94	ACETONE		1.2	ug/kg	10
LWDS-04-BH17-5454	54	01-DEC-94	ACTINIUM-228		0.692	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	ALUMINUM		6580	mg/kg	10
LWDS-04-BH17-5454	54	01-DEC-94	ARSENIC		2.9	mg/kg	1
LWDS-04-BH17-5454	54	01-DEC-94	BARIUM		65.5	mg/kg	1
LWDS-04-BH17-5454	54	01-DEC-94	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH17-5454	54	01-DEC-94	BISMUTH-212		0.996	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	BISMUTH-214		0.548	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	CALCIUM		67700	mg/kg	20
LWDS-04-BH17-5454	54	01-DEC-94	CHROMIUM		6.8	mg/kg	1
LWDS-04-BH17-5454	54	01-DEC-94	COBALT		4.5	mg/kg	1
LWDS-04-BH17-5454	54	01-DEC-94	COPPER		12.9	mg/kg	2
LWDS-04-BH17-5454	54	01-DEC-94	METHYLENE CHLORIDE		3.3	ug/kg	5
LWDS-04-BH17-5454	54	01-DEC-94	IRON		9880	mg/kg	10
LWDS-04-BH17-5454	54	01-DEC-94	LEAD		4.5	mg/kg	5
LWDS-04-BH17-5454	54	01-DEC-94	LEAD-212		0.683	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	LEAD-214		0.719	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	MAGNESIUM		3390	mg/kg	20
LWDS-04-BH17-5454	54	01-DEC-94	MANGANESE		188	mg/kg	1
LWDS-04-BH17-5454	54	01-DEC-94	NICKEL		7.8	mg/kg	4
LWDS-04-BH17-5454	54	01-DEC-94	POTASSIUM		1000	mg/kg	500
LWDS-04-BH17-5454	54	01-DEC-94	POTASSIUM-40		13.9	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	RADIUM-226		1.76	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	RADIUM-228		0.767	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	THALLIUM-208		0.741	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	THORIUM-228		0.68	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	THORIUM-232		0.767	pCi/g	n/a
LWDS-04-BH17-5454	54	01-DEC-94	VANADIUM		18.3	mg/kg	1
LWDS-04-BH17-5454	54	01-DEC-94	ZINC		28.6	mg/kg	2
LWDS-04-BH17-449	49	01-DEC-94	ALUMINUM		3830	mg/kg	10
LWDS-04-BH17-449	49	01-DEC-94	ARSENIC		1.5	mg/kg	1
LWDS-04-BH17-449	49	01-DEC-94	BARIUM		79.7	mg/kg	1
LWDS-04-BH17-449	49	01-DEC-94	BERYLLIUM		0.27	mg/kg	0.2
LWDS-04-BH17-449	49	01-DEC-94	CALCIUM		62000	mg/kg	20
LWDS-04-BH17-449	49	01-DEC-94	CHROMIUM		5.2	mg/kg	1
LWDS-04-BH17-449	49	01-DEC-94	COBALT		3.4	mg/kg	1
LWDS-04-BH17-449	49	01-DEC-94	COPPER		13.6	mg/kg	2
LWDS-04-BH17-449	49	01-DEC-94	METHYLENE CHLORIDE		3.2	ug/kg	5
LWDS-04-BH17-449	49	01-DEC-94	IRON		8420	mg/kg	10
LWDS-04-BH17-449	49	01-DEC-94	LEAD		3.3	mg/kg	5
LWDS-04-BH17-449	49	01-DEC-94	MAGNESIUM		3120	mg/kg	20
LWDS-04-BH17-449	49	01-DEC-94	MANGANESE		222	mg/kg	1
LWDS-04-BH17-449	49	01-DEC-94	NICKEL		5.1	mg/kg	4
LWDS-04-BH17-449	49	01-DEC-94	POTASSIUM		622	mg/kg	500
LWDS-04-BH17-449	49	01-DEC-94	THALLIUM		0.7	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		Detection L
					Detected	Units	
LWDS-04-BH17-4549	01-DEC-94	01-DEC-94	TOLUENE		1.1	ug/kg	5
LWDS-04-BH17-4549	01-DEC-94	01-DEC-94	VANADIUM		13.6	mg/kg	1
LWDS-04-BH17-4549	01-DEC-94	01-DEC-94	ZINC		25.4	mg/kg	2
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	ACTINIUM-228		0.621	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	BISMUTH-212		0.452	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	BISMUTH-214		0.498	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	LEAD-212		0.668	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	LEAD-214		0.645	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	POTASSIUM-40		15.6	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	RADIUM-224		0.978	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	RADIUM-226		1.43	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	RADIUM-228		0.688	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	THALLIUM-208		0.581	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	THORIUM-228		0.665	pCi/g	n/a
LWDS-04-BH17-4747	30-NOV-94	30-NOV-94	THORIUM-232		0.688	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	ACTINIUM-228		0.587	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	ALUMINUM		5700	mg/kg	10
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	ARSENIC		2.6	mg/kg	1
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	BARIUM		56.8	mg/kg	1
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	BERYLLIUM		0.34	mg/kg	0.2
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	BISMUTH-212		0.318	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	BISMUTH-214		0.451	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	CALCIUM		33200	mg/kg	20
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	CESIUM-134		0.0107	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	CHROMIUM		6.1	mg/kg	1
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	COBALT		4.7	mg/kg	1
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	COPPER		9.4	mg/kg	2
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	METHYLENE CHLORIDE		3.4	ug/kg	5
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	IRON		9270	mg/kg	10
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	LEAD		3.2	mg/kg	5
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	LEAD-212		0.511	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	LEAD-214		0.486	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	MAGNESIUM		3040	mg/kg	20
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	MANGANESE		198	mg/kg	1
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	NICKEL		7.7	mg/kg	4
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	POTASSIUM		771	mg/kg	500
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	POTASSIUM-40		18.7	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	RADIUM-226		1.08	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	RADIUM-228		0.65	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	THALLIUM-208		0.467	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	THORIUM-228		0.508	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	THORIUM-232		0.65	pCi/g	n/a
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	VANADIUM		17.2	mg/kg	1
LWDS-04-BH17-4242	30-NOV-94	30-NOV-94	ZINC		24.2	mg/kg	2
LWDS-04-BH17-3535	30-NOV-94	30-NOV-94	ACTINIUM-228		0.543	pCi/g	n/a
LWDS-04-BH17-3535	30-NOV-94	30-NOV-94	BISMUTH-212		0.659	pCi/g	n/a
LWDS-04-BH17-3535	30-NOV-94	30-NOV-94	BISMUTH-214		0.484	pCi/g	n/a
LWDS-04-BH17-3535	30-NOV-94	30-NOV-94	LEAD-212		0.61	pCi/g	n/a
LWDS-04-BH17-3535	30-NOV-94	30-NOV-94	LEAD-214		0.632	pCi/g	n/a
LWDS-04-BH17-3535	30-NOV-94	30-NOV-94	POTASSIUM-40		14.8	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
LWDS-04-BH17-3535	35	30-NOV-94	RADIUM-226		1.45	pCi/g	n/a
LWDS-04-BH17-3535	35	30-NOV-94	RADIUM-228		0.602	pCi/g	n/a
LWDS-04-BH17-3535	35	30-NOV-94	THALLIUM-208		0.542	pCi/g	n/a
LWDS-04-BH17-3535	35	30-NOV-94	THORIUM-228		0.607	pCi/g	n/a
LWDS-04-BH17-3535	35	30-NOV-94	THORIUM-232		0.602	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	ACTINIUM-228		0.793	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	ALUMINUM		8460	mg/kg	10
LWDS-04-BH17-2525	25	30-NOV-94	ARSENIC		3.5	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	BARIUM		849	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	BERYLLIUM		0.51	mg/kg	0.2
LWDS-04-BH17-2525	25	30-NOV-94	BISMUTH-212		0.528	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	BISMUTH-214		0.621	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	CALCIUM		48100	mg/kg	20
LWDS-04-BH17-2525	25	30-NOV-94	CHROMIUM		9.9	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	COBALT		5.5	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	COPPER		18.2	mg/kg	2
LWDS-04-BH17-2525	25	30-NOV-94	METHYLENE CHLORIDE		3.4	ug/kg	5
LWDS-04-BH17-2525	25	30-NOV-94	IRON		12500	mg/kg	10
LWDS-04-BH17-2525	25	30-NOV-94	LEAD		4.8	mg/kg	5
LWDS-04-BH17-2525	25	30-NOV-94	LEAD-212		0.771	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	LEAD-214		0.705	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	MAGNESIUM		4240	mg/kg	20
LWDS-04-BH17-2525	25	30-NOV-94	MANGANESE		265	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	NICKEL		10.1	mg/kg	4
LWDS-04-BH17-2525	25	30-NOV-94	POTASSIUM		1330	mg/kg	500
LWDS-04-BH17-2525	25	30-NOV-94	POTASSIUM-40		12.6	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	RADIUM-224		1.37	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	RADIUM-226		2.09	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	RADIUM-228		0.879	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	THALLIUM		0.59	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	THALLIUM-208		0.774	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	THORIUM-228		0.767	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	THORIUM-232		0.879	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	THORIUM-234		1.27	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	TOLUENE		4.6	ug/kg	5
LWDS-04-BH17-2525	25	30-NOV-94	URANIUM-238		1.27	pCi/g	n/a
LWDS-04-BH17-2525	25	30-NOV-94	VANADIUM		23.7	mg/kg	1
LWDS-04-BH17-2525	25	30-NOV-94	ZINC		46.7	mg/kg	2
LWDS-04-BH17-2020	20	30-NOV-94	ACTINIUM-228		0.758	pCi/g	n/a
LWDS-04-BH17-2020	20	30-NOV-94	ALUMINUM		6220	mg/kg	10
LWDS-04-BH17-2020	20	30-NOV-94	ARSENIC		2.4	mg/kg	1
LWDS-04-BH17-2020	20	30-NOV-94	BARIUM		66.1	mg/kg	1
LWDS-04-BH17-2020	20	30-NOV-94	BERYLLIUM		0.44	mg/kg	0.2
LWDS-04-BH17-2020	20	30-NOV-94	BISMUTH-212		0.891	pCi/g	n/a
LWDS-04-BH17-2020	20	30-NOV-94	BISMUTH-214		0.551	pCi/g	n/a
LWDS-04-BH17-2020	20	30-NOV-94	CALCIUM		8470	mg/kg	20
LWDS-04-BH17-2020	20	30-NOV-94	CHROMIUM		8.1	mg/kg	1
LWDS-04-BH17-2020	20	30-NOV-94	COBALT		4	mg/kg	1
LWDS-04-BH17-2020	20	30-NOV-94	COPPER		9	mg/kg	2
LWDS-04-BH17-2020	20	30-NOV-94	METHYLENE CHLORIDE		3.7	ug/kg	5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	IRON		10000	mg/kg	10
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	LEAD-212		0.809	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	LEAD-214		0.698	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	MAGNESIUM		2320	mg/kg	20
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	MANGANESE		187	mg/kg	1
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	NICKEL		6.9	mg/kg	4
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	POTASSIUM		1210	mg/kg	500
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	POTASSIUM-40		16.5	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	RADIUM-224		0.842	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	RADIUM-226		2.21	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	RADIUM-228		0.84	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	THALLIUM		0.72	mg/kg	1
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	THALLIUM-208		0.765	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	THORIUM-228		0.805	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	THORIUM-232		0.84	pCi/g	n/a
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	VANADIUM		18.6	mg/kg	1
LWDS-04-BH17-2020	30-NOV-94	30-NOV-94	ZINC		24.3	mg/kg	2
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	ACTINIUM-228		0.54	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	ALUMINUM		2740	mg/kg	10
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	ARSENIC		2.3	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	BARIUM		20.4	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	BERYLLIUM		0.24	mg/kg	0.2
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	BISMUTH-212		0.571	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	BISMUTH-214		0.554	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	CALCIUM		36000	mg/kg	20
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	CHROMIUM		5.9	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	COBALT		3.8	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	COPPER		15.6	mg/kg	2
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	METHYLENE CHLORIDE		1.1	ug/kg	5
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	IRON		9290	mg/kg	10
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	LEAD-212		0.573	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	LEAD-214		0.636	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	MAGNESIUM		1860	mg/kg	20
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	MANGANESE		185	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	NICKEL		6.1	mg/kg	4
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	POTASSIUM		416	mg/kg	500
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	POTASSIUM-40		18.2	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	RADIUM-224		0.519	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	RADIUM-226		1.63	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	RADIUM-228		0.598	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	THALLIUM		0.78	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	THALLIUM-208		0.485	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	THORIUM-228		0.571	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	THORIUM-232		0.598	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	THORIUM-234		1.1	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	URANIUM-238		1.1	pCi/g	n/a
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	VANADIUM		16.8	mg/kg	1
LWDS-04-BH17-1515	30-NOV-94	30-NOV-94	ZINC		25.1	mg/kg	2
LWDS-04-BH17-1010	30-NOV-94	30-NOV-94	ACTINIUM-228		0.694	pCi/g	n/a
LWDS-04-BH17-1010	30-NOV-94	30-NOV-94	ALUMINUM		3890	mg/kg	10

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH17-1010	10	30-NOV-94	ARSENIC		2.1	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	BARIUM		96.5	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	BERYLLIUM		0.17	mg/kg	0.2
LWDS-04-BH17-1010	10	30-NOV-94	BISMUTH-212		0.828	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	BISMUTH-214		0.734	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	CALCIUM		44400	mg/kg	20
LWDS-04-BH17-1010	10	30-NOV-94	CHROMIUM		8.5	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	COBALT		4.2	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	COPPER		20.8	mg/kg	2
LWDS-04-BH17-1010	10	30-NOV-94	METHYLENE CHLORIDE		2.6	ug/kg	5
LWDS-04-BH17-1010	10	30-NOV-94	IRON		11300	mg/kg	10
LWDS-04-BH17-1010	10	30-NOV-94	LEAD-212		0.845	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	LEAD-214		0.842	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	MAGNESIUM		3050	mg/kg	20
LWDS-04-BH17-1010	10	30-NOV-94	MANGANESE		204	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	MERCURY		0.069	mg/kg	0.1
LWDS-04-BH17-1010	10	30-NOV-94	NICKEL		7.4	mg/kg	4
LWDS-04-BH17-1010	10	30-NOV-94	POTASSIUM		571	mg/kg	500
LWDS-04-BH17-1010	10	30-NOV-94	POTASSIUM-40		18.5	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	RADIUM-224		1.64	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	RADIUM-226		1.66	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	RADIUM-228		0.77	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	THALLIUM		0.64	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	THALLIUM-208		0.782	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	THORIUM-228		0.841	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	THORIUM-232		0.77	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	THORIUM-234		1.4	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	TOLUENE		2.9	ug/kg	5
LWDS-04-BH17-1010	10	30-NOV-94	URANIUM-238		1.4	pCi/g	n/a
LWDS-04-BH17-1010	10	30-NOV-94	VANADIUM		18.3	mg/kg	1
LWDS-04-BH17-1010	10	30-NOV-94	ZINC		34.3	mg/kg	2
LWDS-04-BH17-055	5	30-NOV-94	ACTINIUM-228		0.837	pCi/g	n/a
LWDS-04-BH17-055	5	30-NOV-94	ALUMINUM		4750	mg/kg	10
LWDS-04-BH17-055	5	30-NOV-94	ARSENIC		2.3	mg/kg	1
LWDS-04-BH17-055	5	30-NOV-94	BARIUM		52.6	mg/kg	1
LWDS-04-BH17-055	5	30-NOV-94	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH17-055	5	30-NOV-94	BIS(2-ETHYLHEXYL)PHTHALATE		46	ug/kg	330
LWDS-04-BH17-055	5	30-NOV-94	BISMUTH-212		0.618	pCi/g	n/a
LWDS-04-BH17-055	5	30-NOV-94	BISMUTH-214		0.641	pCi/g	n/a
LWDS-04-BH17-055	5	30-NOV-94	CALCIUM		22100	mg/kg	20
LWDS-04-BH17-055	5	30-NOV-94	CESIUM-137		0.0725	pCi/g	n/a
LWDS-04-BH17-055	5	30-NOV-94	CHROMIUM		5.3	mg/kg	1
LWDS-04-BH17-055	5	30-NOV-94	COBALT		3.6	mg/kg	1
LWDS-04-BH17-055	5	30-NOV-94	COPPER		9.6	mg/kg	2
LWDS-04-BH17-055	5	30-NOV-94	METHYLENE CHLORIDE		3.2	ug/kg	5
LWDS-04-BH17-055	5	30-NOV-94	IRON		8310	mg/kg	10
LWDS-04-BH17-055	5	30-NOV-94	LEAD		3.6	mg/kg	5
LWDS-04-BH17-055	5	30-NOV-94	LEAD-212		0.98	pCi/g	n/a
LWDS-04-BH17-055	5	30-NOV-94	LEAD-214		0.768	pCi/g	n/a
LWDS-04-BH17-055	5	30-NOV-94	MAGNESIUM		2320	mg/kg	20

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Li
					Detected		
LWDS-04-BH17-055		30-NOV-94	MANGANESE		121	mg/kg	1
LWDS-04-BH17-055		30-NOV-94	MERCURY		0.084	mg/kg	0.1
LWDS-04-BH17-055		30-NOV-94	NICKEL		5.2	mg/kg	4
LWDS-04-BH17-055		30-NOV-94	POTASSIUM		855	mg/kg	500
LWDS-04-BH17-055		30-NOV-94	POTASSIUM-40		15.8	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	RADIUM-224		2.05	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	RADIUM-226		2.1	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	RADIUM-228		0.928	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	THALLIUM		0.61	mg/kg	1
LWDS-04-BH17-055		30-NOV-94	THALLIUM-208		0.788	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	THORIUM-228		0.976	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	THORIUM-232		0.928	pCi/g	n/a
LWDS-04-BH17-055		30-NOV-94	VANADIUM		14.3	mg/kg	1
LWDS-04-BH17-055		30-NOV-94	ZINC		28.2	mg/kg	2
LWDS-04-BH17-000		30-NOV-94	ACTINIUM-228		0.78	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	ALUMINUM		5460	mg/kg	10
LWDS-04-BH17-000		30-NOV-94	ARSENIC		3.1	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	BARIUM		56.5	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH17-000		30-NOV-94	BIS(2-ETHYLHEXYL)PHTHALATE		80	ug/kg	660
LWDS-04-BH17-000		30-NOV-94	BISMUTH-212		0.847	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	CADMIUM		35.5	mg/kg	0.5
LWDS-04-BH17-000		30-NOV-94	CALCIUM		24700	mg/kg	20
LWDS-04-BH17-000		30-NOV-94	CESIUM-137		0.161	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	CHROMIUM		8.2	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	COBALT		2.9	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	COBALT-60		0.242	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	COPPER		79.5	mg/kg	2
LWDS-04-BH17-000		30-NOV-94	METHYLENE CHLORIDE		3.7	ug/kg	5
LWDS-04-BH17-000		30-NOV-94	IRON		8530	mg/kg	10
LWDS-04-BH17-000		30-NOV-94	LEAD		6.3	mg/kg	5
LWDS-04-BH17-000		30-NOV-94	LEAD-212		0.821	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	LEAD-214		0.631	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	MAGNESIUM		3050	mg/kg	20
LWDS-04-BH17-000		30-NOV-94	MANGANESE		80.7	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	MERCURY		0.24	mg/kg	0.1
LWDS-04-BH17-000		30-NOV-94	NICKEL		5.8	mg/kg	4
LWDS-04-BH17-000		30-NOV-94	POTASSIUM		1150	mg/kg	500
LWDS-04-BH17-000		30-NOV-94	POTASSIUM-40		16.7	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	RADIUM-224		1.72	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	RADIUM-226		3	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	RADIUM-228		0.864	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	SILVER		2	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	THALLIUM		0.79	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	THALLIUM-208		0.688	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	THORIUM-228		0.818	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	THORIUM-232		0.864	pCi/g	n/a
LWDS-04-BH17-000		30-NOV-94	VANADIUM		19.2	mg/kg	1
LWDS-04-BH17-000		30-NOV-94	ZINC		44.9	mg/kg	2
LWDS-04-BH10-E10		19-MAR-94	BISMUTH-214		0.24911	pCi/mL	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10-E10		19-MAR-94	LEAD-214		0.19276	pCi/mL	n/a
LWDS-04-BH10-E10		19-MAR-94	POTASSIUM-40		0.37496	pCi/mL	n/a
LWDS-04-BH10-E10		19-MAR-94	RADIUM-224		0.07359	pCi/mL	n/a
LWDS-04-BH10-E10		19-MAR-94	RADIUM-226		0.2383	pCi/mL	n/a
LWDS-04-BH10-2(20		19-MAR-94	ACTINIUM-228		0.45484	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	BISMUTH-212		0.34948	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	BISMUTH-214		0.4161	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	CADMIUM-109		0.15113	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	LEAD-212		0.39838	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	LEAD-214		0.48298	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	POTASSIUM-40		10.626	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	RADIUM-224		0.50791	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	RADIUM-226		0.39805	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	RADIUM-228		0.50396	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	THALLIUM-208		0.13889	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	THORIUM-228		0.3966	pCi/g	n/a
LWDS-04-BH10-2(20		19-MAR-94	THORIUM-232		0.50396	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	ACTINIUM-228		0.59507	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	BISMUTH-214		0.5677	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	CADMIUM-109		2.0541	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	LEAD-212		0.52546	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	LEAD-214		0.61112	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	MANGANESE-54		0.01704	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	MERCURY-203		0.01327	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	POTASSIUM-40		11.529	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	RADIUM-224		2.0573	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	RADIUM-226		0.54307	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	RADIUM-228		0.65934	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	THALLIUM-208		0.1795	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	THORIUM-228		0.52311	pCi/g	n/a
LWDS-04-BH10-1(10		19-MAR-94	THORIUM-232		0.65934	pCi/g	n/a
LWDS-04-BH10	0	19-MAR-94	ACETONE		13	ug/kg	10
LWDS-04-BH10	0	19-MAR-94	METHYLENE CHLORIDE		7.6	ug/kg	5
LWDS-04-BH10	5	19-MAR-94	ACETONE	B	19	ug/kg	10
LWDS-04-BH10	5	19-MAR-94	ACTINIUM-228		0.58	pCi/g	0.23
LWDS-04-BH10	5	19-MAR-94	ALUMINUM		4400	mg/kg	10
LWDS-04-BH10	5	19-MAR-94	ARSENIC		1.7	mg/kg	1
LWDS-04-BH10	5	19-MAR-94	BARIUM		83.2	mg/kg	1
LWDS-04-BH10	5	19-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		110	ug/kg	330
LWDS-04-BH10	5	19-MAR-94	BISMUTH-214		0.47	pCi/g	0.12
LWDS-04-BH10	5	19-MAR-94	CADMIUM		0.66	mg/kg	0.5
LWDS-04-BH10	5	19-MAR-94	CALCIUM	B	31200	mg/kg	20
LWDS-04-BH10	5	19-MAR-94	CESIUM-137		1.9	pCi/g	0.049
LWDS-04-BH10	5	19-MAR-94	CHROMIUM	B	10.7	mg/kg	1
LWDS-04-BH10	5	19-MAR-94	COBALT	B	4.4	mg/kg	1
LWDS-04-BH10	5	19-MAR-94	COPPER	B	12.7	mg/kg	2
LWDS-04-BH10	5	19-MAR-94	METHYLENE CHLORIDE	B	3.8	ug/kg	5
LWDS-04-BH10	5	19-MAR-94	IRON	B	10400	mg/kg	10
LWDS-04-BH10	5	19-MAR-94	LEAD		5.8	mg/kg	0.3
LWDS-04-BH10	5	19-MAR-94	LEAD-212		0.53	pCi/g	0.09

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L
LWDS-04-BH10	5	19-MAR-94	LEAD-214		0.53	pCi/g	0.18
LWDS-04-BH10	5	19-MAR-94	MAGNESIUM		2840	mg/kg	20
LWDS-04-BH10	5	19-MAR-94	MANGANESE	B	174	mg/kg	1
LWDS-04-BH10	5	19-MAR-94	NICKEL		7	mg/kg	4
LWDS-04-BH10	5	19-MAR-94	POTASSIUM		748	mg/kg	500
LWDS-04-BH10	5	19-MAR-94	POTASSIUM-40		12	pCi/g	0.39
LWDS-04-BH10	5	19-MAR-94	RADIUM-224		1.9	pCi/g	1.7
LWDS-04-BH10	5	19-MAR-94	RADIUM-226		0.46	pCi/g	0.12
LWDS-04-BH10	5	19-MAR-94	RADIUM-228		0.58	pCi/g	0.23
LWDS-04-BH10	5	19-MAR-94	SELENIUM		0.45	mg/kg	0.5
LWDS-04-BH10	5	19-MAR-94	SODIUM		225	mg/kg	500
LWDS-04-BH10	5	19-MAR-94	THALLIUM-208		0.37	pCi/g	0.19
LWDS-04-BH10	5	19-MAR-94	THORIUM-228		0.4	pCi/g	0.21
LWDS-04-BH10	5	19-MAR-94	THORIUM-232		0.58	pCi/g	0.23
LWDS-04-BH10	5	19-MAR-94	URANIUM-235		0.17	pCi/g	0.092
LWDS-04-BH10	5	19-MAR-94	VANADIUM		18.4	mg/kg	1
LWDS-04-BH10	5	19-MAR-94	ZINC	B	22.4	mg/kg	2
LWDS-04-BH10	10	19-MAR-94	ACETONE	B	12	ug/kg	10
LWDS-04-BH10	10	19-MAR-94	ACTINIUM-228		0.88	pCi/g	0.31
LWDS-04-BH10	10	19-MAR-94	ALUMINUM		7890	mg/kg	10
LWDS-04-BH10	10	19-MAR-94	ARSENIC		3.9	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	BARIUM		208	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	BERYLLIUM		0.34	mg/kg	0.2
LWDS-04-BH10	10	19-MAR-94	BISMUTH-212		1.1	pCi/g	0.91
LWDS-04-BH10	10	19-MAR-94	BISMUTH-214		0.77	pCi/g	0.12
LWDS-04-BH10	10	19-MAR-94	CADMIUM		0.6	mg/kg	0.5
LWDS-04-BH10	10	19-MAR-94	CALCIUM	B	53700	mg/kg	20
LWDS-04-BH10	10	19-MAR-94	CHROMIUM	B	9.1	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	COBALT	B	4.9	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	COPPER	B	9.1	mg/kg	2
LWDS-04-BH10	10	19-MAR-94	METHYLENE CHLORIDE	B	4.1	ug/kg	5
LWDS-04-BH10	10	19-MAR-94	IRON	B	12000	mg/kg	10
LWDS-04-BH10	10	19-MAR-94	LEAD		6.5	mg/kg	0.3
LWDS-04-BH10	10	19-MAR-94	LEAD-212		0.83	pCi/g	0.14
LWDS-04-BH10	10	19-MAR-94	LEAD-214		0.87	pCi/g	0.14
LWDS-04-BH10	10	19-MAR-94	MAGNESIUM		4080	mg/kg	20
LWDS-04-BH10	10	19-MAR-94	MANGANESE	B	189	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	NICKEL		8.3	mg/kg	4
LWDS-04-BH10	10	19-MAR-94	POTASSIUM		1060	mg/kg	500
LWDS-04-BH10	10	19-MAR-94	POTASSIUM-40		14	pCi/g	0.54
LWDS-04-BH10	10	19-MAR-94	RADIUM-226		0.75	pCi/g	0.12
LWDS-04-BH10	10	19-MAR-94	RADIUM-228		0.88	pCi/g	0.31
LWDS-04-BH10	10	19-MAR-94	SILVER		0.57	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	SODIUM		273	mg/kg	500
LWDS-04-BH10	10	19-MAR-94	THALLIUM-208		0.8	pCi/g	0.24
LWDS-04-BH10	10	19-MAR-94	THORIUM-228		0.86	pCi/g	0.26
LWDS-04-BH10	10	19-MAR-94	THORIUM-232		0.88	pCi/g	0.31
LWDS-04-BH10	10	19-MAR-94	TOLUENE		1.4	ug/kg	5
LWDS-04-BH10	10	19-MAR-94	VANADIUM		23.1	mg/kg	1
LWDS-04-BH10	10	19-MAR-94	ZINC	B	25.6	mg/kg	2

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
WDS-04-BH10	15	19-MAR-94	ACETONE	D/B	21	ug/kg	10
LWDS-04-BH10	15	19-MAR-94	ACETONE	D	44	ug/kg	10
LWDS-04-BH10	15	19-MAR-94	ACTINIUM-228		0.95	pCi/g	0.34
LWDS-04-BH10	15	19-MAR-94	ACTINIUM-228		0.93	pCi/g	0.47
LWDS-04-BH10	15	19-MAR-94	ALUMINUM		4110	mg/kg	10
LWDS-04-BH10	15	19-MAR-94	ALUMINUM		4080	mg/kg	10
LWDS-04-BH10	15	19-MAR-94	ARSENIC		2.2	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	ARSENIC		2	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	BARIUM		63.7	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	BARIUM		47.3	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	BERYLLIUM		0.27	mg/kg	0.2
LWDS-04-BH10	15	19-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		100	ug/kg	330
LWDS-04-BH10	15	19-MAR-94	BISMUTH-214		0.8	pCi/g	0.25
LWDS-04-BH10	15	19-MAR-94	CADMIUM		0.65	mg/kg	0.5
LWDS-04-BH10	15	19-MAR-94	CALCIUM	D/B	61000	mg/kg	20
LWDS-04-BH10	15	19-MAR-94	CALCIUM	D	33800	mg/kg	20
LWDS-04-BH10	15	19-MAR-94	CHROMIUM	B	7.7	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	CHROMIUM		6.4	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	COBALT	B	6.9	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	COBALT		4.4	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	COPPER	B	9.3	mg/kg	2
LWDS-04-BH10	15	19-MAR-94	COPPER		9	mg/kg	2
LWDS-04-BH10	15	19-MAR-94	METHYLENE CHLORIDE	D/B	2.9	ug/kg	5
LWDS-04-BH10	15	19-MAR-94	METHYLENE CHLORIDE	D	7.5	ug/kg	5
LWDS-04-BH10	15	19-MAR-94	IRON	B	10200	mg/kg	10
LWDS-04-BH10	15	19-MAR-94	IRON		11000	mg/kg	10
LWDS-04-BH10	15	19-MAR-94	LEAD		4.8	mg/kg	0.3
LWDS-04-BH10	15	19-MAR-94	LEAD		4	mg/kg	0.3
LWDS-04-BH10	15	19-MAR-94	LEAD-212		0.89	pCi/g	0.2
LWDS-04-BH10	15	19-MAR-94	LEAD-212		0.94	pCi/g	0.12
LWDS-04-BH10	15	19-MAR-94	LEAD-214		1.2	pCi/g	0.24
LWDS-04-BH10	15	19-MAR-94	LEAD-214		1.1	pCi/g	0.2
LWDS-04-BH10	15	19-MAR-94	MAGNESIUM		2580	mg/kg	20
LWDS-04-BH10	15	19-MAR-94	MAGNESIUM		2510	mg/kg	20
LWDS-04-BH10	15	19-MAR-94	MANGANESE	B	187	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	MANGANESE		207	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	NICKEL		6.5	mg/kg	4
LWDS-04-BH10	15	19-MAR-94	NICKEL		6.4	mg/kg	4
LWDS-04-BH10	15	19-MAR-94	POTASSIUM		664	mg/kg	500
LWDS-04-BH10	15	19-MAR-94	POTASSIUM		637	mg/kg	500
LWDS-04-BH10	15	19-MAR-94	POTASSIUM-40		17	pCi/g	0.56
LWDS-04-BH10	15	19-MAR-94	POTASSIUM-40		17	pCi/g	0.67
LWDS-04-BH10	15	19-MAR-94	RADIUM-226		0.78	pCi/g	0.24
LWDS-04-BH10	15	19-MAR-94	RADIUM-226		0.9	pCi/g	0.15
LWDS-04-BH10	15	19-MAR-94	RADIUM-228		0.95	pCi/g	0.34
LWDS-04-BH10	15	19-MAR-94	RADIUM-228		0.93	pCi/g	0.47
LWDS-04-BH10	15	19-MAR-94	SODIUM		434	mg/kg	500
LWDS-04-BH10	15	19-MAR-94	SODIUM		335	mg/kg	500
LWDS-04-BH10	15	19-MAR-94	THALLIUM-208		0.92	pCi/g	0.3
LWDS-04-BH10	15	19-MAR-94	THALLIUM-208		0.85	pCi/g	0.31

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10	15	19-MAR-94	THORIUM-228		0.99	pCi/g	0.33
LWDS-04-BH10	15	19-MAR-94	THORIUM-228		0.92	pCi/g	0.34
LWDS-04-BH10	15	19-MAR-94	THORIUM-232		0.95	pCi/g	0.34
LWDS-04-BH10	15	19-MAR-94	THORIUM-232		0.93	pCi/g	0.47
LWDS-04-BH10	15	19-MAR-94	VANADIUM		15.8	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	VANADIUM		18.4	mg/kg	1
LWDS-04-BH10	15	19-MAR-94	ZINC	B	25.1	mg/kg	2
LWDS-04-BH10	15	19-MAR-94	ZINC		21.4	mg/kg	2
LWDS-04-BH10	20	19-MAR-94	ACETONE	B	16	ug/kg	10
LWDS-04-BH10	20	19-MAR-94	ACTINIUM-228		0.5	pCi/g	0.27
LWDS-04-BH10	20	19-MAR-94	ALUMINUM		5130	mg/kg	10
LWDS-04-BH10	20	19-MAR-94	ANTIMONY		2.3	mg/kg	6
LWDS-04-BH10	20	19-MAR-94	ARSENIC		2.7	mg/kg	1
LWDS-04-BH10	20	19-MAR-94	BARIUM		89.8	mg/kg	1
LWDS-04-BH10	20	19-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		260	ug/kg	330
LWDS-04-BH10	20	19-MAR-94	BISMUTH-214		0.43	pCi/g	0.11
LWDS-04-BH10	20	19-MAR-94	CADMIUM		0.8	mg/kg	0.5
LWDS-04-BH10	20	19-MAR-94	CALCIUM	B	32200	mg/kg	20
LWDS-04-BH10	20	19-MAR-94	CHROMIUM	B	12	mg/kg	1
LWDS-04-BH10	20	19-MAR-94	COBALT	B	4.7	mg/kg	1
LWDS-04-BH10	20	19-MAR-94	COPPER	B	9.7	mg/kg	2
LWDS-04-BH10	20	19-MAR-94	METHYLENE CHLORIDE	B	7.4	ug/kg	5
LWDS-04-BH10	20	19-MAR-94	IRON	B	12100	mg/kg	10
LWDS-04-BH10	20	19-MAR-94	LEAD		6	mg/kg	0.3
LWDS-04-BH10	20	19-MAR-94	LEAD-212		0.54	pCi/g	0.091
LWDS-04-BH10	20	19-MAR-94	LEAD-214		0.47	pCi/g	0.17
LWDS-04-BH10	20	19-MAR-94	MAGNESIUM		2750	mg/kg	20
LWDS-04-BH10	20	19-MAR-94	MANGANESE	B	201	mg/kg	1
LWDS-04-BH10	20	19-MAR-94	NICKEL		7	mg/kg	4
LWDS-04-BH10	20	19-MAR-94	POTASSIUM		889	mg/kg	500
LWDS-04-BH10	20	19-MAR-94	POTASSIUM-40		12	pCi/g	0.71
LWDS-04-BH10	20	19-MAR-94	RADIUM-226		0.41	pCi/g	0.11
LWDS-04-BH10	20	19-MAR-94	RADIUM-228		0.5	pCi/g	0.27
LWDS-04-BH10	20	19-MAR-94	SODIUM		311	mg/kg	500
LWDS-04-BH10	20	19-MAR-94	THALLIUM-208		0.41	pCi/g	0.21
LWDS-04-BH10	20	19-MAR-94	THORIUM-228		0.44	pCi/g	0.23
LWDS-04-BH10	20	19-MAR-94	THORIUM-232		0.5	pCi/g	0.27
LWDS-04-BH10	20	19-MAR-94	VANADIUM		19.2	mg/kg	1
LWDS-04-BH10	20	19-MAR-94	ZINC	B	23.8	mg/kg	2
LWDS-04-BH10	25	19-MAR-94	ACETONE	B	15	ug/kg	10
LWDS-04-BH10	25	19-MAR-94	ACTINIUM-228		0.56	pCi/g	0.28
LWDS-04-BH10	25	19-MAR-94	ALUMINUM		5590	mg/kg	10
LWDS-04-BH10	25	19-MAR-94	ARSENIC		2.3	mg/kg	1
LWDS-04-BH10	25	19-MAR-94	BARIUM		51.4	mg/kg	1
LWDS-04-BH10	25	19-MAR-94	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH10	25	19-MAR-94	BISMUTH-214		0.38	pCi/g	0.19
LWDS-04-BH10	25	19-MAR-94	CALCIUM	B	38200	mg/kg	20
LWDS-04-BH10	25	19-MAR-94	CHROMIUM	B	7.1	mg/kg	1
LWDS-04-BH10	25	19-MAR-94	COBALT	B	2.8	mg/kg	1
LWDS-04-BH10	25	19-MAR-94	COPPER	B	5.1	mg/kg	2

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10	25	19-MAR-94	METHYLENE CHLORIDE	B	9.3	ug/kg	5
LWDS-04-BH10	25	19-MAR-94	IRON	B	8600	mg/kg	10
LWDS-04-BH10	25	19-MAR-94	LEAD		4.5	mg/kg	0.3
LWDS-04-BH10	25	19-MAR-94	LEAD-212		0.64	pCi/g	0.095
LWDS-04-BH10	25	19-MAR-94	LEAD-214		0.63	pCi/g	0.16
LWDS-04-BH10	25	19-MAR-94	MAGNESIUM		2230	mg/kg	20
LWDS-04-BH10	25	19-MAR-94	MANGANESE	B	128	mg/kg	1
LWDS-04-BH10	25	19-MAR-94	NICKEL		7.3	mg/kg	4
LWDS-04-BH10	25	19-MAR-94	POTASSIUM		868	mg/kg	500
LWDS-04-BH10	25	19-MAR-94	POTASSIUM-40		14	pCi/g	0.58
LWDS-04-BH10	25	19-MAR-94	RADIUM-226		0.37	pCi/g	0.18
LWDS-04-BH10	25	19-MAR-94	RADIUM-228		0.56	pCi/g	0.28
LWDS-04-BH10	25	19-MAR-94	SODIUM		389	mg/kg	500
LWDS-04-BH10	25	19-MAR-94	THALLIUM-208		0.73	pCi/g	0.21
LWDS-04-BH10	25	19-MAR-94	THORIUM-228		0.79	pCi/g	0.22
LWDS-04-BH10	25	19-MAR-94	THORIUM-232		0.56	pCi/g	0.28
LWDS-04-BH10	25	19-MAR-94	VANADIUM		16.5	mg/kg	1
LWDS-04-BH10	25	19-MAR-94	ZINC	B	17.3	mg/kg	2
LWDS-04-BH10	30	19-MAR-94	ACETONE	B	18	ug/kg	10
LWDS-04-BH10	30	19-MAR-94	ALUMINUM		6340	mg/kg	10
LWDS-04-BH10	30	19-MAR-94	ARSENIC		2.4	mg/kg	1
LWDS-04-BH10	30	19-MAR-94	BARIUM		56.2	mg/kg	1
LWDS-04-BH10	30	19-MAR-94	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH10	30	19-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		45	ug/kg	330
LWDS-04-BH10	30	19-MAR-94	CADMIUM		0.69	mg/kg	0.5
LWDS-04-BH10	30	19-MAR-94	CALCIUM	B	29100	mg/kg	20
LWDS-04-BH10	30	19-MAR-94	CHROMIUM	B	8.2	mg/kg	1
LWDS-04-BH10	30	19-MAR-94	COBALT	B	3.4	mg/kg	1
LWDS-04-BH10	30	19-MAR-94	COPPER	B	6.6	mg/kg	2
LWDS-04-BH10	30	19-MAR-94	METHYLENE CHLORIDE	B	6.8	ug/kg	5
LWDS-04-BH10	30	19-MAR-94	IRON	B	10200	mg/kg	10
LWDS-04-BH10	30	19-MAR-94	LEAD		4.9	mg/kg	0.3
LWDS-04-BH10	30	19-MAR-94	MAGNESIUM		2600	mg/kg	20
LWDS-04-BH10	30	19-MAR-94	MANGANESE	B	181	mg/kg	1
LWDS-04-BH10	30	19-MAR-94	NICKEL		7.6	mg/kg	4
LWDS-04-BH10	30	19-MAR-94	POTASSIUM		1040	mg/kg	500
LWDS-04-BH10	30	19-MAR-94	SODIUM		331	mg/kg	500
LWDS-04-BH10	30	19-MAR-94	VANADIUM		18.7	mg/kg	1
LWDS-04-BH10	30	19-MAR-94	ZINC	B	22.3	mg/kg	2
LWDS-04-BH09-E10		18-MAR-94	POTASSIUM-40		0.268	pCi/mL	n/a
LWDS-04-BH09-5050		18-MAR-94	ACTINIUM-228		0.521	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	BISMUTH-212		0.443	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	BISMUTH-214		0.569	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	CADMIUM-109		1.83	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	LEAD-212		0.458	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	LEAD-214		0.732	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	MANGANESE-54		0.041	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	POTASSIUM-40		11.5	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	RADIUM-224		2.07	pCi/g	n/a
LWDS-04-BH09-5050		18-MAR-94	RADIUM-226		0.545	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		Detection L'
					Detected	Units	
LWDS-04-BH09-5(50)	50	18-MAR-94	RADIUM-228		0.578	pCi/g	n/a
LWDS-04-BH09-5(50)	50	18-MAR-94	THALLIUM-208		0.16	pCi/g	n/a
LWDS-04-BH09-5(50)	50	18-MAR-94	THORIUM-228		0.456	pCi/g	n/a
LWDS-04-BH09-5(50)	50	18-MAR-94	THORIUM-232		0.578	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	ACTINIUM-228		0.485	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	BISMUTH-214		0.572	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	LEAD-212		0.484	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	LEAD-214		0.574	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	POTASSIUM-40		14.7	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	RADIUM-224		0.81	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	RADIUM-226		0.548	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	RADIUM-228		0.537	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	THALLIUM-208		0.133	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	THORIUM-228		0.482	pCi/g	n/a
LWDS-04-BH09-3(30)	30	17-MAR-94	THORIUM-232		0.537	pCi/g	n/a
LWDS-04-BH09	0	18-MAR-94	ACETONE		12	ug/kg	10
LWDS-04-BH09	0	18-MAR-94	METHYLENE CHLORIDE		8.4	ug/kg	5
LWDS-04-BH09	5	17-MAR-94	ALUMINUM		4510	mg/kg	10
LWDS-04-BH09	5	17-MAR-94	ARSENIC	B	5	mg/kg	0.5
LWDS-04-BH09	5	17-MAR-94	BARIUM		61.8	mg/kg	1
LWDS-04-BH09	5	17-MAR-94	BERYLLIUM		0.58	mg/kg	0.2
LWDS-04-BH09	5	17-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		520	ug/kg	330
LWDS-04-BH09	5	17-MAR-94	BISMUTH-214		0.51	pCi/g	0.35
LWDS-04-BH09	5	17-MAR-94	CADMIUM		22.8	mg/kg	0.5
LWDS-04-BH09	5	17-MAR-94	CALCIUM	B	46100	mg/kg	20
LWDS-04-BH09	5	17-MAR-94	CESIUM-137		7.5	pCi/g	0.18
LWDS-04-BH09	5	17-MAR-94	CHROMIUM		9.1	mg/kg	1
LWDS-04-BH09	5	17-MAR-94	COBALT		3.1	mg/kg	1
LWDS-04-BH09	5	17-MAR-94	COBALT-60		11	pCi/g	0.21
LWDS-04-BH09	5	17-MAR-94	COPPER	B	62.1	mg/kg	2
LWDS-04-BH09	5	17-MAR-94	METHYLENE CHLORIDE	B	4.7	ug/kg	5
LWDS-04-BH09	5	17-MAR-94	IRON	B	8300	mg/kg	10
LWDS-04-BH09	5	17-MAR-94	LEAD	B	16.9	mg/kg	2.5
LWDS-04-BH09	5	17-MAR-94	LEAD-212		0.55	pCi/g	0.25
LWDS-04-BH09	5	17-MAR-94	LEAD-214		0.84	pCi/g	0.38
LWDS-04-BH09	5	17-MAR-94	MAGNESIUM		3030	mg/kg	20
LWDS-04-BH09	5	17-MAR-94	MANGANESE	B	170	mg/kg	1
LWDS-04-BH09	5	17-MAR-94	NICKEL		6.6	mg/kg	4
LWDS-04-BH09	5	17-MAR-94	POTASSIUM		844	mg/kg	500
LWDS-04-BH09	5	17-MAR-94	POTASSIUM-40		14	pCi/g	1
LWDS-04-BH09	5	17-MAR-94	RADIUM-226		0.49	pCi/g	0.34
LWDS-04-BH09	5	17-MAR-94	SODIUM		459	mg/kg	500
LWDS-04-BH09	5	17-MAR-94	THALLIUM-208		0.63	pCi/g	0.54
LWDS-04-BH09	5	17-MAR-94	THORIUM-228		0.68	pCi/g	0.59
LWDS-04-BH09	5	17-MAR-94	URANIUM-235		1.4	pCi/g	0.21
LWDS-04-BH09	5	17-MAR-94	VANADIUM		13.7	mg/kg	1
LWDS-04-BH09	5	17-MAR-94	ZINC	B	30.8	mg/kg	2
LWDS-04-BH09	10	17-MAR-94	ACETONE	B	65	ug/kg	10
LWDS-04-BH09	10	17-MAR-94	ACTINIUM-228		0.81	pCi/g	0.4
LWDS-04-BH09	10	17-MAR-94	ALUMINUM		4840	mg/kg	10

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH09	10	17-MAR-94	ARSENIC	B	3.2	mg/kg	0.5
LWDS-04-BH09	10	17-MAR-94	BARIUM		84.8	mg/kg	1
LWDS-04-BH09	10	17-MAR-94	BERYLLIUM		0.49	mg/kg	0.2
LWDS-04-BH09	10	17-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		130	ug/kg	330
LWDS-04-BH09	10	17-MAR-94	BISMUTH-214		0.7	pCi/g	0.19
LWDS-04-BH09	10	17-MAR-94	CADMIUM		2.3	mg/kg	0.5
LWDS-04-BH09	10	17-MAR-94	CALCIUM	B	45700	mg/kg	20
LWDS-04-BH09	10	17-MAR-94	CHROMIUM		7	mg/kg	1
LWDS-04-BH09	10	17-MAR-94	COBALT		4.3	mg/kg	1
LWDS-04-BH09	10	17-MAR-94	COPPER	B	13.7	mg/kg	2
LWDS-04-BH09	10	17-MAR-94	METHYLENE CHLORIDE	B	13	ug/kg	5
LWDS-04-BH09	10	17-MAR-94	IRON	B	10200	mg/kg	10
LWDS-04-BH09	10	17-MAR-94	LEAD	B	5.7	mg/kg	0.5
LWDS-04-BH09	10	17-MAR-94	LEAD-212		0.8	pCi/g	0.11
LWDS-04-BH09	10	17-MAR-94	LEAD-214		0.7	pCi/g	0.16
LWDS-04-BH09	10	17-MAR-94	MAGNESIUM		3190	mg/kg	20
LWDS-04-BH09	10	17-MAR-94	MANGANESE	B	203	mg/kg	1
LWDS-04-BH09	10	17-MAR-94	NICKEL		7.4	mg/kg	4
LWDS-04-BH09	10	17-MAR-94	POTASSIUM		762	mg/kg	500
LWDS-04-BH09	10	17-MAR-94	POTASSIUM-40		15	pCi/g	0.67
LWDS-04-BH09	10	17-MAR-94	RADIUM-224		2.2	pCi/g	2
LWDS-04-BH09	10	17-MAR-94	RADIUM-226		0.68	pCi/g	0.18
LWDS-04-BH09	10	17-MAR-94	RADIUM-228		0.81	pCi/g	0.4
LWDS-04-BH09	10	17-MAR-94	SELENIUM	B	0.29	mg/kg	1
LWDS-04-BH09	10	17-MAR-94	SODIUM		418	mg/kg	500
LWDS-04-BH09	10	17-MAR-94	STYRENE		2.5	ug/kg	5
LWDS-04-BH09	10	17-MAR-94	THALLIUM-208		0.54	pCi/g	0.23
LWDS-04-BH09	10	17-MAR-94	THORIUM-228		0.59	pCi/g	0.25
LWDS-04-BH09	10	17-MAR-94	THORIUM-232		0.81	pCi/g	0.4
LWDS-04-BH09	10	17-MAR-94	THORIUM-234		1.6	pCi/g	1.3
LWDS-04-BH09	10	17-MAR-94	TOLUENE		1.3	ug/kg	5
LWDS-04-BH09	10	17-MAR-94	VANADIUM		16.1	mg/kg	1
LWDS-04-BH09	10	17-MAR-94	ZINC	B	26.5	mg/kg	2
LWDS-04-BH09	15	17-MAR-94	ACETONE	B	14	ug/kg	10
LWDS-04-BH09	15	17-MAR-94	ACTINIUM-228		0.41	pCi/g	0.21
LWDS-04-BH09	15	17-MAR-94	BISMUTH-212		0.77	pCi/g	0.49
LWDS-04-BH09	15	17-MAR-94	BISMUTH-214		0.49	pCi/g	0.099
LWDS-04-BH09	15	17-MAR-94	METHYLENE CHLORIDE	B	3.9	ug/kg	5
LWDS-04-BH09	15	17-MAR-94	LEAD-212		0.44	pCi/g	0.095
LWDS-04-BH09	15	17-MAR-94	LEAD-214		0.59	pCi/g	0.12
LWDS-04-BH09	15	17-MAR-94	POTASSIUM-40		12	pCi/g	0.52
LWDS-04-BH09	15	17-MAR-94	RADIUM-226		0.47	pCi/g	0.096
LWDS-04-BH09	15	17-MAR-94	RADIUM-228		0.41	pCi/g	0.21
LWDS-04-BH09	15	17-MAR-94	THALLIUM-208		0.39	pCi/g	0.19
LWDS-04-BH09	15	17-MAR-94	THORIUM-228		0.42	pCi/g	0.2
LWDS-04-BH09	15	17-MAR-94	THORIUM-232		0.41	pCi/g	0.21
LWDS-04-BH09	15	17-MAR-94	THORIUM-234		0.85	pCi/g	0.81
LWDS-04-BH09	15	17-MAR-94	TOLUENE		1.4	ug/kg	5
LWDS-04-BH09	16	17-MAR-94	ALUMINUM		4750	mg/kg	10
LWDS-04-BH09	16	17-MAR-94	ARSENIC	B	3.1	mg/kg	0.5

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		Detection L
					Detected	Units	
LWDS-04-BH09	16	17-MAR-94	BARIUM		62.9	mg/kg	1
LWDS-04-BH09	16	17-MAR-94	BERYLLIUM		0.34	mg/kg	0.2
LWDS-04-BH09	16	17-MAR-94	CALCIUM	B	33000	mg/kg	20
LWDS-04-BH09	16	17-MAR-94	CHROMIUM		9.7	mg/kg	1
LWDS-04-BH09	16	17-MAR-94	COBALT		5.2	mg/kg	1
LWDS-04-BH09	16	17-MAR-94	COPPER	B	9.5	mg/kg	2
LWDS-04-BH09	16	17-MAR-94	IRON	B	14300	mg/kg	10
LWDS-04-BH09	16	17-MAR-94	LEAD	B	6.2	mg/kg	0.5
LWDS-04-BH09	16	17-MAR-94	MAGNESIUM		2550	mg/kg	20
LWDS-04-BH09	16	17-MAR-94	MANGANESE	B	214	mg/kg	1
LWDS-04-BH09	16	17-MAR-94	NICKEL		7.5	mg/kg	4
LWDS-04-BH09	16	17-MAR-94	POTASSIUM		752	mg/kg	500
LWDS-04-BH09	16	17-MAR-94	SELENIUM	B	0.26	mg/kg	1
LWDS-04-BH09	16	17-MAR-94	SODIUM		440	mg/kg	500
LWDS-04-BH09	16	17-MAR-94	VANADIUM		27.6	mg/kg	1
LWDS-04-BH09	16	17-MAR-94	ZINC	B	24.4	mg/kg	2
LWDS-04-BH09	20	17-MAR-94	ACETONE	B	24	ug/kg	10
LWDS-04-BH09	20	17-MAR-94	ACTINIUM-228		0.45	pCi/g	0.18
LWDS-04-BH09	20	17-MAR-94	ALUMINIUM		4880	mg/kg	10
LWDS-04-BH09	20	17-MAR-94	ARSENIC	B	2.8	mg/kg	0.5
LWDS-04-BH09	20	17-MAR-94	BARIUM		66.3	mg/kg	1
LWDS-04-BH09	20	17-MAR-94	BERYLLIUM		0.48	mg/kg	0.2
LWDS-04-BH09	20	17-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		200	ug/kg	330
LWDS-04-BH09	20	17-MAR-94	BISMUTH-214		0.48	pCi/g	0.11
LWDS-04-BH09	20	17-MAR-94	CADMIUM		1.1	mg/kg	0.5
LWDS-04-BH09	20	17-MAR-94	CALCIUM	B	54400	mg/kg	20
LWDS-04-BH09	20	17-MAR-94	CHROMIUM		21.2	mg/kg	1
LWDS-04-BH09	20	17-MAR-94	COBALT		3.4	mg/kg	1
LWDS-04-BH09	20	17-MAR-94	COPPER	B	10.7	mg/kg	2
LWDS-04-BH09	20	17-MAR-94	METHYLENE CHLORIDE	B	4.1	ug/kg	5
LWDS-04-BH09	20	17-MAR-94	FLUORANTHENE		48	ug/kg	330
LWDS-04-BH09	20	17-MAR-94	IRON	B	11100	mg/kg	10
LWDS-04-BH09	20	17-MAR-94	LEAD	B	8.9	mg/kg	1
LWDS-04-BH09	20	17-MAR-94	LEAD-212		0.24	pCi/g	0.096
LWDS-04-BH09	20	17-MAR-94	LEAD-214		0.53	pCi/g	0.11
LWDS-04-BH09	20	17-MAR-94	MAGNESIUM		3020	mg/kg	20
LWDS-04-BH09	20	17-MAR-94	MANGANESE	B	220	mg/kg	1
LWDS-04-BH09	20	17-MAR-94	NICKEL		7.5	mg/kg	4
LWDS-04-BH09	20	17-MAR-94	NIObIUM-95		0.092	pCi/g	0.075
LWDS-04-BH09	20	17-MAR-94	POTASSIUM		829	mg/kg	500
LWDS-04-BH09	20	17-MAR-94	POTASSIUM-40		10	pCi/g	0.4
LWDS-04-BH09	20	17-MAR-94	RADIUM-226		0.47	pCi/g	0.1
LWDS-04-BH09	20	17-MAR-94	RADIUM-228		0.45	pCi/g	0.18
LWDS-04-BH09	20	17-MAR-94	SELENIUM	B	0.27	mg/kg	1
LWDS-04-BH09	20	17-MAR-94	SODIUM		335	mg/kg	500
LWDS-04-BH09	20	17-MAR-94	THALLIUM-208		0.26	pCi/g	0.15
LWDS-04-BH09	20	17-MAR-94	THORIUM-228		0.28	pCi/g	0.16
LWDS-04-BH09	20	17-MAR-94	THORIUM-232		0.45	pCi/g	0.18
LWDS-04-BH09	20	17-MAR-94	TOLUENE		3.6	ug/kg	5
LWDS-04-BH09	20	17-MAR-94	VANADIUM		15.3	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH09	20	17-MAR-94	ZINC	B	23.1	mg/kg	2
LWDS-04-BH09	25	17-MAR-94	ACETONE	B	33	ug/kg	10
LWDS-04-BH09	25	17-MAR-94	ALUMINUM		7300	mg/kg	10
LWDS-04-BH09	25	17-MAR-94	ARSENIC	B	3.1	mg/kg	0.5
LWDS-04-BH09	25	17-MAR-94	BARIUM		86.8	mg/kg	1
LWDS-04-BH09	25	17-MAR-94	BERYLLIUM		0.46	mg/kg	0.2
LWDS-04-BH09	25	17-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		95	ug/kg	330
LWDS-04-BH09	25	17-MAR-94	CALCIUM	B	40800	mg/kg	20
LWDS-04-BH09	25	17-MAR-94	CHROMIUM		10.6	mg/kg	1
LWDS-04-BH09	25	17-MAR-94	COBALT		4	mg/kg	1
LWDS-04-BH09	25	17-MAR-94	COPPER	B	8.1	mg/kg	2
LWDS-04-BH09	25	17-MAR-94	METHYLENE CHLORIDE	B	4.6	ug/kg	5
LWDS-04-BH09	25	17-MAR-94	IRON	B	10900	mg/kg	10
LWDS-04-BH09	25	17-MAR-94	LEAD	B	6.2	mg/kg	0.5
LWDS-04-BH09	25	17-MAR-94	MAGNESIUM		3330	mg/kg	20
LWDS-04-BH09	25	17-MAR-94	MANGANESE	B	184	mg/kg	1
LWDS-04-BH09	25	17-MAR-94	NICKEL		7.5	mg/kg	4
LWDS-04-BH09	25	17-MAR-94	POTASSIUM		1080	mg/kg	500
LWDS-04-BH09	25	17-MAR-94	SELENIUM	B	0.13	mg/kg	1
LWDS-04-BH09	25	17-MAR-94	SODIUM		386	mg/kg	500
LWDS-04-BH09	25	17-MAR-94	TOLUENE		1.2	ug/kg	5
LWDS-04-BH09	25	17-MAR-94	VANADIUM		19.3	mg/kg	1
LWDS-04-BH09	25	17-MAR-94	ZINC	B	24.6	mg/kg	2
LWDS-04-BH09	26	17-MAR-94	ACTINIUM-228		0.73	pCi/g	0.24
LWDS-04-BH09	26	17-MAR-94	BISMUTH-214		0.72	pCi/g	0.14
LWDS-04-BH09	26	17-MAR-94	LEAD-212		0.63	pCi/g	0.096
LWDS-04-BH09	26	17-MAR-94	LEAD-214		0.58	pCi/g	0.15
LWDS-04-BH09	26	17-MAR-94	POTASSIUM-40		13	pCi/g	0.52
LWDS-04-BH09	26	17-MAR-94	RADIUM-226		0.7	pCi/g	0.14
LWDS-04-BH09	26	17-MAR-94	RADIUM-228		0.73	pCi/g	0.24
LWDS-04-BH09	26	17-MAR-94	THALLIUM-208		0.61	pCi/g	0.27
LWDS-04-BH09	26	17-MAR-94	THORIUM-228		0.66	pCi/g	0.29
LWDS-04-BH09	26	17-MAR-94	THORIUM-232		0.73	pCi/g	0.24
LWDS-04-BH09	30	18-MAR-94	2-BUTANONE		31	ug/kg	20
LWDS-04-BH09	30	18-MAR-94	ACETONE	B	240	ug/kg	20
LWDS-04-BH09	30	18-MAR-94	ACTINIUM-228		0.44	pCi/g	0.26
LWDS-04-BH09	30	18-MAR-94	ALUMINUM		5910	mg/kg	10
LWDS-04-BH09	30	18-MAR-94	ARSENIC	B	4.1	mg/kg	0.5
LWDS-04-BH09	30	18-MAR-94	BARIUM		93.1	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	BERYLLIUM		0.38	mg/kg	0.2
LWDS-04-BH09	30	18-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		260	ug/kg	330
LWDS-04-BH09	30	18-MAR-94	CADMIUM		0.7	mg/kg	0.5
LWDS-04-BH09	30	18-MAR-94	CALCIUM	B	61200	mg/kg	20
LWDS-04-BH09	30	18-MAR-94	CHROMIUM		16.6	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	COBALT		4.4	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	COPPER	B	10.2	mg/kg	2
LWDS-04-BH09	30	18-MAR-94	METHYLENE CHLORIDE	B	5.6	ug/kg	10
LWDS-04-BH09	30	18-MAR-94	IRON	B	12400	mg/kg	10
LWDS-04-BH09	30	18-MAR-94	LEAD	B	7.8	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	LEAD-212		0.5	pCi/g	0.077

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-04-BH09	30	18-MAR-94	LEAD-214		0.48	pCi/g	0.11
LWDS-04-BH09	30	18-MAR-94	MAGNESIUM		3240	mg/kg	20
LWDS-04-BH09	30	18-MAR-94	MANGANESE	B	216	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	NICKEL		8.4	mg/kg	4
LWDS-04-BH09	30	18-MAR-94	POTASSIUM		985	mg/kg	500
LWDS-04-BH09	30	18-MAR-94	POTASSIUM-40		11	pCi/g	0.59
LWDS-04-BH09	30	18-MAR-94	RADIUM-226		0.47	pCi/g	0.13
LWDS-04-BH09	30	18-MAR-94	RADIUM-228		0.44	pCi/g	0.26
LWDS-04-BH09	30	18-MAR-94	SELENIUM	B	0.28	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	SODIUM		423	mg/kg	500
LWDS-04-BH09	30	18-MAR-94	THALLIUM-208		0.43	pCi/g	0.12
LWDS-04-BH09	30	18-MAR-94	THORIUM-228		0.46	pCi/g	0.13
LWDS-04-BH09	30	18-MAR-94	THORIUM-232		0.44	pCi/g	0.26
LWDS-04-BH09	30	18-MAR-94	VANADIUM		16.9	mg/kg	1
LWDS-04-BH09	30	18-MAR-94	ZINC	B	22.6	mg/kg	2
LWDS-04-BH09	35	18-MAR-94	2-BUTANONE		7.7	ug/kg	10
LWDS-04-BH09	35	18-MAR-94	2-HEXANONE		1.2	ug/kg	10
LWDS-04-BH09	35	18-MAR-94	4-METHYL-2-PENTANONE		1.1	ug/kg	10
LWDS-04-BH09	35	18-MAR-94	ACETONE	B	64	ug/kg	10
LWDS-04-BH09	35	18-MAR-94	ACTINIUM-228		0.53	pCi/g	0.24
LWDS-04-BH09	35	18-MAR-94	ALUMINIUM		4940	mg/kg	10
LWDS-04-BH09	35	18-MAR-94	ARSENIC	B	2.7	mg/kg	0.5
LWDS-04-BH09	35	18-MAR-94	BARIUM		42.8	mg/kg	1
LWDS-04-BH09	35	18-MAR-94	BERYLLIUM		0.22	mg/kg	0.2
LWDS-04-BH09	35	18-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		42	ug/kg	330
LWDS-04-BH09	35	18-MAR-94	CALCIUM	B	60600	mg/kg	20
LWDS-04-BH09	35	18-MAR-94	CHROMIUM		8.2	mg/kg	1
LWDS-04-BH09	35	18-MAR-94	COBALT		3.8	mg/kg	1
LWDS-04-BH09	35	18-MAR-94	COPPER	B	9.9	mg/kg	2
LWDS-04-BH09	35	18-MAR-94	METHYLENE CHLORIDE	B	4.1	ug/kg	5
LWDS-04-BH09	35	18-MAR-94	IRON	B	11100	mg/kg	10
LWDS-04-BH09	35	18-MAR-94	LEAD	B	5.8	mg/kg	0.5
LWDS-04-BH09	35	18-MAR-94	LEAD-212		0.43	pCi/g	0.087
LWDS-04-BH09	35	18-MAR-94	LEAD-214		0.42	pCi/g	0.12
LWDS-04-BH09	35	18-MAR-94	MAGNESIUM		3020	mg/kg	20
LWDS-04-BH09	35	18-MAR-94	MANGANESE	B	220	mg/kg	1
LWDS-04-BH09	35	18-MAR-94	NICKEL		7	mg/kg	4
LWDS-04-BH09	35	18-MAR-94	POTASSIUM		748	mg/kg	500
LWDS-04-BH09	35	18-MAR-94	POTASSIUM-40		11	pCi/g	0.66
LWDS-04-BH09	35	18-MAR-94	RADIUM-226		0.37	pCi/g	0.12
LWDS-04-BH09	35	18-MAR-94	RADIUM-228		0.53	pCi/g	0.24
LWDS-04-BH09	35	18-MAR-94	SELENIUM	B	0.25	mg/kg	1
LWDS-04-BH09	35	18-MAR-94	SODIUM		353	mg/kg	500
LWDS-04-BH09	35	18-MAR-94	THALLIUM-208		0.47	pCi/g	0.16
LWDS-04-BH09	35	18-MAR-94	THORIUM-228		0.51	pCi/g	0.18
LWDS-04-BH09	35	18-MAR-94	THORIUM-232		0.53	pCi/g	0.24
LWDS-04-BH09	35	18-MAR-94	VANADIUM		18.8	mg/kg	1
LWDS-04-BH09	35	18-MAR-94	ZINC	B	22	mg/kg	2
LWDS-04-BH09	40	18-MAR-94	ACETONE	D/B	34	ug/kg	10
LWDS-04-BH09	40	18-MAR-94	ACETONE	D	74	ug/kg	10

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH09	40	18-MAR-94	ACTINIUM-228		0.59	pCi/g	0.25
LWDS-04-BH09	40	18-MAR-94	ALUMINUM		4170	mg/kg	10
LWDS-04-BH09	40	18-MAR-94	ALUMINUM		4760	mg/kg	10
LWDS-04-BH09	40	18-MAR-94	ARSENIC		2.2	mg/kg	0.5
LWDS-04-BH09	40	18-MAR-94	ARSENIC	B	2.2	mg/kg	0.5
LWDS-04-BH09	40	18-MAR-94	BARIUM		43.6	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	BARIUM		55.9	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH09	40	18-MAR-94	BIS(2-ETHYLHEXYL)PHTHALATE		160	ug/kg	330
LWDS-04-BH09	40	18-MAR-94	BISMUTH-212		1.1	pCi/g	0.99
LWDS-04-BH09	40	18-MAR-94	BISMUTH-214		0.56	pCi/g	0.17
LWDS-04-BH09	40	18-MAR-94	CADMIUM		0.65	mg/kg	0.5
LWDS-04-BH09	40	18-MAR-94	CALCIUM		30200	mg/kg	20
LWDS-04-BH09	40	18-MAR-94	CALCIUM	B	43000	mg/kg	20
LWDS-04-BH09	40	18-MAR-94	CHROMIUM		5.6	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	CHROMIUM		8.2	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	COBALT		4.3	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	COBALT		4.2	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	COPPER		6.3	mg/kg	2
LWDS-04-BH09	40	18-MAR-94	COPPER	B	9	mg/kg	2
LWDS-04-BH09	40	18-MAR-94	METHYLENE CHLORIDE	B	5.8	ug/kg	5
LWDS-04-BH09	40	18-MAR-94	METHYLENE CHLORIDE		4.9	ug/kg	5
LWDS-04-BH09	40	18-MAR-94	IRON		8340	mg/kg	10
LWDS-04-BH09	40	18-MAR-94	IRON	B	10900	mg/kg	10
LWDS-04-BH09	40	18-MAR-94	LEAD		4.5	mg/kg	0.5
LWDS-04-BH09	40	18-MAR-94	LEAD	B	3.8	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	LEAD-212		0.57	pCi/g	0.087
LWDS-04-BH09	40	18-MAR-94	LEAD-212		0.65	pCi/g	0.091
LWDS-04-BH09	40	18-MAR-94	LEAD-214		0.59	pCi/g	0.13
LWDS-04-BH09	40	18-MAR-94	LEAD-214		0.7	pCi/g	0.16
LWDS-04-BH09	40	18-MAR-94	MAGNESIUM		2250	mg/kg	20
LWDS-04-BH09	40	18-MAR-94	MAGNESIUM		2940	mg/kg	20
LWDS-04-BH09	40	18-MAR-94	MANGANESE		149	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	MANGANESE	B	192	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	NICKEL		5	mg/kg	4
LWDS-04-BH09	40	18-MAR-94	NICKEL		6.6	mg/kg	4
LWDS-04-BH09	40	18-MAR-94	POTASSIUM		666	mg/kg	500
LWDS-04-BH09	40	18-MAR-94	POTASSIUM		668	mg/kg	500
LWDS-04-BH09	40	18-MAR-94	POTASSIUM-40		13	pCi/g	0.6
LWDS-04-BH09	40	18-MAR-94	POTASSIUM-40		13	pCi/g	0.73
LWDS-04-BH09	40	18-MAR-94	RADIUM-226		0.46	pCi/g	0.12
LWDS-04-BH09	40	18-MAR-94	RADIUM-226		0.55	pCi/g	0.17
LWDS-04-BH09	40	18-MAR-94	RADIUM-228		0.59	pCi/g	0.25
LWDS-04-BH09	40	18-MAR-94	SELENIUM	B	0.23	mg/kg	0.5
LWDS-04-BH09	40	18-MAR-94	SELENIUM		0.29	mg/kg	0.5
LWDS-04-BH09	40	18-MAR-94	SODIUM		242	mg/kg	500
LWDS-04-BH09	40	18-MAR-94	SODIUM		389	mg/kg	500
LWDS-04-BH09	40	18-MAR-94	THALLIUM-208		0.52	pCi/g	0.2
LWDS-04-BH09	40	18-MAR-94	THALLIUM-208		0.6	pCi/g	0.21
LWDS-04-BH09	40	18-MAR-94	THORIUM-228		0.56	pCi/g	0.22

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-04-BH09	40	18-MAR-94	THORIUM-228		0.64	pCi/g	0.23
LWDS-04-BH09	40	18-MAR-94	THORIUM-232		0.59	pCi/g	0.25
LWDS-04-BH09	40	18-MAR-94	VANADIUM		13.5	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	VANADIUM		17.6	mg/kg	1
LWDS-04-BH09	40	18-MAR-94	ZINC		19.1	mg/kg	2
LWDS-04-BH09	40	18-MAR-94	ZINC	B	25.5	mg/kg	2
LWDS-04-BH09	45	18-MAR-94	ACETONE	B	19	ug/kg	10
LWDS-04-BH09	45	18-MAR-94	ACTINIUM-228		0.62	pCi/g	0.43
LWDS-04-BH09	45	18-MAR-94	ALUMINUM		4570	mg/kg	10
LWDS-04-BH09	45	18-MAR-94	ARSENIC	B	2	mg/kg	0.5
LWDS-04-BH09	45	18-MAR-94	BARIUM		85.3	mg/kg	1
LWDS-04-BH09	45	18-MAR-94	BISMUTH-214		0.55	pCi/g	0.15
LWDS-04-BH09	45	18-MAR-94	CALCIUM	B	35300	mg/kg	20
LWDS-04-BH09	45	18-MAR-94	CHROMIUM		7.1	mg/kg	1
LWDS-04-BH09	45	18-MAR-94	COBALT		3.9	mg/kg	1
LWDS-04-BH09	45	18-MAR-94	COPPER	B	9.1	mg/kg	2
LWDS-04-BH09	45	18-MAR-94	METHYLENE CHLORIDE	B	8.4	ug/kg	5
LWDS-04-BH09	45	18-MAR-94	IRON	B	11300	mg/kg	10
LWDS-04-BH09	45	18-MAR-94	LEAD	B	3.9	mg/kg	0.5
LWDS-04-BH09	45	18-MAR-94	LEAD-212		0.67	pCi/g	0.095
LWDS-04-BH09	45	18-MAR-94	LEAD-214		0.69	pCi/g	0.18
LWDS-04-BH09	45	18-MAR-94	MAGNESIUM		2940	mg/kg	20
LWDS-04-BH09	45	18-MAR-94	MANGANESE	B	203	mg/kg	1
LWDS-04-BH09	45	18-MAR-94	NICKEL		6.1	mg/kg	4
LWDS-04-BH09	45	18-MAR-94	POTASSIUM		667	mg/kg	500
LWDS-04-BH09	45	18-MAR-94	POTASSIUM-40		13	pCi/g	0.79
LWDS-04-BH09	45	18-MAR-94	RADIUM-226		0.54	pCi/g	0.15
LWDS-04-BH09	45	18-MAR-94	RADIUM-228		0.62	pCi/g	0.43
LWDS-04-BH09	45	18-MAR-94	SELENIUM	B	0.24	mg/kg	0.5
LWDS-04-BH09	45	18-MAR-94	SODIUM		272	mg/kg	500
LWDS-04-BH09	45	18-MAR-94	THALLIUM-208		0.5	pCi/g	0.21
LWDS-04-BH09	45	18-MAR-94	THORIUM-228		0.54	pCi/g	0.23
LWDS-04-BH09	45	18-MAR-94	THORIUM-232		0.62	pCi/g	0.43
LWDS-04-BH09	45	18-MAR-94	VANADIUM		18.5	mg/kg	1
LWDS-04-BH09	45	18-MAR-94	ZINC	B	25	mg/kg	2
LWDS-04-BH09	50	18-MAR-94	ACETONE	B	14	ug/kg	10
LWDS-04-BH09	50	18-MAR-94	ACTINIUM-228		0.68	pCi/g	0.3
LWDS-04-BH09	50	18-MAR-94	ALUMINUM		3550	mg/kg	10
LWDS-04-BH09	50	18-MAR-94	ARSENIC	B	2.3	mg/kg	0.5
LWDS-04-BH09	50	18-MAR-94	BARIUM		43.1	mg/kg	1
LWDS-04-BH09	50	18-MAR-94	BERYLLIUM		0.32	mg/kg	0.2
LWDS-04-BH09	50	18-MAR-94	BISMUTH-212		0.88	pCi/g	0.87
LWDS-04-BH09	50	18-MAR-94	BISMUTH-214		0.4	pCi/g	0.12
LWDS-04-BH09	50	18-MAR-94	CALCIUM	B	33700	mg/kg	20
LWDS-04-BH09	50	18-MAR-94	CHROMIUM		4.5	mg/kg	1
LWDS-04-BH09	50	18-MAR-94	COBALT		2.9	mg/kg	1
LWDS-04-BH09	50	18-MAR-94	COPPER	B	7.2	mg/kg	2
LWDS-04-BH09	50	18-MAR-94	METHYLENE CHLORIDE	B	9.1	ug/kg	5
LWDS-04-BH09	50	18-MAR-94	IRON	B	7900	mg/kg	10
LWDS-04-BH09	50	18-MAR-94	LEAD	B	3.6	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH09	50	18-MAR-94	LEAD-212		0.46	pCi/g	0.081
LWDS-04-BH09	50	18-MAR-94	LEAD-214		0.49	pCi/g	0.13
LWDS-04-BH09	50	18-MAR-94	MAGNESIUM		2540	mg/kg	20
LWDS-04-BH09	50	18-MAR-94	MANGANESE	B	173	mg/kg	1
LWDS-04-BH09	50	18-MAR-94	NICKEL		5.8	mg/kg	4
LWDS-04-BH09	50	18-MAR-94	POTASSIUM		496	mg/kg	500
LWDS-04-BH09	50	18-MAR-94	POTASSIUM-40		17	pCi/g	0.51
LWDS-04-BH09	50	18-MAR-94	RADIUM-226		0.39	pCi/g	0.12
LWDS-04-BH09	50	18-MAR-94	RADIUM-228		0.68	pCi/g	0.3
LWDS-04-BH09	50	18-MAR-94	SELENIUM	B	0.22	mg/kg	1
LWDS-04-BH09	50	18-MAR-94	SODIUM		351	mg/kg	500
LWDS-04-BH09	50	18-MAR-94	THALLIUM		0.15	mg/kg	0.5
LWDS-04-BH09	50	18-MAR-94	THALLIUM-208		0.55	pCi/g	0.2
LWDS-04-BH09	50	18-MAR-94	THORIUM-228		0.59	pCi/g	0.21
LWDS-04-BH09	50	18-MAR-94	THORIUM-232		0.68	pCi/g	0.3
LWDS-04-BH09	50	18-MAR-94	VANADIUM		12.7	mg/kg	1
LWDS-04-BH09	50	18-MAR-94	ZINC	B	18.6	mg/kg	2
LWDS-04-BH05	5	20-AUG-92	ACETONE		11	ug/kg	10
LWDS-04-BH05	5	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	ALUMINUM		4710	mg/kg	10
LWDS-04-BH05	5	20-AUG-92	ARSENIC		2.5	mg/kg	0.5
LWDS-04-BH05	5	20-AUG-92	BARIUM		92.1	mg/kg	1
LWDS-04-BH05	5	20-AUG-92	BERYLLIUM		0.4	mg/kg	0.2
LWDS-04-BH05	5	20-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	CALCIUM		37400	mg/kg	20
LWDS-04-BH05	5	20-AUG-92	CHROMIUM		6.2	mg/kg	1
LWDS-04-BH05	5	20-AUG-92	COBALT		3.6	mg/kg	1
LWDS-04-BH05	5	20-AUG-92	COPPER		5.4	mg/kg	2
LWDS-04-BH05	5	20-AUG-92	METHYLENE CHLORIDE		5.4	ug/kg	5
LWDS-04-BH05	5	20-AUG-92	IRON		8140	mg/kg	10
LWDS-04-BH05	5	20-AUG-92	LEAD		3.7	mg/kg	0.5
LWDS-04-BH05	5	20-AUG-92	LEAD-212		0.7	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	LEAD-214		0.8	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	MAGNESIUM		3610	mg/kg	20
LWDS-04-BH05	5	20-AUG-92	MANGANESE		228	mg/kg	1
LWDS-04-BH05	5	20-AUG-92	NICKEL		7.2	mg/kg	4
LWDS-04-BH05	5	20-AUG-92	POTASSIUM		850	mg/kg	500
LWDS-04-BH05	5	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	SODIUM		553	mg/kg	500
LWDS-04-BH05	5	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	VANADIUM		15.7	mg/kg	1
LWDS-04-BH05	5	20-AUG-92	ZINC		20.2	mg/kg	2
LWDS-04-BH05	10	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	ALUMINUM		4210	mg/kg	10
LWDS-04-BH05	10	20-AUG-92	ARSENIC		1.9	mg/kg	0.5
LWDS-04-BH05	10	20-AUG-92	BARIUM		53.6	mg/kg	1
LWDS-04-BH05	10	20-AUG-92	BERYLLIUM		0.46	mg/kg	0.2
LWDS-04-BH05	10	20-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	CALCIUM		21200	mg/kg	20
LWDS-04-BH05	10	20-AUG-92	CHROMIUM		5.9	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Lir
LWDS-04-BH05	10	20-AUG-92	COBALT		3.4	mg/kg	1
LWDS-04-BH05	10	20-AUG-92	COPPER		5.7	mg/kg	2
LWDS-04-BH05	10	20-AUG-92	IRON		7960	mg/kg	10
LWDS-04-BH05	10	20-AUG-92	LEAD		3.8	mg/kg	0.5
LWDS-04-BH05	10	20-AUG-92	LEAD-212		0.8	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	LEAD-214		0.8	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	MAGNESIUM		2860	mg/kg	20
LWDS-04-BH05	10	20-AUG-92	MANGANESE		153	mg/kg	1
LWDS-04-BH05	10	20-AUG-92	NICKEL		6.6	mg/kg	4
LWDS-04-BH05	10	20-AUG-92	POTASSIUM		928	mg/kg	500
LWDS-04-BH05	10	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	VANADIUM		14.5	mg/kg	1
LWDS-04-BH05	10	20-AUG-92	ZINC		20.9	mg/kg	2
LWDS-04-BH05	15	20-AUG-92	ALUMINUM		3120	mg/kg	10
LWDS-04-BH05	15	20-AUG-92	ARSENIC		1.1	mg/kg	0.5
LWDS-04-BH05	15	20-AUG-92	BARIUM		42.4	mg/kg	1
LWDS-04-BH05	15	20-AUG-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-04-BH05	15	20-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	CALCIUM		32800	mg/kg	20
LWDS-04-BH05	15	20-AUG-92	CHROMIUM		5	mg/kg	1
LWDS-04-BH05	15	20-AUG-92	COBALT		3.6	mg/kg	1
LWDS-04-BH05	15	20-AUG-92	COPPER		7	mg/kg	2
LWDS-04-BH05	15	20-AUG-92	IRON		7280	mg/kg	10
LWDS-04-BH05	15	20-AUG-92	LEAD		2.5	mg/kg	0.5
LWDS-04-BH05	15	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	MAGNESIUM		2310	mg/kg	20
LWDS-04-BH05	15	20-AUG-92	MANGANESE		176	mg/kg	1
LWDS-04-BH05	15	20-AUG-92	NICKEL		4.8	mg/kg	4
LWDS-04-BH05	15	20-AUG-92	POTASSIUM		558	mg/kg	500
LWDS-04-BH05	15	20-AUG-92	POTASSIUM-40		18	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	VANADIUM		12.2	mg/kg	1
LWDS-04-BH05	15	20-AUG-92	ZINC		18.8	mg/kg	2
LWDS-04-BH05	20	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	ALUMINUM		6060	mg/kg	10
LWDS-04-BH05	20	20-AUG-92	ARSENIC		2.3	mg/kg	0.5
LWDS-04-BH05	20	20-AUG-92	BARIUM		261	mg/kg	1
LWDS-04-BH05	20	20-AUG-92	BERYLLIUM		0.38	mg/kg	0.2
LWDS-04-BH05	20	20-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	CALCIUM		34000	mg/kg	20
LWDS-04-BH05	20	20-AUG-92	CHROMIUM		7.9	mg/kg	1
LWDS-04-BH05	20	20-AUG-92	COBALT		4.5	mg/kg	1
LWDS-04-BH05	20	20-AUG-92	COPPER		7	mg/kg	2
LWDS-04-BH05	20	20-AUG-92	METHYLENE CHLORIDE		6.3	ug/kg	5
LWDS-04-BH05	20	20-AUG-92	IRON		10900	mg/kg	10
LWDS-04-BH05	20	20-AUG-92	LEAD		4.9	mg/kg	0.5
LWDS-04-BH05	20	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	LEAD-214		0.7	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		Detection Limit
					Detected	Units	
LWDS-04-BH05	20	20-AUG-92	MAGNESIUM		3910	mg/kg	20
LWDS-04-BH05	20	20-AUG-92	MANGANESE		208	mg/kg	1
LWDS-04-BH05	20	20-AUG-92	NICKEL		8.2	mg/kg	4
LWDS-04-BH05	20	20-AUG-92	POTASSIUM		849	mg/kg	500
LWDS-04-BH05	20	20-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	VANADIUM		21.3	mg/kg	1
LWDS-04-BH05	20	20-AUG-92	ZINC		26.2	mg/kg	2
LWDS-04-BH05	24	20-AUG-92	ACETONE		13	ug/kg	10
LWDS-04-BH05	24	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	ALUMINUM		3770	mg/kg	10
LWDS-04-BH05	24	20-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH05	24	20-AUG-92	BARIUM		51	mg/kg	1
LWDS-04-BH05	24	20-AUG-92	BERYLLIUM		0.31	mg/kg	0.2
LWDS-04-BH05	24	20-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	CALCIUM		61400	mg/kg	20
LWDS-04-BH05	24	20-AUG-92	CHROMIUM		9.7	mg/kg	1
LWDS-04-BH05	24	20-AUG-92	COBALT		3.5	mg/kg	1
LWDS-04-BH05	24	20-AUG-92	COPPER		6.2	mg/kg	2
LWDS-04-BH05	24	20-AUG-92	METHYLENE CHLORIDE		5.6	ug/kg	5
LWDS-04-BH05	24	20-AUG-92	IRON		8380	mg/kg	10
LWDS-04-BH05	24	20-AUG-92	LEAD		3.5	mg/kg	0.5
LWDS-04-BH05	24	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	MAGNESIUM		2280	mg/kg	20
LWDS-04-BH05	24	20-AUG-92	MANGANESE		169	mg/kg	1
LWDS-04-BH05	24	20-AUG-92	NICKEL		6.2	mg/kg	4
LWDS-04-BH05	24	20-AUG-92	POTASSIUM		668	mg/kg	500
LWDS-04-BH05	24	20-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	VANADIUM		14.8	mg/kg	1
LWDS-04-BH05	24	20-AUG-92	ZINC		18.6	mg/kg	2
LWDS-04-BH05	29	20-AUG-92	ACETONE		12	ug/kg	10
LWDS-04-BH05	29	20-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	ALUMINUM		4180	mg/kg	10
LWDS-04-BH05	29	20-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH05	29	20-AUG-92	BARIUM		66.4	mg/kg	1
LWDS-04-BH05	29	20-AUG-92	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH05	29	20-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	CALCIUM		40900	mg/kg	20
LWDS-04-BH05	29	20-AUG-92	CHROMIUM		6.4	mg/kg	1
LWDS-04-BH05	29	20-AUG-92	COBALT		3.1	mg/kg	1
LWDS-04-BH05	29	20-AUG-92	COPPER		4.6	mg/kg	2
LWDS-04-BH05	29	20-AUG-92	METHYLENE CHLORIDE		6.7	ug/kg	5
LWDS-04-BH05	29	20-AUG-92	IRON		6380	mg/kg	10
LWDS-04-BH05	29	20-AUG-92	LEAD		3.3	mg/kg	0.5
LWDS-04-BH05	29	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	MAGNESIUM		1760	mg/kg	20
LWDS-04-BH05	29	20-AUG-92	MANGANESE		89.5	mg/kg	1
LWDS-04-BH05	29	20-AUG-92	NICKEL		4.6	mg/kg	4

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L ¹
LWDS-04-BH05	29	20-AUG-92	POTASSIUM		710	mg/kg	500
LWDS-04-BH05	29	20-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	VANADIUM		12.4	mg/kg	1
LWDS-04-BH05	29	20-AUG-92	ZINC		14.5	mg/kg	2
LWDS-04-BH05	35	20-AUG-92	ACETONE		14	ug/kg	10
LWDS-04-BH05	35	20-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	ALUMINUM		4160	mg/kg	10
LWDS-04-BH05	35	20-AUG-92	ALUMINUM		4500	mg/kg	10
LWDS-04-BH05	35	20-AUG-92	ARSENIC		2	mg/kg	0.5
LWDS-04-BH05	35	20-AUG-92	ARSENIC		2	mg/kg	0.5
LWDS-04-BH05	35	20-AUG-92	BARIUM		73.6	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	BARIUM		90.2	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	BERYLLIUM		0.3	mg/kg	0.2
LWDS-04-BH05	35	20-AUG-92	BERYLLIUM		0.39	mg/kg	0.2
LWDS-04-BH05	35	20-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	CALCIUM		23000	mg/kg	20
LWDS-04-BH05	35	20-AUG-92	CALCIUM		30000	mg/kg	20
LWDS-04-BH05	35	20-AUG-92	CHROMIUM		5.7	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	CHROMIUM		6.8	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	COBALT		3.6	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	COBALT		4	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	COPPER		4.8	mg/kg	2
LWDS-04-BH05	35	20-AUG-92	COPPER		6.1	mg/kg	2
LWDS-04-BH05	35	20-AUG-92	METHYLENE CHLORIDE		6.7	ug/kg	5
LWDS-04-BH05	35	20-AUG-92	IRON		8520	mg/kg	10
LWDS-04-BH05	35	20-AUG-92	IRON		9060	mg/kg	10
LWDS-04-BH05	35	20-AUG-92	LEAD		3.9	mg/kg	0.5
LWDS-04-BH05	35	20-AUG-92	LEAD		3.9	mg/kg	0.5
LWDS-04-BH05	35	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	MAGNESIUM		2660	mg/kg	20
LWDS-04-BH05	35	20-AUG-92	MAGNESIUM		2900	mg/kg	20
LWDS-04-BH05	35	20-AUG-92	MANGANESE		143	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	MANGANESE		157	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	NICKEL		5.6	mg/kg	4
LWDS-04-BH05	35	20-AUG-92	NICKEL		6.1	mg/kg	4
LWDS-04-BH05	35	20-AUG-92	POTASSIUM		567	mg/kg	500
LWDS-04-BH05	35	20-AUG-92	POTASSIUM		545	mg/kg	500
LWDS-04-BH05	35	20-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	VANADIUM		16.7	mg/kg	1
LWDS-04-BH05	35	20-AUG-92	VANADIUM		19.4	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH05	35	20-AUG-92	ZINC		21.6	mg/kg	2
LWDS-04-BH05	35	20-AUG-92	ZINC		20.8	mg/kg	2
LWDS-04-BH05	40	20-AUG-92	ACETONE		14	ug/kg	10
LWDS-04-BH05	40	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	ALUMINUM		3000	mg/kg	10
LWDS-04-BH05	40	20-AUG-92	ANTIMONY		6.4	mg/kg	6
LWDS-04-BH05	40	20-AUG-92	ARSENIC		0.85	mg/kg	0.5
LWDS-04-BH05	40	20-AUG-92	BARIUM		50.4	mg/kg	1
LWDS-04-BH05	40	20-AUG-92	BERYLLIUM		0.22	mg/kg	0.2
LWDS-04-BH05	40	20-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	CALCIUM		32300	mg/kg	20
LWDS-04-BH05	40	20-AUG-92	CHROMIUM		6.9	mg/kg	1
LWDS-04-BH05	40	20-AUG-92	COBALT		2.3	mg/kg	1
LWDS-04-BH05	40	20-AUG-92	COPPER		6.2	mg/kg	2
LWDS-04-BH05	40	20-AUG-92	METHYLENE CHLORIDE		16	ug/kg	5
LWDS-04-BH05	40	20-AUG-92	IRON		6310	mg/kg	10
LWDS-04-BH05	40	20-AUG-92	LEAD		2.3	mg/kg	0.5
LWDS-04-BH05	40	20-AUG-92	LEAD-214		0.3	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	MAGNESIUM		2200	mg/kg	20
LWDS-04-BH05	40	20-AUG-92	MANGANESE		132	mg/kg	1
LWDS-04-BH05	40	20-AUG-92	NICKEL		5.3	mg/kg	4
LWDS-04-BH05	40	20-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	VANADIUM		11.3	mg/kg	1
LWDS-04-BH05	40	20-AUG-92	ZINC		17.8	mg/kg	2
LWDS-04-BH05	45	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	ALUMINUM		2750	mg/kg	10
LWDS-04-BH05	45	20-AUG-92	ARSENIC		0.6	mg/kg	0.5
LWDS-04-BH05	45	20-AUG-92	BARIUM		23.9	mg/kg	1
LWDS-04-BH05	45	20-AUG-92	BERYLLIUM		0.23	mg/kg	0.2
LWDS-04-BH05	45	20-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	CALCIUM		31300	mg/kg	20
LWDS-04-BH05	45	20-AUG-92	CHROMIUM		4	mg/kg	1
LWDS-04-BH05	45	20-AUG-92	COBALT		1.8	mg/kg	1
LWDS-04-BH05	45	20-AUG-92	COPPER		6.3	mg/kg	2
LWDS-04-BH05	45	20-AUG-92	METHYLENE CHLORIDE		14	ug/kg	5
LWDS-04-BH05	45	20-AUG-92	IRON		6180	mg/kg	10
LWDS-04-BH05	45	20-AUG-92	LEAD		2.1	mg/kg	0.5
LWDS-04-BH05	45	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	MAGNESIUM		2150	mg/kg	20
LWDS-04-BH05	45	20-AUG-92	MANGANESE		155	mg/kg	1
LWDS-04-BH05	45	20-AUG-92	NICKEL		5.1	mg/kg	4
LWDS-04-BH05	45	20-AUG-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	VANADIUM		10.4	mg/kg	1
LWDS-04-BH05	45	20-AUG-92	ZINC		17.8	mg/kg	2
LWDS-04-BH05	50	20-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	ALUMINUM		2710	mg/kg	10
LWDS-04-BH05	50	20-AUG-92	ARSENIC		0.72	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection L
LWDS-04-BH05	50	20-AUG-92	BARIUM		158	mg/kg	1
LWDS-04-BH05	50	20-AUG-92	BISMUTH-214		0.4	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	CALCIUM		36200	mg/kg	20
LWDS-04-BH05	50	20-AUG-92	CHROMIUM		5.6	mg/kg	1
LWDS-04-BH05	50	20-AUG-92	COBALT		2.4	mg/kg	1
LWDS-04-BH05	50	20-AUG-92	COPPER		5.6	mg/kg	2
LWDS-04-BH05	50	20-AUG-92	IRON		5410	mg/kg	10
LWDS-04-BH05	50	20-AUG-92	LEAD		2.4	mg/kg	0.5
LWDS-04-BH05	50	20-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	MAGNESIUM		1770	mg/kg	20
LWDS-04-BH05	50	20-AUG-92	MANGANESE		113	mg/kg	1
LWDS-04-BH05	50	20-AUG-92	NICKEL		5.3	mg/kg	4
LWDS-04-BH05	50	20-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	THALLIUM-208		0.1	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	TRITIUM		0.2	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	VANADIUM		8.7	mg/kg	1
LWDS-04-BH05	50	20-AUG-92	ZINC		14.3	mg/kg	2
LWDS-04-BH05	55	20-AUG-92	ACTINIUM-228		0.5	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	ALUMINUM		2800	mg/kg	10
LWDS-04-BH05	55	20-AUG-92	BARIUM		35.1	mg/kg	1
LWDS-04-BH05	55	20-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	CALCIUM		50900	mg/kg	20
LWDS-04-BH05	55	20-AUG-92	CHROMIUM		3.4	mg/kg	1
LWDS-04-BH05	55	20-AUG-92	COBALT		2	mg/kg	1
LWDS-04-BH05	55	20-AUG-92	COPPER		6.4	mg/kg	2
LWDS-04-BH05	55	20-AUG-92	IRON		6170	mg/kg	10
LWDS-04-BH05	55	20-AUG-92	LEAD		1.8	mg/kg	0.5
LWDS-04-BH05	55	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	MAGNESIUM		2410	mg/kg	20
LWDS-04-BH05	55	20-AUG-92	MANGANESE		174	mg/kg	1
LWDS-04-BH05	55	20-AUG-92	NICKEL		5.1	mg/kg	4
LWDS-04-BH05	55	20-AUG-92	POTASSIUM-40		18	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	VANADIUM		10.5	mg/kg	1
LWDS-04-BH05	55	20-AUG-92	ZINC		21	mg/kg	2
LWDS-04-BH05	59	20-AUG-92	ALUMINUM		3190	mg/kg	10
LWDS-04-BH05	59	20-AUG-92	ANTIMONY		6.8	mg/kg	6
LWDS-04-BH05	59	20-AUG-92	ARSENIC		0.67	mg/kg	0.5
LWDS-04-BH05	59	20-AUG-92	BARIUM		32.6	mg/kg	1
LWDS-04-BH05	59	20-AUG-92	BERYLLIUM		0.22	mg/kg	0.2
LWDS-04-BH05	59	20-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	CALCIUM		33100	mg/kg	20
LWDS-04-BH05	59	20-AUG-92	CHROMIUM		5.6	mg/kg	1
LWDS-04-BH05	59	20-AUG-92	COBALT		2.8	mg/kg	1
LWDS-04-BH05	59	20-AUG-92	COPPER		5.8	mg/kg	2
LWDS-04-BH05	59	20-AUG-92	IRON		6860	mg/kg	10
LWDS-04-BH05	59	20-AUG-92	LEAD		2.8	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
LWDS-04-BH05	59	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	MAGNESIUM		2550	mg/kg	20
LWDS-04-BH05	59	20-AUG-92	MANGANESE		149	mg/kg	1
LWDS-04-BH05	59	20-AUG-92	NICKEL		6.2	mg/kg	4
LWDS-04-BH05	59	20-AUG-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	VANADIUM		10.1	mg/kg	1
LWDS-04-BH05	59	20-AUG-92	ZINC		21.6	mg/kg	2
LWDS-04-BH05	65	20-AUG-92	ACETONE		11	ug/kg	10
LWDS-04-BH05	65	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	ALUMINUM		5170	mg/kg	10
LWDS-04-BH05	65	20-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH05	65	20-AUG-92	BARIUM		82.4	mg/kg	1
LWDS-04-BH05	65	20-AUG-92	BERYLLIUM		0.39	mg/kg	0.2
LWDS-04-BH05	65	20-AUG-92	BISMUTH-214		0.8	pCi/g	0.3
LWDS-04-BH05	65	20-AUG-92	CALCIUM		31200	mg/kg	20
LWDS-04-BH05	65	20-AUG-92	CHROMIUM		6.8	mg/kg	1
LWDS-04-BH05	65	20-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH05	65	20-AUG-92	COPPER		6.6	mg/kg	2
LWDS-04-BH05	65	20-AUG-92	METHYLENE CHLORIDE		5.3	ug/kg	5
LWDS-04-BH05	65	20-AUG-92	IRON		9250	mg/kg	10
LWDS-04-BH05	65	20-AUG-92	LEAD		4.5	mg/kg	0.5
LWDS-04-BH05	65	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	MAGNESIUM		3330	mg/kg	20
LWDS-04-BH05	65	20-AUG-92	MANGANESE		187	mg/kg	1
LWDS-04-BH05	65	20-AUG-92	NICKEL		8.1	mg/kg	4
LWDS-04-BH05	65	20-AUG-92	POTASSIUM		518	mg/kg	500
LWDS-04-BH05	65	20-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	VANADIUM		16.6	mg/kg	1
LWDS-04-BH05	65	20-AUG-92	ZINC		25.1	mg/kg	2
LWDS-04-BH05	69	20-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	ALUMINUM		4640	mg/kg	10
LWDS-04-BH05	69	20-AUG-92	ANTIMONY		7	mg/kg	6
LWDS-04-BH05	69	20-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH05	69	20-AUG-92	BARIUM		85.4	mg/kg	1
LWDS-04-BH05	69	20-AUG-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-04-BH05	69	20-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	CALCIUM		42800	mg/kg	20
LWDS-04-BH05	69	20-AUG-92	CHROMIUM		6.6	mg/kg	1
LWDS-04-BH05	69	20-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH05	69	20-AUG-92	COPPER		5.9	mg/kg	2
LWDS-04-BH05	69	20-AUG-92	IRON		8220	mg/kg	10
LWDS-04-BH05	69	20-AUG-92	LEAD		4.4	mg/kg	0.5
LWDS-04-BH05	69	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	MAGNESIUM		3060	mg/kg	20
LWDS-04-BH05	69	20-AUG-92	MANGANESE		160	mg/kg	1
LWDS-04-BH05	69	20-AUG-92	NICKEL		6.9	mg/kg	4

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L
LWDS-04-BH05	69	20-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	VANADIUM		15.3	mg/kg	1
LWDS-04-BH05	69	20-AUG-92	ZINC		22.4	mg/kg	2
LWDS-04-BH05	75	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	ALUMINUM		4620	mg/kg	10
LWDS-04-BH05	75	20-AUG-92	ARSENIC		2	mg/kg	0.5
LWDS-04-BH05	75	20-AUG-92	BARIUM		53.2	mg/kg	1
LWDS-04-BH05	75	20-AUG-92	BERYLLIUM		0.38	mg/kg	0.2
LWDS-04-BH05	75	20-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	CALCIUM		24100	mg/kg	20
LWDS-04-BH05	75	20-AUG-92	CHROMIUM		7.4	mg/kg	1
LWDS-04-BH05	75	20-AUG-92	COBALT		3.4	mg/kg	1
LWDS-04-BH05	75	20-AUG-92	COPPER		6.3	mg/kg	2
LWDS-04-BH05	75	20-AUG-92	IRON		9010	mg/kg	10
LWDS-04-BH05	75	20-AUG-92	LEAD		5.3	mg/kg	0.5
LWDS-04-BH05	75	20-AUG-92	LEAD-212		0.7	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	MAGNESIUM		3180	mg/kg	20
LWDS-04-BH05	75	20-AUG-92	MANGANESE		188	mg/kg	1
LWDS-04-BH05	75	20-AUG-92	NICKEL		7.9	mg/kg	4
LWDS-04-BH05	75	20-AUG-92	POTASSIUM		560	mg/kg	500
LWDS-04-BH05	75	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	VANADIUM		15.5	mg/kg	1
LWDS-04-BH05	75	20-AUG-92	ZINC		24.4	mg/kg	2
LWDS-04-BH05	80	20-AUG-92	ACETONE	B	31	ug/kg	10
LWDS-04-BH05	80	20-AUG-92	ACETONE		34	ug/kg	10
LWDS-04-BH05	80	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	ALUMINUM		2650	mg/kg	10
LWDS-04-BH05	80	20-AUG-92	ALUMINUM	B	3210	mg/kg	10
LWDS-04-BH05	80	20-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH05	80	20-AUG-92	ARSENIC		1	mg/kg	0.5
LWDS-04-BH05	80	20-AUG-92	BARIUM		20.4	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	BARIUM		30.1	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	BERYLLIUM		0.25	mg/kg	0.2
LWDS-04-BH05	80	20-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	CALCIUM		22400	mg/kg	20
LWDS-04-BH05	80	20-AUG-92	CALCIUM	B	32200	mg/kg	20
LWDS-04-BH05	80	20-AUG-92	CHROMIUM		6.4	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	CHROMIUM		7	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	COBALT		4	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	COPPER		5	mg/kg	2
LWDS-04-BH05	80	20-AUG-92	COPPER		6.5	mg/kg	2
LWDS-04-BH05	80	20-AUG-92	METHYLENE CHLORIDE	B	10	ug/kg	5
LWDS-04-BH05	80	20-AUG-92	METHYLENE CHLORIDE		11	ug/kg	5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH05	80	20-AUG-92	IRON		7550	mg/kg	10
LWDS-04-BH05	80	20-AUG-92	IRON	B	8410	mg/kg	10
LWDS-04-BH05	80	20-AUG-92	LEAD		3.1	mg/kg	0.5
LWDS-04-BH05	80	20-AUG-92	LEAD		3	mg/kg	0.5
LWDS-04-BH05	80	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	MAGNESIUM		1920	mg/kg	20
LWDS-04-BH05	80	20-AUG-92	MAGNESIUM		2340	mg/kg	20
LWDS-04-BH05	80	20-AUG-92	MANGANESE	D	119	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	MANGANESE	D/B	220	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	NICKEL		4.8	mg/kg	4
LWDS-04-BH05	80	20-AUG-92	NICKEL		6.5	mg/kg	4
LWDS-04-BH05	80	20-AUG-92	POTASSIUM		517	mg/kg	500
LWDS-04-BH05	80	20-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	VANADIUM		12.7	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	VANADIUM		14.3	mg/kg	1
LWDS-04-BH05	80	20-AUG-92	ZINC		15.9	mg/kg	2
LWDS-04-BH05	80	20-AUG-92	ZINC	B	20.2	mg/kg	2
LWDS-04-BH05	86	20-AUG-92	ACETONE	B	35	ug/kg	10
LWDS-04-BH05	86	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	ALUMINUM	B	3370	mg/kg	10
LWDS-04-BH05	86	20-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH05	86	20-AUG-92	BARIUM		40.2	mg/kg	1
LWDS-04-BH05	86	20-AUG-92	BERYLLIUM		0.22	mg/kg	0.2
LWDS-04-BH05	86	20-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	CALCIUM	B	29700	mg/kg	20
LWDS-04-BH05	86	20-AUG-92	CHROMIUM		4.9	mg/kg	1
LWDS-04-BH05	86	20-AUG-92	COBALT		2.9	mg/kg	1
LWDS-04-BH05	86	20-AUG-92	COPPER		3.4	mg/kg	2
LWDS-04-BH05	86	20-AUG-92	METHYLENE CHLORIDE	B	11	ug/kg	5
LWDS-04-BH05	86	20-AUG-92	IRON	B	6520	mg/kg	10
LWDS-04-BH05	86	20-AUG-92	LEAD		3.5	mg/kg	0.5
LWDS-04-BH05	86	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	MAGNESIUM		1940	mg/kg	20
LWDS-04-BH05	86	20-AUG-92	MANGANESE	B	99.9	mg/kg	1
LWDS-04-BH05	86	20-AUG-92	NICKEL		4.4	mg/kg	4
LWDS-04-BH05	86	20-AUG-92	POTASSIUM		543	mg/kg	500
LWDS-04-BH05	86	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	VANADIUM		11.8	mg/kg	1
LWDS-04-BH05	86	20-AUG-92	ZINC	B	14.5	mg/kg	2
LWDS-04-BH05	90	20-AUG-92	ACETONE		38	ug/kg	10
LWDS-04-BH05	90	20-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	ALUMINUM		4290	mg/kg	10
LWDS-04-BH05	90	20-AUG-92	ARSENIC		1.4	mg/kg	0.5

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L'
LWDS-04-BH05	90	20-AUG-92	BARIUM		124	mg/kg	1
LWDS-04-BH05	90	20-AUG-92	BERYLLIUM		0.34	mg/kg	0.2
LWDS-04-BH05	90	20-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	CALCIUM		38100	mg/kg	20
LWDS-04-BH05	90	20-AUG-92	CHROMIUM		9.7	mg/kg	1
LWDS-04-BH05	90	20-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH05	90	20-AUG-92	COPPER		4.6	mg/kg	2
LWDS-04-BH05	90	20-AUG-92	METHYLENE CHLORIDE		12	ug/kg	5
LWDS-04-BH05	90	20-AUG-92	IRON		9960	mg/kg	10
LWDS-04-BH05	90	20-AUG-92	LEAD		2.9	mg/kg	0.5
LWDS-04-BH05	90	20-AUG-92	LEAD-212		0.8	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	MAGNESIUM		2250	mg/kg	20
LWDS-04-BH05	90	20-AUG-92	MANGANESE		129	mg/kg	1
LWDS-04-BH05	90	20-AUG-92	NICKEL		6.3	mg/kg	4
LWDS-04-BH05	90	20-AUG-92	POTASSIUM		762	mg/kg	500
LWDS-04-BH05	90	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	VANADIUM		15	mg/kg	1
LWDS-04-BH05	90	20-AUG-92	ZINC		16.5	mg/kg	2
LWDS-04-BH05	94	20-AUG-92	ACETONE	B	32	ug/kg	10
LWDS-04-BH05	94	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	ALUMINUM	B	3100	mg/kg	10
LWDS-04-BH05	94	20-AUG-92	ARSENIC		0.75	mg/kg	0.5
LWDS-04-BH05	94	20-AUG-92	BARIUM		37.4	mg/kg	1
LWDS-04-BH05	94	20-AUG-92	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH05	94	20-AUG-92	BISMUTH-214		0.4	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	CALCIUM	B	31000	mg/kg	20
LWDS-04-BH05	94	20-AUG-92	CHROMIUM		6.1	mg/kg	1
LWDS-04-BH05	94	20-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH05	94	20-AUG-92	COPPER		7.1	mg/kg	2
LWDS-04-BH05	94	20-AUG-92	METHYLENE CHLORIDE	B	10	ug/kg	5
LWDS-04-BH05	94	20-AUG-92	IRON	B	8380	mg/kg	10
LWDS-04-BH05	94	20-AUG-92	LEAD		2.2	mg/kg	0.5
LWDS-04-BH05	94	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	MAGNESIUM		2490	mg/kg	20
LWDS-04-BH05	94	20-AUG-92	MANGANESE	B	142	mg/kg	1
LWDS-04-BH05	94	20-AUG-92	NICKEL		5.4	mg/kg	4
LWDS-04-BH05	94	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	VANADIUM		15.5	mg/kg	1
LWDS-04-BH05	94	20-AUG-92	ZINC	B	18.4	mg/kg	2
LWDS-04-BH05	100	20-AUG-92	ACETONE	B	46	ug/kg	10
LWDS-04-BH05	100	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	ALUMINUM	B	5270	mg/kg	10
LWDS-04-BH05	100	20-AUG-92	ARSENIC		1.5	mg/kg	0.5
LWDS-04-BH05	100	20-AUG-92	BARIUM		58.9	mg/kg	1
LWDS-04-BH05	100	20-AUG-92	BERYLLIUM		0.42	mg/kg	0.2
LWDS-04-BH05	100	20-AUG-92	BISMUTH-214		0.6	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH05	100	20-AUG-92	CALCIUM	B	20200	mg/kg	20
LWDS-04-BH05	100	20-AUG-92	CHROMIUM		7.3	mg/kg	1
LWDS-04-BH05	100	20-AUG-92	COBALT		4.3	mg/kg	1
LWDS-04-BH05	100	20-AUG-92	COPPER		9.1	mg/kg	2
LWDS-04-BH05	100	20-AUG-92	METHYLENE CHLORIDE	B	13	ug/kg	5
LWDS-04-BH05	100	20-AUG-92	IRON	B	9210	mg/kg	10
LWDS-04-BH05	100	20-AUG-92	LEAD		5.6	mg/kg	0.5
LWDS-04-BH05	100	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	MAGNESIUM		2650	mg/kg	20
LWDS-04-BH05	100	20-AUG-92	MANGANESE	B	184	mg/kg	1
LWDS-04-BH05	100	20-AUG-92	NICKEL		6.9	mg/kg	4
LWDS-04-BH05	100	20-AUG-92	POTASSIUM		980	mg/kg	500
LWDS-04-BH05	100	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	TRITIUM		0.1	pCi/g	0.3
LWDS-04-BH05	100	20-AUG-92	VANADIUM		17.1	mg/kg	1
LWDS-04-BH05	100	20-AUG-92	ZINC	B	22.5	mg/kg	2
LWDS-04-BH04	5	18-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	ALUMINUM		5090	mg/kg	10
LWDS-04-BH04	5	18-AUG-92	ARSENIC		3.5	mg/kg	1
LWDS-04-BH04	5	18-AUG-92	BARIUM		123	mg/kg	1
LWDS-04-BH04	5	18-AUG-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-04-BH04	5	18-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	CALCIUM	B	43300	mg/kg	20
LWDS-04-BH04	5	18-AUG-92	CHROMIUM		7.3	mg/kg	1
LWDS-04-BH04	5	18-AUG-92	COBALT		3.6	mg/kg	1
LWDS-04-BH04	5	18-AUG-92	COPPER		5.2	mg/kg	2
LWDS-04-BH04	5	18-AUG-92	METHYLENE CHLORIDE		7.5	ug/kg	5
LWDS-04-BH04	5	18-AUG-92	IRON		9010	mg/kg	10
LWDS-04-BH04	5	18-AUG-92	LEAD		3.5	mg/kg	0.5
LWDS-04-BH04	5	18-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	MAGNESIUM		3730	mg/kg	20
LWDS-04-BH04	5	18-AUG-92	MANGANESE		140	mg/kg	1
LWDS-04-BH04	5	18-AUG-92	NICKEL		6.9	mg/kg	4
LWDS-04-BH04	5	18-AUG-92	POTASSIUM		903	mg/kg	500
LWDS-04-BH04	5	18-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	SODIUM		578	mg/kg	500
LWDS-04-BH04	5	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	VANADIUM		20.1	mg/kg	1
LWDS-04-BH04	5	18-AUG-92	ZINC	B	19.9	mg/kg	2
LWDS-04-BH04	10	18-AUG-92	ACETONE		11	ug/kg	10
LWDS-04-BH04	10	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	ALUMINUM		5200	mg/kg	10
LWDS-04-BH04	10	18-AUG-92	ARSENIC		1.9	mg/kg	0.5
LWDS-04-BH04	10	18-AUG-92	BARIUM		102	mg/kg	1
LWDS-04-BH04	10	18-AUG-92	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH04	10	18-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	CALCIUM	B	25600	mg/kg	20

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount		Detection L'	
				QC flag	Detected		Units
LWDS-04-BH04	10	18-AUG-92	CHROMIUM		6.3	mg/kg	1
LWDS-04-BH04	10	18-AUG-92	COBALT		3.7	mg/kg	1
LWDS-04-BH04	10	18-AUG-92	COPPER		5.1	mg/kg	2
LWDS-04-BH04	10	18-AUG-92	METHYLENE CHLORIDE		7.5	ug/kg	5
LWDS-04-BH04	10	18-AUG-92	IRON		8420	mg/kg	10
LWDS-04-BH04	10	18-AUG-92	LEAD		3.4	mg/kg	0.5
LWDS-04-BH04	10	18-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	MAGNESIUM		2720	mg/kg	20
LWDS-04-BH04	10	18-AUG-92	MANGANESE		126	mg/kg	1
LWDS-04-BH04	10	18-AUG-92	NICKEL		5.9	mg/kg	4
LWDS-04-BH04	10	18-AUG-92	POTASSIUM		938	mg/kg	500
LWDS-04-BH04	10	18-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	VANADIUM		15.6	mg/kg	1
LWDS-04-BH04	10	18-AUG-92	ZINC	B	19.7	mg/kg	2
LWDS-04-BH04	15	18-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	ALUMINUM		8070	mg/kg	10
LWDS-04-BH04	15	18-AUG-92	ARSENIC		2.5	mg/kg	0.5
LWDS-04-BH04	15	18-AUG-92	BARIUM		94.2	mg/kg	1
LWDS-04-BH04	15	18-AUG-92	BERYLLIUM		0.53	mg/kg	0.2
LWDS-04-BH04	15	18-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	CALCIUM	B	34200	mg/kg	20
LWDS-04-BH04	15	18-AUG-92	CHROMIUM		9	mg/kg	1
LWDS-04-BH04	15	18-AUG-92	COBALT		5.3	mg/kg	1
LWDS-04-BH04	15	18-AUG-92	COPPER		8.1	mg/kg	2
LWDS-04-BH04	15	18-AUG-92	METHYLENE CHLORIDE		6.6	ug/kg	5
LWDS-04-BH04	15	18-AUG-92	IRON		10800	mg/kg	10
LWDS-04-BH04	15	18-AUG-92	LEAD		5.6	mg/kg	0.5
LWDS-04-BH04	15	18-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	MAGNESIUM		4170	mg/kg	20
LWDS-04-BH04	15	18-AUG-92	MANGANESE		201	mg/kg	1
LWDS-04-BH04	15	18-AUG-92	NICKEL		9.5	mg/kg	4
LWDS-04-BH04	15	18-AUG-92	POTASSIUM		1470	mg/kg	500
LWDS-04-BH04	15	18-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	SODIUM		692	mg/kg	500
LWDS-04-BH04	15	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	VANADIUM		18.8	mg/kg	1
LWDS-04-BH04	15	18-AUG-92	ZINC	B	29.1	mg/kg	2
LWDS-04-BH04	20	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	ALUMINUM		6170	mg/kg	10
LWDS-04-BH04	20	18-AUG-92	ARSENIC		2	mg/kg	0.5
LWDS-04-BH04	20	18-AUG-92	BARIUM		152	mg/kg	1
LWDS-04-BH04	20	18-AUG-92	BERYLLIUM		0.44	mg/kg	0.2
LWDS-04-BH04	20	18-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	CALCIUM	B	36700	mg/kg	20
LWDS-04-BH04	20	18-AUG-92	CHROMIUM		8.7	mg/kg	1
LWDS-04-BH04	20	18-AUG-92	COBALT		4.5	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	20	18-AUG-92	COPPER		7.3	mg/kg	2
LWDS-04-BH04	20	18-AUG-92	IRON		11200	mg/kg	10
LWDS-04-BH04	20	18-AUG-92	LEAD		4.7	mg/kg	0.5
LWDS-04-BH04	20	18-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	MAGNESIUM		4230	mg/kg	20
LWDS-04-BH04	20	18-AUG-92	MANGANESE		219	mg/kg	1
LWDS-04-BH04	20	18-AUG-92	NICKEL		9.1	mg/kg	4
LWDS-04-BH04	20	18-AUG-92	POTASSIUM		849	mg/kg	500
LWDS-04-BH04	20	18-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	VANADIUM		19.8	mg/kg	1
LWDS-04-BH04	20	18-AUG-92	ZINC	B	28.5	mg/kg	2
LWDS-04-BH04	25	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	ALUMINUM		4450	mg/kg	10
LWDS-04-BH04	25	18-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH04	25	18-AUG-92	BARIUM		68.1	mg/kg	1
LWDS-04-BH04	25	18-AUG-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-04-BH04	25	18-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	CALCIUM	B	37000	mg/kg	20
LWDS-04-BH04	25	18-AUG-92	CHROMIUM		7.1	mg/kg	1
LWDS-04-BH04	25	18-AUG-92	COBALT		4.3	mg/kg	1
LWDS-04-BH04	25	18-AUG-92	COPPER		6.1	mg/kg	2
LWDS-04-BH04	25	18-AUG-92	IRON		8830	mg/kg	10
LWDS-04-BH04	25	18-AUG-92	LEAD		3.1	mg/kg	0.5
LWDS-04-BH04	25	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	MAGNESIUM		2480	mg/kg	20
LWDS-04-BH04	25	18-AUG-92	MANGANESE		187	mg/kg	1
LWDS-04-BH04	25	18-AUG-92	NICKEL		7.5	mg/kg	4
LWDS-04-BH04	25	18-AUG-92	POTASSIUM		772	mg/kg	500
LWDS-04-BH04	25	18-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	VANADIUM		16.5	mg/kg	1
LWDS-04-BH04	25	18-AUG-92	ZINC	B	21.5	mg/kg	2
LWDS-04-BH04	30	18-AUG-92	ACETONE		13	ug/kg	10
LWDS-04-BH04	30	18-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	ALUMINUM		5020	mg/kg	10
LWDS-04-BH04	30	18-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH04	30	18-AUG-92	BARIUM		66.4	mg/kg	1
LWDS-04-BH04	30	18-AUG-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-04-BH04	30	18-AUG-92	BIS(2-ETHYLHEXYL)PHTHALATE	B	470	ug/kg	330
LWDS-04-BH04	30	18-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	CALCIUM	B	35900	mg/kg	20
LWDS-04-BH04	30	18-AUG-92	CHROMIUM		12.2	mg/kg	1
LWDS-04-BH04	30	18-AUG-92	COBALT		4.8	mg/kg	1
LWDS-04-BH04	30	18-AUG-92	COPPER		7.7	mg/kg	2
LWDS-04-BH04	30	18-AUG-92	IRON		13000	mg/kg	10
LWDS-04-BH04	30	18-AUG-92	LEAD		2.6	mg/kg	0.5
LWDS-04-BH04	30	18-AUG-92	LEAD-210		3	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	Amount		Detection L	
				QC flag	Detected		Units
LWDS-04-BH04	30	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	MAGNESIUM		3040	mg/kg	20
LWDS-04-BH04	30	18-AUG-92	MANGANESE		186	mg/kg	1
LWDS-04-BH04	30	18-AUG-92	NICKEL		8	mg/kg	4
LWDS-04-BH04	30	18-AUG-92	POTASSIUM		864	mg/kg	500
LWDS-04-BH04	30	18-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	VANADIUM		22.5	mg/kg	1
LWDS-04-BH04	30	18-AUG-92	ZINC	B	26	mg/kg	2
LWDS-04-BH04	35	18-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	ALUMINUM		3730	mg/kg	10
LWDS-04-BH04	35	18-AUG-92	ALUMINUM		3690	mg/kg	10
LWDS-04-BH04	35	18-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH04	35	18-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH04	35	18-AUG-92	BARIUM	D	55.9	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	BARIUM	D	112	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	BERYLLIUM		0.38	mg/kg	0.2
LWDS-04-BH04	35	18-AUG-92	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH04	35	18-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	CALCIUM		53200	mg/kg	20
LWDS-04-BH04	35	18-AUG-92	CALCIUM	B	43500	mg/kg	20
LWDS-04-BH04	35	18-AUG-92	CHROMIUM		6	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	CHROMIUM		5.9	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	COBALT		3	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	COBALT		3.8	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	COPPER		6.9	mg/kg	2
LWDS-04-BH04	35	18-AUG-92	COPPER		6.1	mg/kg	2
LWDS-04-BH04	35	18-AUG-92	METHYLENE CHLORIDE		5.7	ug/kg	5
LWDS-04-BH04	35	18-AUG-92	IRON		9130	mg/kg	10
LWDS-04-BH04	35	18-AUG-92	IRON		7700	mg/kg	10
LWDS-04-BH04	35	18-AUG-92	LEAD		2.3	mg/kg	0.5
LWDS-04-BH04	35	18-AUG-92	LEAD		2.3	mg/kg	0.5
LWDS-04-BH04	35	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	MAGNESIUM		2610	mg/kg	20
LWDS-04-BH04	35	18-AUG-92	MAGNESIUM		2470	mg/kg	20
LWDS-04-BH04	35	18-AUG-92	MANGANESE		187	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	MANGANESE		190	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	NICKEL		7.1	mg/kg	4
LWDS-04-BH04	35	18-AUG-92	NICKEL		6.5	mg/kg	4
LWDS-04-BH04	35	18-AUG-92	POTASSIUM		619	mg/kg	500
LWDS-04-BH04	35	18-AUG-92	POTASSIUM		606	mg/kg	500
LWDS-04-BH04	35	18-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	THALLIUM-208	D	0.2	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	35	18-AUG-92	THALLIUM-208	D	0.1	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	TRITIUM	D	0.2	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	VANADIUM		14.8	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	VANADIUM		13.9	mg/kg	1
LWDS-04-BH04	35	18-AUG-92	ZINC		22.1	mg/kg	2
LWDS-04-BH04	35	18-AUG-92	ZINC	B	21.2	mg/kg	2
LWDS-04-BH04	40	18-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	ALUMINUM		4540	mg/kg	10
LWDS-04-BH04	40	18-AUG-92	ARSENIC		0.84	mg/kg	0.5
LWDS-04-BH04	40	18-AUG-92	BARIUM		38.6	mg/kg	1
LWDS-04-BH04	40	18-AUG-92	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH04	40	18-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	CALCIUM	B	37300	mg/kg	20
LWDS-04-BH04	40	18-AUG-92	CHROMIUM		8.9	mg/kg	1
LWDS-04-BH04	40	18-AUG-92	COBALT		3.8	mg/kg	1
LWDS-04-BH04	40	18-AUG-92	COPPER		7.8	mg/kg	2
LWDS-04-BH04	40	18-AUG-92	METHYLENE CHLORIDE		5.7	ug/kg	5
LWDS-04-BH04	40	18-AUG-92	IRON		9960	mg/kg	10
LWDS-04-BH04	40	18-AUG-92	LEAD		2.5	mg/kg	0.5
LWDS-04-BH04	40	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	MAGNESIUM		3160	mg/kg	20
LWDS-04-BH04	40	18-AUG-92	MANGANESE		191	mg/kg	1
LWDS-04-BH04	40	18-AUG-92	NICKEL		8.1	mg/kg	4
LWDS-04-BH04	40	18-AUG-92	POTASSIUM		680	mg/kg	500
LWDS-04-BH04	40	18-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	VANADIUM		18.7	mg/kg	1
LWDS-04-BH04	40	18-AUG-92	ZINC	B	24.2	mg/kg	2
LWDS-04-BH04	45	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	ALUMINUM		3390	mg/kg	10
LWDS-04-BH04	45	18-AUG-92	ARSENIC		0.89	mg/kg	0.5
LWDS-04-BH04	45	18-AUG-92	BARIUM		36.4	mg/kg	1
LWDS-04-BH04	45	18-AUG-92	BERYLLIUM		0.3	mg/kg	0.2
LWDS-04-BH04	45	18-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	CALCIUM	B	30200	mg/kg	20
LWDS-04-BH04	45	18-AUG-92	CHROMIUM		8.9	mg/kg	1
LWDS-04-BH04	45	18-AUG-92	COBALT		2.9	mg/kg	1
LWDS-04-BH04	45	18-AUG-92	COPPER		7.6	mg/kg	2
LWDS-04-BH04	45	18-AUG-92	METHYLENE CHLORIDE		5.6	ug/kg	5
LWDS-04-BH04	45	18-AUG-92	IRON		9830	mg/kg	10
LWDS-04-BH04	45	18-AUG-92	LEAD		2.3	mg/kg	0.5
LWDS-04-BH04	45	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	MAGNESIUM		2360	mg/kg	20
LWDS-04-BH04	45	18-AUG-92	MANGANESE		162	mg/kg	1
LWDS-04-BH04	45	18-AUG-92	NICKEL		6.3	mg/kg	4
LWDS-04-BH04	45	18-AUG-92	POTASSIUM		573	mg/kg	500

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-04-BH04	45	18-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	VANADIUM		19	mg/kg	1
LWDS-04-BH04	45	18-AUG-92	ZINC	B	21.5	mg/kg	2
LWDS-04-BH04	50	19-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	ALUMINUM		3180	mg/kg	10
LWDS-04-BH04	50	19-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH04	50	19-AUG-92	BARIUM		55.9	mg/kg	1
LWDS-04-BH04	50	19-AUG-92	BERYLLIUM		0.27	mg/kg	0.2
LWDS-04-BH04	50	19-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	CALCIUM		29800	mg/kg	20
LWDS-04-BH04	50	19-AUG-92	CHROMIUM		6.4	mg/kg	1
LWDS-04-BH04	50	19-AUG-92	COBALT		2.9	mg/kg	1
LWDS-04-BH04	50	19-AUG-92	COPPER		6.4	mg/kg	2
LWDS-04-BH04	50	19-AUG-92	METHYLENE CHLORIDE		6	ug/kg	5
LWDS-04-BH04	50	19-AUG-92	IRON		8410	mg/kg	10
LWDS-04-BH04	50	19-AUG-92	LEAD		4.5	mg/kg	0.5
LWDS-04-BH04	50	19-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	MAGNESIUM		2350	mg/kg	20
LWDS-04-BH04	50	19-AUG-92	MANGANESE		161	mg/kg	1
LWDS-04-BH04	50	19-AUG-92	NICKEL		5.8	mg/kg	4
LWDS-04-BH04	50	19-AUG-92	POTASSIUM		522	mg/kg	500
LWDS-04-BH04	50	19-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	VANADIUM		14.5	mg/kg	1
LWDS-04-BH04	50	19-AUG-92	ZINC		19.9	mg/kg	2
LWDS-04-BH04	56	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	ALUMINUM		2670	mg/kg	10
LWDS-04-BH04	56	19-AUG-92	ARSENIC		1	mg/kg	0.5
LWDS-04-BH04	56	19-AUG-92	BARIUM		61.3	mg/kg	1
LWDS-04-BH04	56	19-AUG-92	BERYLLIUM		0.23	mg/kg	0.2
LWDS-04-BH04	56	19-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	CALCIUM		10000	mg/kg	20
LWDS-04-BH04	56	19-AUG-92	CHROMIUM		4.7	mg/kg	1
LWDS-04-BH04	56	19-AUG-92	COBALT		1.6	mg/kg	1
LWDS-04-BH04	56	19-AUG-92	COPPER		3.3	mg/kg	2
LWDS-04-BH04	56	19-AUG-92	METHYLENE CHLORIDE		7	ug/kg	5
LWDS-04-BH04	56	19-AUG-92	IRON		5480	mg/kg	10
LWDS-04-BH04	56	19-AUG-92	LEAD		2	mg/kg	0.5
LWDS-04-BH04	56	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	MAGNESIUM		1550	mg/kg	20
LWDS-04-BH04	56	19-AUG-92	MANGANESE		104	mg/kg	1
LWDS-04-BH04	56	19-AUG-92	NICKEL		4.6	mg/kg	4
LWDS-04-BH04	56	19-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	VANADIUM		10	mg/kg	1
LWDS-04-BH04	56	19-AUG-92	ZINC		13	mg/kg	2
LWDS-04-BH04	60	19-AUG-92	ACTINIUM-228		0.5	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	ALUMINUM		2620	mg/kg	10

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	60	19-AUG-92	ARSENIC		0.78	mg/kg	0.5
LWDS-04-BH04	60	19-AUG-92	BARIUM		30.5	mg/kg	1
LWDS-04-BH04	60	19-AUG-92	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH04	60	19-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	CALCIUM		38500	mg/kg	20
LWDS-04-BH04	60	19-AUG-92	CHROMIUM		5	mg/kg	1
LWDS-04-BH04	60	19-AUG-92	COBALT		2.3	mg/kg	1
LWDS-04-BH04	60	19-AUG-92	COPPER		4.5	mg/kg	2
LWDS-04-BH04	60	19-AUG-92	METHYLENE CHLORIDE		6.6	ug/kg	5
LWDS-04-BH04	60	19-AUG-92	IRON		5870	mg/kg	10
LWDS-04-BH04	60	19-AUG-92	LEAD		1.9	mg/kg	0.5
LWDS-04-BH04	60	19-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	MAGNESIUM		2200	mg/kg	20
LWDS-04-BH04	60	19-AUG-92	MANGANESE		132	mg/kg	1
LWDS-04-BH04	60	19-AUG-92	NICKEL		4.7	mg/kg	4
LWDS-04-BH04	60	19-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	THALLIUM-208		0.1	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	VANADIUM		8.6	mg/kg	1
LWDS-04-BH04	60	19-AUG-92	ZINC		17.5	mg/kg	2
LWDS-04-BH04	65	19-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	ALUMINUM		3820	mg/kg	10
LWDS-04-BH04	65	19-AUG-92	ARSENIC		0.87	mg/kg	0.5
LWDS-04-BH04	65	19-AUG-92	BARIUM		98.1	mg/kg	1
LWDS-04-BH04	65	19-AUG-92	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH04	65	19-AUG-92	BISMUTH-214		0.4	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	CALCIUM		8520	mg/kg	20
LWDS-04-BH04	65	19-AUG-92	CHROMIUM		4.3	mg/kg	1
LWDS-04-BH04	65	19-AUG-92	COBALT		1.1	mg/kg	1
LWDS-04-BH04	65	19-AUG-92	COPPER		4.5	mg/kg	2
LWDS-04-BH04	65	19-AUG-92	METHYLENE CHLORIDE		6.2	ug/kg	5
LWDS-04-BH04	65	19-AUG-92	IRON		4820	mg/kg	10
LWDS-04-BH04	65	19-AUG-92	LEAD		1.3	mg/kg	0.5
LWDS-04-BH04	65	19-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	MAGNESIUM		1200	mg/kg	20
LWDS-04-BH04	65	19-AUG-92	MANGANESE		146	mg/kg	1
LWDS-04-BH04	65	19-AUG-92	NICKEL		4.2	mg/kg	4
LWDS-04-BH04	65	19-AUG-92	POTASSIUM		1020	mg/kg	500
LWDS-04-BH04	65	19-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	VANADIUM		12.8	mg/kg	1
LWDS-04-BH04	65	19-AUG-92	ZINC		25.2	mg/kg	2
LWDS-04-BH04	70	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	ALUMINUM		4950	mg/kg	10
LWDS-04-BH04	70	19-AUG-92	ALUMINUM		4610	mg/kg	10
LWDS-04-BH04	70	19-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH04	70	19-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH04	70	19-AUG-92	BARIUM		70.1	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	BARIUM		47.1	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection L _i
LWDS-04-BH04	70	19-AUG-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-04-BH04	70	19-AUG-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-04-BH04	70	19-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	CALCIUM	D	41200	mg/kg	20
LWDS-04-BH04	70	19-AUG-92	CALCIUM	D	23400	mg/kg	20
LWDS-04-BH04	70	19-AUG-92	CHROMIUM		7.9	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	CHROMIUM		7.3	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	COBALT		2.6	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	COBALT		2.6	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	COPPER		4.9	mg/kg	2
LWDS-04-BH04	70	19-AUG-92	COPPER		4.3	mg/kg	2
LWDS-04-BH04	70	19-AUG-92	METHYLENE CHLORIDE		7.5	ug/kg	5
LWDS-04-BH04	70	19-AUG-92	METHYLENE CHLORIDE		7.6	ug/kg	5
LWDS-04-BH04	70	19-AUG-92	IRON		8810	mg/kg	10
LWDS-04-BH04	70	19-AUG-92	IRON		8340	mg/kg	10
LWDS-04-BH04	70	19-AUG-92	LEAD		3.3	mg/kg	0.5
LWDS-04-BH04	70	19-AUG-92	LEAD		3	mg/kg	0.5
LWDS-04-BH04	70	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	MAGNESIUM		2600	mg/kg	20
LWDS-04-BH04	70	19-AUG-92	MAGNESIUM		2520	mg/kg	20
LWDS-04-BH04	70	19-AUG-92	MANGANESE		210	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	MANGANESE		128	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	NICKEL		6.6	mg/kg	4
LWDS-04-BH04	70	19-AUG-92	NICKEL		6.6	mg/kg	4
LWDS-04-BH04	70	19-AUG-92	POTASSIUM		658	mg/kg	500
LWDS-04-BH04	70	19-AUG-92	POTASSIUM		594	mg/kg	500
LWDS-04-BH04	70	19-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	VANADIUM		15.6	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	VANADIUM		15.1	mg/kg	1
LWDS-04-BH04	70	19-AUG-92	ZINC		19.8	mg/kg	2
LWDS-04-BH04	70	19-AUG-92	ZINC		19.6	mg/kg	2
LWDS-04-BH04	74	19-AUG-92	ACETONE		11	ug/kg	10
LWDS-04-BH04	74	19-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	ALUMINUM		4290	mg/kg	10
LWDS-04-BH04	74	19-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH04	74	19-AUG-92	BARIUM		75.3	mg/kg	1
LWDS-04-BH04	74	19-AUG-92	BERYLLIUM		0.34	mg/kg	0.2
LWDS-04-BH04	74	19-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	CALCIUM		28400	mg/kg	20
LWDS-04-BH04	74	19-AUG-92	CHROMIUM		7.2	mg/kg	1
LWDS-04-BH04	74	19-AUG-92	COBALT		3	mg/kg	1
LWDS-04-BH04	74	19-AUG-92	COPPER		6.2	mg/kg	2

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	74	19-AUG-92	METHYLENE CHLORIDE		7.6	ug/kg	5
LWDS-04-BH04	74	19-AUG-92	IRON		9040	mg/kg	10
LWDS-04-BH04	74	19-AUG-92	LEAD		2.9	mg/kg	1
LWDS-04-BH04	74	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	MAGNESIUM		2890	mg/kg	20
LWDS-04-BH04	74	19-AUG-92	MANGANESE		150	mg/kg	1
LWDS-04-BH04	74	19-AUG-92	NICKEL		6.8	mg/kg	4
LWDS-04-BH04	74	19-AUG-92	POTASSIUM		537	mg/kg	500
LWDS-04-BH04	74	19-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	VANADIUM		16	mg/kg	1
LWDS-04-BH04	74	19-AUG-92	ZINC		21.8	mg/kg	2
LWDS-04-BH04	80	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	ALUMINUM		4650	mg/kg	10
LWDS-04-BH04	80	19-AUG-92	ARSENIC		1.7	mg/kg	0.5
LWDS-04-BH04	80	19-AUG-92	BARIUM		60.3	mg/kg	1
LWDS-04-BH04	80	19-AUG-92	BERYLLIUM		0.37	mg/kg	0.2
LWDS-04-BH04	80	19-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	CALCIUM		38600	mg/kg	20
LWDS-04-BH04	80	19-AUG-92	CHROMIUM		7.5	mg/kg	1
LWDS-04-BH04	80	19-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH04	80	19-AUG-92	COPPER		7	mg/kg	2
LWDS-04-BH04	80	19-AUG-92	METHYLENE CHLORIDE		7	ug/kg	5
LWDS-04-BH04	80	19-AUG-92	IRON		9790	mg/kg	10
LWDS-04-BH04	80	19-AUG-92	LEAD		3.2	mg/kg	1
LWDS-04-BH04	80	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	MAGNESIUM		3220	mg/kg	20
LWDS-04-BH04	80	19-AUG-92	MANGANESE		195	mg/kg	1
LWDS-04-BH04	80	19-AUG-92	NICKEL		7.6	mg/kg	4
LWDS-04-BH04	80	19-AUG-92	POTASSIUM		651	mg/kg	500
LWDS-04-BH04	80	19-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	VANADIUM		17.7	mg/kg	1
LWDS-04-BH04	80	19-AUG-92	ZINC		23.7	mg/kg	2
LWDS-04-BH04	84	19-AUG-92	ACETONE		20	ug/kg	10
LWDS-04-BH04	84	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	ALUMINUM		5160	mg/kg	10
LWDS-04-BH04	84	19-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH04	84	19-AUG-92	BARIUM		54.8	mg/kg	1
LWDS-04-BH04	84	19-AUG-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-04-BH04	84	19-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	CALCIUM	B	35200	mg/kg	20
LWDS-04-BH04	84	19-AUG-92	CHROMIUM		7.7	mg/kg	1
LWDS-04-BH04	84	19-AUG-92	COBALT		3.2	mg/kg	1
LWDS-04-BH04	84	19-AUG-92	COPPER		6.6	mg/kg	2
LWDS-04-BH04	84	19-AUG-92	METHYLENE CHLORIDE		46	ug/kg	5
LWDS-04-BH04	84	19-AUG-92	IRON		9520	mg/kg	10
LWDS-04-BH04	84	19-AUG-92	LEAD	B	3.3	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection L'
LWDS-04-BH04	84	19-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	MAGNESIUM		3020	mg/kg	20
LWDS-04-BH04	84	19-AUG-92	MANGANESE		180	mg/kg	1
LWDS-04-BH04	84	19-AUG-92	NICKEL		7.3	mg/kg	4
LWDS-04-BH04	84	19-AUG-92	POTASSIUM		696	mg/kg	500
LWDS-04-BH04	84	19-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	VANADIUM		16.1	mg/kg	1
LWDS-04-BH04	84	19-AUG-92	ZINC		23.3	mg/kg	2
LWDS-04-BH04	90	19-AUG-92	ACETONE		32	ug/kg	10
LWDS-04-BH04	90	19-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	ALUMINUM		6560	mg/kg	10
LWDS-04-BH04	90	19-AUG-92	ANTIMONY		9.3	mg/kg	6
LWDS-04-BH04	90	19-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH04	90	19-AUG-92	BARIUM		91.3	mg/kg	1
LWDS-04-BH04	90	19-AUG-92	BERYLLIUM		0.38	mg/kg	0.2
LWDS-04-BH04	90	19-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	CALCIUM	B	25300	mg/kg	20
LWDS-04-BH04	90	19-AUG-92	CHROMIUM		20.8	mg/kg	1
LWDS-04-BH04	90	19-AUG-92	COBALT		3.6	mg/kg	1
LWDS-04-BH04	90	19-AUG-92	COPPER		5.8	mg/kg	2
LWDS-04-BH04	90	19-AUG-92	METHYLENE CHLORIDE		10	ug/kg	5
LWDS-04-BH04	90	19-AUG-92	IRON		12200	mg/kg	10
LWDS-04-BH04	90	19-AUG-92	LEAD	B	3.9	mg/kg	1
LWDS-04-BH04	90	19-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	MAGNESIUM		2660	mg/kg	20
LWDS-04-BH04	90	19-AUG-92	MANGANESE		170	mg/kg	1
LWDS-04-BH04	90	19-AUG-92	NICKEL		7.9	mg/kg	4
LWDS-04-BH04	90	19-AUG-92	POTASSIUM		937	mg/kg	500
LWDS-04-BH04	90	19-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	VANADIUM		17.5	mg/kg	1
LWDS-04-BH04	90	19-AUG-92	ZINC		24.1	mg/kg	2
LWDS-04-BH04	95	19-AUG-92	ACETONE		17	ug/kg	10
LWDS-04-BH04	95	19-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	ALUMINUM		3470	mg/kg	10
LWDS-04-BH04	95	19-AUG-92	ANTIMONY		6.5	mg/kg	6
LWDS-04-BH04	95	19-AUG-92	ARSENIC		0.92	mg/kg	0.5
LWDS-04-BH04	95	19-AUG-92	BARIUM		28.8	mg/kg	1
LWDS-04-BH04	95	19-AUG-92	BERYLLIUM		0.25	mg/kg	0.2
LWDS-04-BH04	95	19-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	CALCIUM	B	23900	mg/kg	20
LWDS-04-BH04	95	19-AUG-92	CHROMIUM		7.9	mg/kg	1
LWDS-04-BH04	95	19-AUG-92	COBALT		3	mg/kg	1
LWDS-04-BH04	95	19-AUG-92	COPPER		5.9	mg/kg	2
LWDS-04-BH04	95	19-AUG-92	METHYLENE CHLORIDE		37	ug/kg	5
LWDS-04-BH04	95	19-AUG-92	IRON		8600	mg/kg	10
LWDS-04-BH04	95	19-AUG-92	LEAD	B	1.9	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	95	19-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	MAGNESIUM		2400	mg/kg	20
LWDS-04-BH04	95	19-AUG-92	MANGANESE		149	mg/kg	1
LWDS-04-BH04	95	19-AUG-92	NICKEL		6	mg/kg	4
LWDS-04-BH04	95	19-AUG-92	POTASSIUM-40		23	pCi/g	2
LWDS-04-BH04	95	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	VANADIUM		14.1	mg/kg	1
LWDS-04-BH04	95	19-AUG-92	ZINC		19.4	mg/kg	2
LWDS-04-BH04	100	19-AUG-92	ACETONE		15	ug/kg	10
LWDS-04-BH04	100	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	ALUMINUM		4060	mg/kg	10
LWDS-04-BH04	100	19-AUG-92	ANTIMONY		7.5	mg/kg	6
LWDS-04-BH04	100	19-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH04	100	19-AUG-92	BARIUM		34.4	mg/kg	1
LWDS-04-BH04	100	19-AUG-92	BERYLLIUM		0.29	mg/kg	0.2
LWDS-04-BH04	100	19-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	CALCIUM	B	22900	mg/kg	20
LWDS-04-BH04	100	19-AUG-92	CHROMIUM		7.6	mg/kg	1
LWDS-04-BH04	100	19-AUG-92	COBALT		3.5	mg/kg	1
LWDS-04-BH04	100	19-AUG-92	COPPER		6.4	mg/kg	2
LWDS-04-BH04	100	19-AUG-92	METHYLENE CHLORIDE		36	ug/kg	5
LWDS-04-BH04	100	19-AUG-92	IRON		9780	mg/kg	10
LWDS-04-BH04	100	19-AUG-92	LEAD	B	2.7	mg/kg	0.5
LWDS-04-BH04	100	19-AUG-92	LEAD-210		3	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	MAGNESIUM		2540	mg/kg	20
LWDS-04-BH04	100	19-AUG-92	MANGANESE		144	mg/kg	1
LWDS-04-BH04	100	19-AUG-92	NICKEL		6.3	mg/kg	4
LWDS-04-BH04	100	19-AUG-92	POTASSIUM		641	mg/kg	500
LWDS-04-BH04	100	19-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	VANADIUM		17.3	mg/kg	1
LWDS-04-BH04	100	19-AUG-92	ZINC		21.6	mg/kg	2
LWDS-04-BH03	5	12-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	ALUMINUM		4430	mg/kg	10
LWDS-04-BH03	5	12-AUG-92	ARSENIC		2	mg/kg	0.5
LWDS-04-BH03	5	12-AUG-92	BARIUM		71	mg/kg	1
LWDS-04-BH03	5	12-AUG-92	BERYLLIUM		0.43	mg/kg	0.2
LWDS-04-BH03	5	12-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	CALCIUM	B	10600	mg/kg	20
LWDS-04-BH03	5	12-AUG-92	CHROMIUM		5.8	mg/kg	1
LWDS-04-BH03	5	12-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH03	5	12-AUG-92	COPPER		4	mg/kg	2
LWDS-04-BH03	5	12-AUG-92	METHYLENE CHLORIDE		6.3	ug/kg	5
LWDS-04-BH03	5	12-AUG-92	IRON		6950	mg/kg	10
LWDS-04-BH03	5	12-AUG-92	LEAD		3.7	mg/kg	0.5
LWDS-04-BH03	5	12-AUG-92	LEAD-212		0.5	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L'
LWDS-04-BH03	5	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	MAGNESIUM		1840	mg/kg	20
LWDS-04-BH03	5	12-AUG-92	MANGANESE		114	mg/kg	1
LWDS-04-BH03	5	12-AUG-92	NICKEL		5.8	mg/kg	4
LWDS-04-BH03	5	12-AUG-92	POTASSIUM		945	mg/kg	500
LWDS-04-BH03	5	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	VANADIUM		16.9	mg/kg	1
LWDS-04-BH03	5	12-AUG-92	ZINC		15.9	mg/kg	2
LWDS-04-BH03	10	12-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	ALUMINUM		3870	mg/kg	10
LWDS-04-BH03	10	12-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH03	10	12-AUG-92	BARIUM		44.8	mg/kg	1
LWDS-04-BH03	10	12-AUG-92	BERYLLIUM		0.4	mg/kg	0.2
LWDS-04-BH03	10	12-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	CALCIUM	B	30700	mg/kg	20
LWDS-04-BH03	10	12-AUG-92	CHROMIUM		6.4	mg/kg	1
LWDS-04-BH03	10	12-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH03	10	12-AUG-92	COPPER		8.2	mg/kg	2
LWDS-04-BH03	10	12-AUG-92	IRON		8450	mg/kg	10
LWDS-04-BH03	10	12-AUG-92	LEAD		3	mg/kg	0.5
LWDS-04-BH03	10	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	MAGNESIUM		3180	mg/kg	20
LWDS-04-BH03	10	12-AUG-92	MANGANESE		152	mg/kg	1
LWDS-04-BH03	10	12-AUG-92	NICKEL		7.4	mg/kg	4
LWDS-04-BH03	10	12-AUG-92	POTASSIUM		526	mg/kg	500
LWDS-04-BH03	10	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	VANADIUM		16.9	mg/kg	1
LWDS-04-BH03	10	12-AUG-92	ZINC		21.5	mg/kg	2
LWDS-04-BH03	15	12-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	ALUMINUM		5000	mg/kg	10
LWDS-04-BH03	15	12-AUG-92	ARSENIC		2.3	mg/kg	0.5
LWDS-04-BH03	15	12-AUG-92	BARIUM		81.8	mg/kg	1
LWDS-04-BH03	15	12-AUG-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-04-BH03	15	12-AUG-92	BISMUTH-212		2	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	CALCIUM	B	24400	mg/kg	20
LWDS-04-BH03	15	12-AUG-92	CHROMIUM		6.3	mg/kg	1
LWDS-04-BH03	15	12-AUG-92	COBALT		3.5	mg/kg	1
LWDS-04-BH03	15	12-AUG-92	COPPER		6.3	mg/kg	2
LWDS-04-BH03	15	12-AUG-92	METHYLENE CHLORIDE		6.8	ug/kg	5
LWDS-04-BH03	15	12-AUG-92	IRON		8820	mg/kg	10
LWDS-04-BH03	15	12-AUG-92	LEAD		4.8	mg/kg	0.5
LWDS-04-BH03	15	12-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	MAGNESIUM		2790	mg/kg	20
LWDS-04-BH03	15	12-AUG-92	MANGANESE		132	mg/kg	1
LWDS-04-BH03	15	12-AUG-92	NICKEL		6.8	mg/kg	4
LWDS-04-BH03	15	12-AUG-92	POTASSIUM		812	mg/kg	500

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Limit
WDS-04-BH03	15	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	VANADIUM		16.3	mg/kg	1
LWDS-04-BH03	15	12-AUG-92	ZINC		21.3	mg/kg	2
LWDS-04-BH03	20	12-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	ALUMINUM	D	2170	mg/kg	10
LWDS-04-BH03	20	12-AUG-92	ALUMINUM	D	3890	mg/kg	10
LWDS-04-BH03	20	12-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH03	20	12-AUG-92	ARSENIC		1.5	mg/kg	0.5
LWDS-04-BH03	20	12-AUG-92	BARIUM	D	40.4	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	BARIUM	D	71.1	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	CALCIUM		40700	mg/kg	20
LWDS-04-BH03	20	12-AUG-92	CALCIUM	B	30000	mg/kg	20
LWDS-04-BH03	20	12-AUG-92	CHROMIUM		5.2	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	CHROMIUM		8.2	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	COBALT		2.7	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	COPPER		6.7	mg/kg	2
LWDS-04-BH03	20	12-AUG-92	COPPER		7.9	mg/kg	2
LWDS-04-BH03	20	12-AUG-92	IRON		6870	mg/kg	10
LWDS-04-BH03	20	12-AUG-92	IRON		9660	mg/kg	10
LWDS-04-BH03	20	12-AUG-92	LEAD		3.8	mg/kg	0.5
LWDS-04-BH03	20	12-AUG-92	LEAD		3.5	mg/kg	0.5
LWDS-04-BH03	20	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	MAGNESIUM		2030	mg/kg	20
LWDS-04-BH03	20	12-AUG-92	MAGNESIUM		2830	mg/kg	20
LWDS-04-BH03	20	12-AUG-92	MANGANESE		134	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	MANGANESE		151	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	NICKEL		4.5	mg/kg	4
LWDS-04-BH03	20	12-AUG-92	NICKEL		6.3	mg/kg	4
LWDS-04-BH03	20	12-AUG-92	POTASSIUM		578	mg/kg	500
LWDS-04-BH03	20	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	VANADIUM		14.2	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	VANADIUM		17	mg/kg	1
LWDS-04-BH03	20	12-AUG-92	ZINC		20.6	mg/kg	2
LWDS-04-BH03	20	12-AUG-92	ZINC		24.3	mg/kg	2
LWDS-04-BH03	25	12-AUG-92	ACETONE		26	ug/kg	10
LWDS-04-BH03	25	12-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	ALUMINUM		4300	mg/kg	10
LWDS-04-BH03	25	12-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH03	25	12-AUG-92	BARIUM		66	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH03	25	12-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH03	25	12-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	CALCIUM	B	30000	mg/kg	20
LWDS-04-BH03	25	12-AUG-92	CHROMIUM		7.3	mg/kg	1
LWDS-04-BH03	25	12-AUG-92	COBALT		4.8	mg/kg	1
LWDS-04-BH03	25	12-AUG-92	COPPER		7.9	mg/kg	2
LWDS-04-BH03	25	12-AUG-92	METHYLENE CHLORIDE		7	ug/kg	5
LWDS-04-BH03	25	12-AUG-92	IRON		9800	mg/kg	10
LWDS-04-BH03	25	12-AUG-92	LEAD		3.6	mg/kg	0.5
LWDS-04-BH03	25	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	MAGNESIUM		2970	mg/kg	20
LWDS-04-BH03	25	12-AUG-92	MANGANESE		164	mg/kg	1
LWDS-04-BH03	25	12-AUG-92	NICKEL		6.5	mg/kg	4
LWDS-04-BH03	25	12-AUG-92	POTASSIUM		727	mg/kg	500
LWDS-04-BH03	25	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	VANADIUM		17.9	mg/kg	1
LWDS-04-BH03	25	12-AUG-92	ZINC		22.6	mg/kg	2
LWDS-04-BH03	30	12-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	ALUMINUM		5440	mg/kg	10
LWDS-04-BH03	30	12-AUG-92	ARSENIC		0.57	mg/kg	0.5
LWDS-04-BH03	30	12-AUG-92	BARIUM		102	mg/kg	1
LWDS-04-BH03	30	12-AUG-92	BERYLLIUM		0.46	mg/kg	0.2
LWDS-04-BH03	30	12-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	CADMIUM		0.61	mg/kg	0.5
LWDS-04-BH03	30	12-AUG-92	CALCIUM	B	19600	mg/kg	20
LWDS-04-BH03	30	12-AUG-92	CHROMIUM		12.2	mg/kg	1
LWDS-04-BH03	30	12-AUG-92	COBALT		5	mg/kg	1
LWDS-04-BH03	30	12-AUG-92	COPPER		9.1	mg/kg	2
LWDS-04-BH03	30	12-AUG-92	IRON		11300	mg/kg	10
LWDS-04-BH03	30	12-AUG-92	LEAD		5.1	mg/kg	0.5
LWDS-04-BH03	30	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	MAGNESIUM		2710	mg/kg	20
LWDS-04-BH03	30	12-AUG-92	MANGANESE		217	mg/kg	1
LWDS-04-BH03	30	12-AUG-92	NICKEL		7.9	mg/kg	4
LWDS-04-BH03	30	12-AUG-92	POTASSIUM		1150	mg/kg	500
LWDS-04-BH03	30	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	VANADIUM		19.4	mg/kg	1
LWDS-04-BH03	30	12-AUG-92	ZINC		25.9	mg/kg	2
LWDS-04-BH03	35	12-AUG-92	ALUMINUM		3880	mg/kg	10
LWDS-04-BH03	35	12-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH03	35	12-AUG-92	BARIUM		160	mg/kg	1
LWDS-04-BH03	35	12-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH03	35	12-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	CALCIUM	B	29200	mg/kg	20
LWDS-04-BH03	35	12-AUG-92	CHROMIUM		7.6	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
LWDS-04-BH03	35	12-AUG-92	COBALT		4.1	mg/kg	1
LWDS-04-BH03	35	12-AUG-92	COPPER		7.6	mg/kg	2
LWDS-04-BH03	35	12-AUG-92	METHYLENE CHLORIDE		6.6	ug/kg	5
LWDS-04-BH03	35	12-AUG-92	IRON		9890	mg/kg	10
LWDS-04-BH03	35	12-AUG-92	LEAD		4.3	mg/kg	0.5
LWDS-04-BH03	35	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	MAGNESIUM		2630	mg/kg	20
LWDS-04-BH03	35	12-AUG-92	MANGANESE		153	mg/kg	1
LWDS-04-BH03	35	12-AUG-92	NICKEL		6.1	mg/kg	4
LWDS-04-BH03	35	12-AUG-92	POTASSIUM		541	mg/kg	500
LWDS-04-BH03	35	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	VANADIUM		18.6	mg/kg	1
LWDS-04-BH03	35	12-AUG-92	ZINC		22.2	mg/kg	2
LWDS-04-BH03	41	12-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	ALUMINUM		5560	mg/kg	10
LWDS-04-BH03	41	12-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH03	41	12-AUG-92	BARIUM		101	mg/kg	1
LWDS-04-BH03	41	12-AUG-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-04-BH03	41	12-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	CALCIUM	B	42900	mg/kg	20
LWDS-04-BH03	41	12-AUG-92	CHROMIUM		6.8	mg/kg	1
LWDS-04-BH03	41	12-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH03	41	12-AUG-92	COPPER		6.2	mg/kg	2
LWDS-04-BH03	41	12-AUG-92	METHYLENE CHLORIDE		6.8	ug/kg	5
LWDS-04-BH03	41	12-AUG-92	IRON		8490	mg/kg	10
LWDS-04-BH03	41	12-AUG-92	LEAD		5.1	mg/kg	0.5
LWDS-04-BH03	41	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	MAGNESIUM		2690	mg/kg	20
LWDS-04-BH03	41	12-AUG-92	MANGANESE		156	mg/kg	1
LWDS-04-BH03	41	12-AUG-92	NICKEL		6.8	mg/kg	4
LWDS-04-BH03	41	12-AUG-92	POTASSIUM		874	mg/kg	500
LWDS-04-BH03	41	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	TETRACHLOROETHENE		8.5	ug/kg	5
LWDS-04-BH03	41	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	VANADIUM		16.8	mg/kg	1
LWDS-04-BH03	41	12-AUG-92	ZINC		20.5	mg/kg	2
LWDS-04-BH03	45	12-AUG-92	ACTINIUM-228		0.5	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	ALUMINUM		2910	mg/kg	10
LWDS-04-BH03	45	12-AUG-92	ARSENIC		0.87	mg/kg	0.5
LWDS-04-BH03	45	12-AUG-92	BARIUM		49.2	mg/kg	1
LWDS-04-BH03	45	12-AUG-92	BERYLLIUM		0.21	mg/kg	0.2
LWDS-04-BH03	45	12-AUG-92	BISMUTH-214		0.4	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	CALCIUM	B	34900	mg/kg	20
LWDS-04-BH03	45	12-AUG-92	CHROMIUM		6.2	mg/kg	1
LWDS-04-BH03	45	12-AUG-92	COBALT		3.6	mg/kg	1
LWDS-04-BH03	45	12-AUG-92	COPPER		6	mg/kg	2
LWDS-04-BH03	45	12-AUG-92	IRON		7230	mg/kg	10

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH03	45	12-AUG-92	LEAD		2.6	mg/kg	0.5
LWDS-04-BH03	45	12-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	MAGNESIUM		2090	mg/kg	20
LWDS-04-BH03	45	12-AUG-92	MANGANESE		130	mg/kg	1
LWDS-04-BH03	45	12-AUG-92	NICKEL		4.8	mg/kg	4
LWDS-04-BH03	45	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	VANADIUM		12.3	mg/kg	1
LWDS-04-BH03	45	12-AUG-92	ZINC		18	mg/kg	2
LWDS-04-BH03	50	12-AUG-92	ALUMINUM		1750	mg/kg	20
LWDS-04-BH03	50	12-AUG-92	ARSENIC		0.51	mg/kg	0.5
LWDS-04-BH03	50	12-AUG-92	BARIUM		38.4	mg/kg	2
LWDS-04-BH03	50	12-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	CALCIUM	B	152000	mg/kg	40
LWDS-04-BH03	50	12-AUG-92	CHROMIUM		7.4	mg/kg	2
LWDS-04-BH03	50	12-AUG-92	COBALT		2.4	mg/kg	2
LWDS-04-BH03	50	12-AUG-92	COPPER		6.7	mg/kg	4
LWDS-04-BH03	50	12-AUG-92	METHYLENE CHLORIDE		5.4	ug/kg	5
LWDS-04-BH03	50	12-AUG-92	IRON		4570	mg/kg	20
LWDS-04-BH03	50	12-AUG-92	LEAD		2	mg/kg	0.5
LWDS-04-BH03	50	12-AUG-92	LEAD-210		2	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	LEAD-212		0.1	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	MAGNESIUM		2180	mg/kg	40
LWDS-04-BH03	50	12-AUG-92	MANGANESE		133	mg/kg	2
LWDS-04-BH03	50	12-AUG-92	POTASSIUM-40		6.6	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	VANADIUM		8.1	mg/kg	2
LWDS-04-BH03	50	12-AUG-92	ZINC		16.6	mg/kg	4
LWDS-04-BH03	54	12-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	ALUMINUM		2600	mg/kg	10
LWDS-04-BH03	54	12-AUG-92	ARSENIC		1	mg/kg	0.5
LWDS-04-BH03	54	12-AUG-92	BARIUM		45.8	mg/kg	1
LWDS-04-BH03	54	12-AUG-92	BENZENE		10	ug/kg	5
LWDS-04-BH03	54	12-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	CALCIUM	B	34300	mg/kg	20
LWDS-04-BH03	54	12-AUG-92	CHROMIUM		4.3	mg/kg	1
LWDS-04-BH03	54	12-AUG-92	COBALT		3	mg/kg	1
LWDS-04-BH03	54	12-AUG-92	COPPER		5.8	mg/kg	2
LWDS-04-BH03	54	12-AUG-92	METHYLENE CHLORIDE		7.1	ug/kg	5
LWDS-04-BH03	54	12-AUG-92	IRON		7640	mg/kg	10
LWDS-04-BH03	54	12-AUG-92	LEAD		4	mg/kg	0.5
LWDS-04-BH03	54	12-AUG-92	LEAD-210		4	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	MAGNESIUM		2090	mg/kg	20
LWDS-04-BH03	54	12-AUG-92	MANGANESE		344	mg/kg	1
LWDS-04-BH03	54	12-AUG-92	NICKEL		4.8	mg/kg	4
LWDS-04-BH03	54	12-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	RADIUM-226		1.1	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH03	54	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	TOLUENE		12	ug/kg	5
LWDS-04-BH03	54	12-AUG-92	VANADIUM		14	mg/kg	1
LWDS-04-BH03	54	12-AUG-92	ZINC		20.9	mg/kg	2
LWDS-04-BH03	60	13-AUG-92	ACETONE		16	ug/kg	10
LWDS-04-BH03	60	13-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	ALUMINUM		4970	mg/kg	10
LWDS-04-BH03	60	13-AUG-92	ARSENIC		1.6	mg/kg	1
LWDS-04-BH03	60	13-AUG-92	BARIUM		76.5	mg/kg	1
LWDS-04-BH03	60	13-AUG-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-04-BH03	60	13-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	CALCIUM	B	37400	mg/kg	20
LWDS-04-BH03	60	13-AUG-92	CHROMIUM		7.2	mg/kg	1
LWDS-04-BH03	60	13-AUG-92	COBALT		3.8	mg/kg	1
LWDS-04-BH03	60	13-AUG-92	COPPER		7.2	mg/kg	2
LWDS-04-BH03	60	13-AUG-92	METHYLENE CHLORIDE		6.4	ug/kg	5
LWDS-04-BH03	60	13-AUG-92	IRON		9010	mg/kg	10
LWDS-04-BH03	60	13-AUG-92	LEAD		4.4	mg/kg	0.5
LWDS-04-BH03	60	13-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	MAGNESIUM		2890	mg/kg	20
LWDS-04-BH03	60	13-AUG-92	MANGANESE		142	mg/kg	1
LWDS-04-BH03	60	13-AUG-92	NICKEL		7.3	mg/kg	4
LWDS-04-BH03	60	13-AUG-92	POTASSIUM		617	mg/kg	500
LWDS-04-BH03	60	13-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	VANADIUM		15.7	mg/kg	1
LWDS-04-BH03	60	13-AUG-92	ZINC		22.2	mg/kg	2
LWDS-04-BH03	65	13-AUG-92	ACETONE		68	ug/kg	10
LWDS-04-BH03	65	13-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	ALUMINUM		4240	mg/kg	10
LWDS-04-BH03	65	13-AUG-92	ARSENIC		1.1	mg/kg	1
LWDS-04-BH03	65	13-AUG-92	BARIUM		86.3	mg/kg	1
LWDS-04-BH03	65	13-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	CALCIUM	B	55400	mg/kg	20
LWDS-04-BH03	65	13-AUG-92	CHROMIUM		28.3	mg/kg	1
LWDS-04-BH03	65	13-AUG-92	COBALT		4.3	mg/kg	1
LWDS-04-BH03	65	13-AUG-92	COPPER		8.8	mg/kg	2
LWDS-04-BH03	65	13-AUG-92	IRON		10100	mg/kg	10
LWDS-04-BH03	65	13-AUG-92	LEAD		2.7	mg/kg	0.5
LWDS-04-BH03	65	13-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	MAGNESIUM		2660	mg/kg	20
LWDS-04-BH03	65	13-AUG-92	MANGANESE		170	mg/kg	1
LWDS-04-BH03	65	13-AUG-92	NICKEL		17.2	mg/kg	4
LWDS-04-BH03	65	13-AUG-92	POTASSIUM		555	mg/kg	500
LWDS-04-BH03	65	13-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	VANADIUM		17.3	mg/kg	1
LWDS-04-BH03	65	13-AUG-92	ZINC		21.8	mg/kg	2
LWDS-04-BH03	70	13-AUG-92	ACETONE		11	ug/kg	10
LWDS-04-BH03	70	13-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Li
LWDS-04-BH03	70	13-AUG-92	ALUMINIUM		5130	mg/kg	10
LWDS-04-BH03	70	13-AUG-92	ARSENIC		1.9	mg/kg	0.5
LWDS-04-BH03	70	13-AUG-92	BARIUM		97	mg/kg	1
LWDS-04-BH03	70	13-AUG-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-04-BH03	70	13-AUG-92	BISMUTH-214		0.9	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	CALCIUM	B	49800	mg/kg	20
LWDS-04-BH03	70	13-AUG-92	CHROMIUM		7.9	mg/kg	1
LWDS-04-BH03	70	13-AUG-92	COBALT		4.7	mg/kg	1
LWDS-04-BH03	70	13-AUG-92	COPPER		7.6	mg/kg	2
LWDS-04-BH03	70	13-AUG-92	METHYLENE CHLORIDE		6.3	ug/kg	5
LWDS-04-BH03	70	13-AUG-92	IRON		9960	mg/kg	10
LWDS-04-BH03	70	13-AUG-92	LEAD		4.6	mg/kg	0.5
LWDS-04-BH03	70	13-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	MAGNESIUM		3220	mg/kg	20
LWDS-04-BH03	70	13-AUG-92	MANGANESE		169	mg/kg	1
LWDS-04-BH03	70	13-AUG-92	NICKEL		7.5	mg/kg	4
LWDS-04-BH03	70	13-AUG-92	POTASSIUM		504	mg/kg	500
LWDS-04-BH03	70	13-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	VANADIUM		17.9	mg/kg	1
LWDS-04-BH03	70	13-AUG-92	ZINC		24.9	mg/kg	2
LWDS-04-BH03	80	13-AUG-92	ACETONE		16	ug/kg	10
LWDS-04-BH03	80	13-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	ALUMINIUM		5510	mg/kg	10
LWDS-04-BH03	80	13-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH03	80	13-AUG-92	BARIUM		89	mg/kg	1
LWDS-04-BH03	80	13-AUG-92	BERYLLIUM		0.36	mg/kg	0.2
LWDS-04-BH03	80	13-AUG-92	BISMUTH-214		1.4	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	BISMUTH-214		1.1	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	CALCIUM	B	25200	mg/kg	20
LWDS-04-BH03	80	13-AUG-92	CHROMIUM		9.4	mg/kg	1
LWDS-04-BH03	80	13-AUG-92	COBALT		4.9	mg/kg	1
LWDS-04-BH03	80	13-AUG-92	COPPER		8	mg/kg	2
LWDS-04-BH03	80	13-AUG-92	METHYLENE CHLORIDE		7	ug/kg	5
LWDS-04-BH03	80	13-AUG-92	IRON		11100	mg/kg	10
LWDS-04-BH03	80	13-AUG-92	LEAD		4.6	mg/kg	0.5
LWDS-04-BH03	80	13-AUG-92	LEAD-212		0.7	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	LEAD-214		1.3	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	MAGNESIUM		3490	mg/kg	20
LWDS-04-BH03	80	13-AUG-92	MANGANESE		193	mg/kg	1
LWDS-04-BH03	80	13-AUG-92	NICKEL		9.5	mg/kg	4
LWDS-04-BH03	80	13-AUG-92	POTASSIUM		760	mg/kg	500
LWDS-04-BH03	80	13-AUG-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	TETRACHLOROETHENE		5.7	ug/kg	5
LWDS-04-BH03	80	13-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	VANADIUM		20.3	mg/kg	1

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		Detection Limit
					Detected	Units	
LWDS-04-BH03	80	13-AUG-92	ZINC		27.9	mg/kg	2
LWDS-04-BH03	85	13-AUG-92	ACETONE		15	ug/kg	10
LWDS-04-BH03	85	13-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	ALUMINUM		6540	mg/kg	10
LWDS-04-BH03	85	13-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH03	85	13-AUG-92	BARIUM		76	mg/kg	1
LWDS-04-BH03	85	13-AUG-92	BERYLLIUM		0.39	mg/kg	0.2
LWDS-04-BH03	85	13-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	CALCIUM	B	21800	mg/kg	20
LWDS-04-BH03	85	13-AUG-92	CHROMIUM		13.2	mg/kg	1
LWDS-04-BH03	85	13-AUG-92	COBALT		4.8	mg/kg	1
LWDS-04-BH03	85	13-AUG-92	COPPER		7.8	mg/kg	2
LWDS-04-BH03	85	13-AUG-92	METHYLENE CHLORIDE		8.2	ug/kg	5
LWDS-04-BH03	85	13-AUG-92	IRON		11400	mg/kg	10
LWDS-04-BH03	85	13-AUG-92	LEAD		4.1	mg/kg	1
LWDS-04-BH03	85	13-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	MAGNESIUM		3010	mg/kg	20
LWDS-04-BH03	85	13-AUG-92	MANGANESE		170	mg/kg	1
LWDS-04-BH03	85	13-AUG-92	NICKEL		11.7	mg/kg	4
LWDS-04-BH03	85	13-AUG-92	POTASSIUM		903	mg/kg	500
LWDS-04-BH03	85	13-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	VANADIUM		20.1	mg/kg	1
LWDS-04-BH03	85	13-AUG-92	ZINC		25.7	mg/kg	2
LWDS-04-BH02	20	10-AUG-92	BIS(2-ETHYLHEXYL)PHTHALATE		550	ug/kg	330
LWDS-04-BH02	40	10-AUG-92	ACETONE	B	12	ug/kg	10
LWDS-04-BH02	45	10-AUG-92	ACETONE	B	39	ug/kg	10
LWDS-04-BH02	45	10-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	ALUMINUM		4310	mg/kg	10
LWDS-04-BH02	45	10-AUG-92	ARSENIC		1.2	mg/kg	0.5
LWDS-04-BH02	45	10-AUG-92	BARIUM		63.8	mg/kg	1
LWDS-04-BH02	45	10-AUG-92	BERYLLIUM		0.41	mg/kg	0.2
LWDS-04-BH02	45	10-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	CALCIUM		45200	mg/kg	20
LWDS-04-BH02	45	10-AUG-92	CHROMIUM		14.1	mg/kg	1
LWDS-04-BH02	45	10-AUG-92	COBALT		4.2	mg/kg	1
LWDS-04-BH02	45	10-AUG-92	COPPER		9.4	mg/kg	2
LWDS-04-BH02	45	10-AUG-92	IRON		10100	mg/kg	10
LWDS-04-BH02	45	10-AUG-92	LEAD		3.1	mg/kg	0.5
LWDS-04-BH02	45	10-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	MAGNESIUM		2810	mg/kg	20
LWDS-04-BH02	45	10-AUG-92	MANGANESE		205	mg/kg	1
LWDS-04-BH02	45	10-AUG-92	NICKEL		7.1	mg/kg	4
LWDS-04-BH02	45	10-AUG-92	POTASSIUM		679	mg/kg	500
LWDS-04-BH02	45	10-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	VANADIUM		17.3	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	ACTINIUM-228		1	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH02	50	10-AUG-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	ALUMINUM		3950	mg/kg	10
LWDS-04-BH02	50	10-AUG-92	ALUMINUM		3650	mg/kg	10
LWDS-04-BH02	50	10-AUG-92	ARSENIC		0.73	mg/kg	0.5
LWDS-04-BH02	50	10-AUG-92	ARSENIC		0.9	mg/kg	0.5
LWDS-04-BH02	50	10-AUG-92	BARIUM		33.8	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	BARIUM		41.4	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	BERYLLIUM		0.3	mg/kg	0.2
LWDS-04-BH02	50	10-AUG-92	BERYLLIUM		0.24	mg/kg	0.2
LWDS-04-BH02	50	10-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	CALCIUM		30500	mg/kg	20
LWDS-04-BH02	50	10-AUG-92	CALCIUM		46600	mg/kg	20
LWDS-04-BH02	50	10-AUG-92	CHROMIUM		8.8	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	CHROMIUM		8.3	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	COBALT		4.6	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	COBALT		4.4	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	COPPER		8.4	mg/kg	2
LWDS-04-BH02	50	10-AUG-92	COPPER		8.2	mg/kg	2
LWDS-04-BH02	50	10-AUG-92	IRON		14500	mg/kg	10
LWDS-04-BH02	50	10-AUG-92	IRON		13100	mg/kg	10
LWDS-04-BH02	50	10-AUG-92	LEAD		4.3	mg/kg	0.5
LWDS-04-BH02	50	10-AUG-92	LEAD		2.8	mg/kg	0.5
LWDS-04-BH02	50	10-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	MAGNESIUM		2530	mg/kg	20
LWDS-04-BH02	50	10-AUG-92	MAGNESIUM		2410	mg/kg	20
LWDS-04-BH02	50	10-AUG-92	MANGANESE		159	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	MANGANESE		149	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	NICKEL		6.1	mg/kg	4
LWDS-04-BH02	50	10-AUG-92	NICKEL		5.2	mg/kg	4
LWDS-04-BH02	50	10-AUG-92	POTASSIUM		567	mg/kg	500
LWDS-04-BH02	50	10-AUG-92	POTASSIUM		544	mg/kg	500
LWDS-04-BH02	50	10-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	TRITIUM	D	0.2	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	VANADIUM		26.6	mg/kg	1
LWDS-04-BH02	50	10-AUG-92	VANADIUM		23.9	mg/kg	1
LWDS-04-BH02	70	10-AUG-92	2-BUTANONE		11	ug/kg	10
LWDS-04-BH02	70	10-AUG-92	ACETONE	B	110	ug/kg	10
LWDS-04-BH02	70	10-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	ALUMINUM		5700	mg/kg	10
LWDS-04-BH02	70	10-AUG-92	ARSENIC		1.7	mg/kg	0.5
LWDS-04-BH02	70	10-AUG-92	BARIUM		93.4	mg/kg	1
LWDS-04-BH02	70	10-AUG-92	BERYLLIUM		0.41	mg/kg	0.2

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
NDS-04-BH02	70	10-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	CALCIUM		44500	mg/kg	20
LWDS-04-BH02	70	10-AUG-92	CHROMIUM		35.7	mg/kg	1
LWDS-04-BH02	70	10-AUG-92	COBALT		4.9	mg/kg	1
LWDS-04-BH02	70	10-AUG-92	COPPER		9	mg/kg	2
LWDS-04-BH02	70	10-AUG-92	IRON		12900	mg/kg	10
LWDS-04-BH02	70	10-AUG-92	LEAD		5.7	mg/kg	0.5
LWDS-04-BH02	70	10-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	MAGNESIUM		3210	mg/kg	20
LWDS-04-BH02	70	10-AUG-92	MANGANESE		225	mg/kg	1
LWDS-04-BH02	70	10-AUG-92	NICKEL		7.9	mg/kg	4
LWDS-04-BH02	70	10-AUG-92	POTASSIUM		962	mg/kg	500
LWDS-04-BH02	70	10-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	VANADIUM		17.9	mg/kg	1
LWDS-04-BH02	75	10-AUG-92	ACTINIUM-228		1.6	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	ALUMINUM		6090	mg/kg	10
LWDS-04-BH02	75	10-AUG-92	ARSENIC		1.8	mg/kg	1
LWDS-04-BH02	75	10-AUG-92	BARIUM		57.4	mg/kg	1
LWDS-04-BH02	75	10-AUG-92	BERYLLIUM		0.41	mg/kg	0.2
LWDS-04-BH02	75	10-AUG-92	BISMUTH-214		0.9	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	CALCIUM		36000	mg/kg	20
LWDS-04-BH02	75	10-AUG-92	CHROMIUM		14.3	mg/kg	1
LWDS-04-BH02	75	10-AUG-92	COBALT		5.1	mg/kg	1
LWDS-04-BH02	75	10-AUG-92	COPPER		8.5	mg/kg	2
LWDS-04-BH02	75	10-AUG-92	METHYLENE CHLORIDE		5.2	ug/kg	5
LWDS-04-BH02	75	10-AUG-92	IRON		11700	mg/kg	10
LWDS-04-BH02	75	10-AUG-92	LEAD		6.1	mg/kg	0.5
LWDS-04-BH02	75	10-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	MAGNESIUM		3370	mg/kg	20
LWDS-04-BH02	75	10-AUG-92	MANGANESE		198	mg/kg	1
LWDS-04-BH02	75	10-AUG-92	NICKEL		8.1	mg/kg	4
LWDS-04-BH02	75	10-AUG-92	POTASSIUM		882	mg/kg	500
LWDS-04-BH02	75	10-AUG-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	VANADIUM		21.3	mg/kg	1
LWDS-04-BH02	80	10-AUG-92	ACETONE	B	12	ug/kg	10
LWDS-04-BH02	80	10-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	ALUMINUM		6090	mg/kg	10
LWDS-04-BH02	80	10-AUG-92	ARSENIC		2.1	mg/kg	0.5
LWDS-04-BH02	80	10-AUG-92	BARIUM		54.3	mg/kg	1
LWDS-04-BH02	80	10-AUG-92	BERYLLIUM		0.41	mg/kg	0.2

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount		Detection Limit	
				QC flag	Detected		Units
LWDS-04-BH02	80	10-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	CALCIUM		25800	mg/kg	20
LWDS-04-BH02	80	10-AUG-92	CHROMIUM		9	mg/kg	1
LWDS-04-BH02	80	10-AUG-92	COBALT		5.2	mg/kg	1
LWDS-04-BH02	80	10-AUG-92	COPPER		8.2	mg/kg	2
LWDS-04-BH02	80	10-AUG-92	METHYLENE CHLORIDE		5.9	ug/kg	5
LWDS-04-BH02	80	10-AUG-92	IRON		11200	mg/kg	10
LWDS-04-BH02	80	10-AUG-92	LEAD		5.9	mg/kg	0.5
LWDS-04-BH02	80	10-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	MAGNESIUM		3300	mg/kg	20
LWDS-04-BH02	80	10-AUG-92	MANGANESE		203	mg/kg	1
LWDS-04-BH02	80	10-AUG-92	NICKEL		8.2	mg/kg	4
LWDS-04-BH02	80	10-AUG-92	POTASSIUM		846	mg/kg	500
LWDS-04-BH02	80	10-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	VANADIUM		20.8	mg/kg	1
LWDS-04-BH02	85	11-AUG-92	ACETONE		24	ug/kg	10
LWDS-04-BH02	85	11-AUG-92	ALUMINUM		4800	mg/kg	10
LWDS-04-BH02	85	11-AUG-92	ARSENIC		1.5	mg/kg	0.5
LWDS-04-BH02	85	11-AUG-92	BARIUM		93.3	mg/kg	1
LWDS-04-BH02	85	11-AUG-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-04-BH02	85	11-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	CALCIUM	B	44100	mg/kg	20
LWDS-04-BH02	85	11-AUG-92	CHROMIUM		16	mg/kg	1
LWDS-04-BH02	85	11-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH02	85	11-AUG-92	COPPER		6.9	mg/kg	2
LWDS-04-BH02	85	11-AUG-92	METHYLENE CHLORIDE		5.9	ug/kg	5
LWDS-04-BH02	85	11-AUG-92	IRON		8840	mg/kg	10
LWDS-04-BH02	85	11-AUG-92	LEAD		3.5	mg/kg	0.5
LWDS-04-BH02	85	11-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	MAGNESIUM		2400	mg/kg	20
LWDS-04-BH02	85	11-AUG-92	MANGANESE		137	mg/kg	1
LWDS-04-BH02	85	11-AUG-92	NICKEL		6.5	mg/kg	4
LWDS-04-BH02	85	11-AUG-92	POTASSIUM		789	mg/kg	500
LWDS-04-BH02	85	11-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	VANADIUM		15.4	mg/kg	1
LWDS-04-BH02	90	11-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	ALUMINUM		3550	mg/kg	10
LWDS-04-BH02	90	11-AUG-92	ARSENIC		1.1	mg/kg	0.5
LWDS-04-BH02	90	11-AUG-92	BARIUM		40.4	mg/kg	1
LWDS-04-BH02	90	11-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH02	90	11-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	CALCIUM	B	17000	mg/kg	20
LWDS-04-BH02	90	11-AUG-92	CHROMIUM		5	mg/kg	1
LWDS-04-BH02	90	11-AUG-92	COBALT		3.2	mg/kg	1
LWDS-04-BH02	90	11-AUG-92	COPPER		5.8	mg/kg	2
LWDS-04-BH02	90	11-AUG-92	IRON		7080	mg/kg	10

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection Limit
VDS-04-BH02	90	11-AUG-92	LEAD		3.2	mg/kg	0.5
LWDS-04-BH02	90	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	MAGNESIUM		2310	mg/kg	20
LWDS-04-BH02	90	11-AUG-92	MANGANESE		140	mg/kg	1
LWDS-04-BH02	90	11-AUG-92	NICKEL		5.2	mg/kg	4
LWDS-04-BH02	90	11-AUG-92	POTASSIUM		623	mg/kg	500
LWDS-04-BH02	90	11-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	VANADIUM		13.3	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	ALUMINUM		4070	mg/kg	10
LWDS-04-BH02	95	11-AUG-92	ALUMINUM		4510	mg/kg	10
LWDS-04-BH02	95	11-AUG-92	ARSENIC		1.3	mg/kg	0.5
LWDS-04-BH02	95	11-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH02	95	11-AUG-92	BARIUM		64.3	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	BARIUM		84	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	BERYLLIUM	D	0.22	mg/kg	0.2
LWDS-04-BH02	95	11-AUG-92	BERYLLIUM	D	0.38	mg/kg	0.2
LWDS-04-BH02	95	11-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	CALCIUM		29500	mg/kg	20
LWDS-04-BH02	95	11-AUG-92	CALCIUM	B	33900	mg/kg	20
LWDS-04-BH02	95	11-AUG-92	CHROMIUM		6.9	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	CHROMIUM		8.2	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	COBALT		3.7	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	COBALT		4.9	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	COPPER	D	6.6	mg/kg	2
LWDS-04-BH02	95	11-AUG-92	COPPER	D	11.8	mg/kg	2
LWDS-04-BH02	95	11-AUG-92	IRON		9260	mg/kg	10
LWDS-04-BH02	95	11-AUG-92	IRON		10800	mg/kg	10
LWDS-04-BH02	95	11-AUG-92	LEAD		4.3	mg/kg	0.5
LWDS-04-BH02	95	11-AUG-92	LEAD		4.2	mg/kg	0.5
LWDS-04-BH02	95	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	MAGNESIUM		2690	mg/kg	20
LWDS-04-BH02	95	11-AUG-92	MAGNESIUM		2900	mg/kg	20
LWDS-04-BH02	95	11-AUG-92	MANGANESE		171	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	MANGANESE		256	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	NICKEL		6	mg/kg	4
LWDS-04-BH02	95	11-AUG-92	NICKEL		7.7	mg/kg	4
LWDS-04-BH02	95	11-AUG-92	POTASSIUM		685	mg/kg	500
LWDS-04-BH02	95	11-AUG-92	POTASSIUM		817	mg/kg	500
LWDS-04-BH02	95	11-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Lim ¹
					Detected		
LWDS-04-BH02	95	11-AUG-92	VANADIUM		16.6	mg/kg	1
LWDS-04-BH02	95	11-AUG-92	VANADIUM		19.5	mg/kg	1
LWDS-04-BH02	100	11-AUG-92	ACETONE		12	ug/kg	10
LWDS-04-BH02	100	11-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	ALUMINUM		4540	mg/kg	10
LWDS-04-BH02	100	11-AUG-92	ARSENIC		1.3	mg/kg	0.5
LWDS-04-BH02	100	11-AUG-92	BARIUM		51.3	mg/kg	1
LWDS-04-BH02	100	11-AUG-92	BERYLLIUM		0.44	mg/kg	0.2
LWDS-04-BH02	100	11-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	CALCIUM	B	28100	mg/kg	20
LWDS-04-BH02	100	11-AUG-92	CHROMIUM		7.2	mg/kg	1
LWDS-04-BH02	100	11-AUG-92	COBALT		4.8	mg/kg	1
LWDS-04-BH02	100	11-AUG-92	COPPER		7.3	mg/kg	2
LWDS-04-BH02	100	11-AUG-92	METHYLENE CHLORIDE		5.2	ug/kg	5
LWDS-04-BH02	100	11-AUG-92	IRON		10700	mg/kg	10
LWDS-04-BH02	100	11-AUG-92	LEAD		5.7	mg/kg	0.5
LWDS-04-BH02	100	11-AUG-92	LEAD-210		4	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	MAGNESIUM		2870	mg/kg	20
LWDS-04-BH02	100	11-AUG-92	MANGANESE		202	mg/kg	1
LWDS-04-BH02	100	11-AUG-92	NICKEL		6.4	mg/kg	4
LWDS-04-BH02	100	11-AUG-92	POTASSIUM		710	mg/kg	500
LWDS-04-BH02	100	11-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	VANADIUM		19.6	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	2-BUTANONE		170	ug/kg	10
LWDS-04-BH01	0	09-AUG-92	2-HEXANONE		24	ug/kg	10
LWDS-04-BH01	0	09-AUG-92	4-METHYL-2-PENTANONE		20	ug/kg	10
LWDS-04-BH01	0	09-AUG-92	ACETONE		4300	ug/kg	1000
LWDS-04-BH01	0	09-AUG-92	ACTINIUM-228		0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	ALUMINUM	D/B	7830	mg/kg	10
LWDS-04-BH01	0	09-AUG-92	ALUMINUM	D	3340	mg/kg	10
LWDS-04-BH01	0	09-AUG-92	ALUMINUM	B	4130	mg/kg	10
LWDS-04-BH01	0	09-AUG-92	ARSENIC	D	2.3	mg/kg	0.5
LWDS-04-BH01	0	09-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH01	0	09-AUG-92	ARSENIC	D	1.2	mg/kg	0.5
LWDS-04-BH01	0	09-AUG-92	BARIUM	B	95.3	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	BARIUM	B	79.5	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	BARIUM		87	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-04-BH01	0	09-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH01	0	09-AUG-92	BERYLLIUM		0.25	mg/kg	0.2
LWDS-04-BH01	0	09-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	CALCIUM	B	56500	mg/kg	20
LWDS-04-BH01	0	09-AUG-92	CALCIUM		45500	mg/kg	20

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
WDS-04-BH01	0	09-AUG-92	CALCIUM	B	56900	mg/kg	20
LWDS-04-BH01	0	09-AUG-92	CHROMIUM	D/B	58.1	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	CHROMIUM	D	5.6	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	CHROMIUM	B	7.4	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	COBALT		5.1	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	COBALT		3.4	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	COBALT		3.5	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	COPPER	D	10.8	mg/kg	2
LWDS-04-BH01	0	09-AUG-92	COPPER		8.1	mg/kg	2
LWDS-04-BH01	0	09-AUG-92	COPPER	D	5.6	mg/kg	2
LWDS-04-BH01	0	09-AUG-92	IRON	D/B	15400	mg/kg	10
LWDS-04-BH01	0	09-AUG-92	IRON	B	7780	mg/kg	10
LWDS-04-BH01	0	09-AUG-92	IRON	D	7360	mg/kg	10
LWDS-04-BH01	0	09-AUG-92	LEAD	D	5.2	mg/kg	0.5
LWDS-04-BH01	0	09-AUG-92	LEAD		3.2	mg/kg	0.5
LWDS-04-BH01	0	09-AUG-92	LEAD	D	2.5	mg/kg	0.5
LWDS-04-BH01	0	09-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-212	D	0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-212	D	0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	MAGNESIUM	B	3380	mg/kg	20
LWDS-04-BH01	0	09-AUG-92	MAGNESIUM		2520	mg/kg	20
LWDS-04-BH01	0	09-AUG-92	MAGNESIUM	B	3040	mg/kg	20
LWDS-04-BH01	0	09-AUG-92	MANGANESE	B	234	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	MANGANESE	B	156	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	MANGANESE		153	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	NICKEL	D	10.6	mg/kg	4
LWDS-04-BH01	0	09-AUG-92	NICKEL	D	5.2	mg/kg	4
LWDS-04-BH01	0	09-AUG-92	NICKEL		6.1	mg/kg	4
LWDS-04-BH01	0	09-AUG-92	POTASSIUM		1870	mg/kg	500
LWDS-04-BH01	0	09-AUG-92	POTASSIUM		565	mg/kg	500
LWDS-04-BH01	0	09-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	VANADIUM	B	20.5	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	VANADIUM	B	13.8	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	VANADIUM		12.4	mg/kg	1
LWDS-04-BH01	0	09-AUG-92	ZINC	D/B	38.3	mg/kg	2
LWDS-04-BH01	0	09-AUG-92	ZINC	B	19.4	mg/kg	2
LWDS-04-BH01	0	09-AUG-92	ZINC	D	19.2	mg/kg	2
LWDS-04-BH01	5	08-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	ALUMINUM		5780	mg/kg	10
LWDS-04-BH01	5	08-AUG-92	ANTIMONY-125		0.214	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	ARSENIC		3.1	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		Detection Li
					Detected	Units	
LWDS-04-BH01	5	08-AUG-92	BARIUM		87.2	mg/kg	1
LWDS-04-BH01	5	08-AUG-92	BERYLLIUM		0.47	mg/kg	0.2
LWDS-04-BH01	5	08-AUG-92	BISMUTH-214		1	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	CALCIUM		24000	mg/kg	20
LWDS-04-BH01	5	08-AUG-92	CHROMIUM		6.5	mg/kg	1
LWDS-04-BH01	5	08-AUG-92	CHROMIUM-51		0.532	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH01	5	08-AUG-92	COPPER		8.5	mg/kg	2
LWDS-04-BH01	5	08-AUG-92	METHYLENE CHLORIDE		6.7	ug/kg	5
LWDS-04-BH01	5	08-AUG-92	IRON		8350	mg/kg	10
LWDS-04-BH01	5	08-AUG-92	LEAD		6.2	mg/kg	0.5
LWDS-04-BH01	5	08-AUG-92	LEAD-210		3.39	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	MAGNESIUM		2670	mg/kg	20
LWDS-04-BH01	5	08-AUG-92	MANGANESE		132	mg/kg	1
LWDS-04-BH01	5	08-AUG-92	MANGANESE-54		0.0913	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	MANGANESE-56		0.206	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	NICKEL		7.1	mg/kg	4
LWDS-04-BH01	5	08-AUG-92	POTASSIUM		1240	mg/kg	500
LWDS-04-BH01	5	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	RADIUM-226		1.28	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	RUTHENIUM-106		0.752	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	SODIUM-22		0.0579	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	SODIUM-24		0.0792	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	VANADIUM		18.9	mg/kg	1
LWDS-04-BH01	5	08-AUG-92	ZINC		21.5	mg/kg	2
LWDS-04-BH01	10	08-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	ALUMINUM		4880	mg/kg	10
LWDS-04-BH01	10	08-AUG-92	ARSENIC		2.7	mg/kg	0.5
LWDS-04-BH01	10	08-AUG-92	BARIUM		81.8	mg/kg	1
LWDS-04-BH01	10	08-AUG-92	BERYLLIUM		0.44	mg/kg	0.2
LWDS-04-BH01	10	08-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	CALCIUM		24300	mg/kg	20
LWDS-04-BH01	10	08-AUG-92	CHROMIUM		6.5	mg/kg	1
LWDS-04-BH01	10	08-AUG-92	COBALT		4.1	mg/kg	1
LWDS-04-BH01	10	08-AUG-92	COPPER		8.1	mg/kg	2
LWDS-04-BH01	10	08-AUG-92	IRON		9310	mg/kg	10
LWDS-04-BH01	10	08-AUG-92	LEAD		5.5	mg/kg	0.5
LWDS-04-BH01	10	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	MAGNESIUM		3680	mg/kg	20
LWDS-04-BH01	10	08-AUG-92	MANGANESE		204	mg/kg	1
LWDS-04-BH01	10	08-AUG-92	NICKEL		7.4	mg/kg	4
LWDS-04-BH01	10	08-AUG-92	POTASSIUM		1220	mg/kg	500
LWDS-04-BH01	10	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	VANADIUM		18.4	mg/kg	1
LWDS-04-BH01	10	08-AUG-92	ZINC		24.9	mg/kg	2

04_DATA

Sample Name	Depth	Sample Date	Analyte	Amount			
				QC flag	Detected	Units	Detection Limit
WDS-04-BH01	15	08-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	ALUMINUM		5120	mg/kg	10
LWDS-04-BH01	15	08-AUG-92	BARIUM		71.3	mg/kg	1
LWDS-04-BH01	15	08-AUG-92	BERYLLIUM		0.24	mg/kg	0.2
LWDS-04-BH01	15	08-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	CALCIUM		48400	mg/kg	20
LWDS-04-BH01	15	08-AUG-92	CHROMIUM		5	mg/kg	1
LWDS-04-BH01	15	08-AUG-92	COBALT		6.8	mg/kg	1
LWDS-04-BH01	15	08-AUG-92	COPPER		27.5	mg/kg	2
LWDS-04-BH01	15	08-AUG-92	IRON		10800	mg/kg	10
LWDS-04-BH01	15	08-AUG-92	LEAD		3	mg/kg	0.5
LWDS-04-BH01	15	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	MAGNESIUM		4350	mg/kg	20
LWDS-04-BH01	15	08-AUG-92	MANGANESE		196	mg/kg	1
LWDS-04-BH01	15	08-AUG-92	NICKEL		7.6	mg/kg	4
LWDS-04-BH01	15	08-AUG-92	POTASSIUM		2240	mg/kg	500
LWDS-04-BH01	15	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	VANADIUM		19.8	mg/kg	1
LWDS-04-BH01	15	08-AUG-92	ZINC		27.8	mg/kg	2
LWDS-04-BH01	20	08-AUG-92	ALUMINUM		4090	mg/kg	10
LWDS-04-BH01	20	08-AUG-92	ARSENIC		2.7	mg/kg	0.5
LWDS-04-BH01	20	08-AUG-92	BARIUM		87.6	mg/kg	1
LWDS-04-BH01	20	08-AUG-92	BERYLLIUM		0.38	mg/kg	0.2
LWDS-04-BH01	20	08-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	CALCIUM		40500	mg/kg	20
LWDS-04-BH01	20	08-AUG-92	CHROMIUM		6.2	mg/kg	1
LWDS-04-BH01	20	08-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH01	20	08-AUG-92	COPPER		8.5	mg/kg	2
LWDS-04-BH01	20	08-AUG-92	IRON		8320	mg/kg	10
LWDS-04-BH01	20	08-AUG-92	LEAD		6.1	mg/kg	0.5
LWDS-04-BH01	20	08-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	MAGNESIUM		3350	mg/kg	20
LWDS-04-BH01	20	08-AUG-92	MANGANESE		171	mg/kg	1
LWDS-04-BH01	20	08-AUG-92	NICKEL		7.4	mg/kg	4
LWDS-04-BH01	20	08-AUG-92	POTASSIUM		656	mg/kg	500
LWDS-04-BH01	20	08-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	VANADIUM		15.9	mg/kg	1
LWDS-04-BH01	20	08-AUG-92	ZINC		24.2	mg/kg	2
LWDS-04-BH01	25	08-AUG-92	ACETONE	B	66	ug/kg	10
LWDS-04-BH01	25	08-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	ALUMINUM		3930	mg/kg	10
LWDS-04-BH01	25	08-AUG-92	ARSENIC		2.6	mg/kg	0.5
LWDS-04-BH01	25	08-AUG-92	BARIUM		81.1	mg/kg	1
LWDS-04-BH01	25	08-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH01	25	08-AUG-92	BIS(2-ETHYLHEXYL)PHTHALATE	B	600	ug/kg	330

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH01	25	08-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	CALCIUM		40700	mg/kg	20
LWDS-04-BH01	25	08-AUG-92	CHROMIUM		10.8	mg/kg	1
LWDS-04-BH01	25	08-AUG-92	CHROMIUM-51		0.4	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	COBALT		3.7	mg/kg	1
LWDS-04-BH01	25	08-AUG-92	COPPER		6.1	mg/kg	2
LWDS-04-BH01	25	08-AUG-92	IRON		8100	mg/kg	10
LWDS-04-BH01	25	08-AUG-92	LEAD		4.6	mg/kg	0.5
LWDS-04-BH01	25	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	MAGNESIUM		2620	mg/kg	20
LWDS-04-BH01	25	08-AUG-92	MANGANESE		156	mg/kg	1
LWDS-04-BH01	25	08-AUG-92	NICKEL		5.4	mg/kg	4
LWDS-04-BH01	25	08-AUG-92	POTASSIUM		982	mg/kg	500
LWDS-04-BH01	25	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	VANADIUM		13.7	mg/kg	1
LWDS-04-BH01	25	08-AUG-92	ZINC		20.4	mg/kg	2
LWDS-04-BH01	30	08-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	ALUMINUM		4130	mg/kg	10
LWDS-04-BH01	30	08-AUG-92	ARSENIC		3.2	mg/kg	0.5
LWDS-04-BH01	30	08-AUG-92	BARIUM		37.4	mg/kg	1
LWDS-04-BH01	30	08-AUG-92	BERYLLIUM		0.35	mg/kg	0.2
LWDS-04-BH01	30	08-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	CALCIUM		28200	mg/kg	20
LWDS-04-BH01	30	08-AUG-92	CHROMIUM		6.8	mg/kg	1
LWDS-04-BH01	30	08-AUG-92	COBALT		3.9	mg/kg	1
LWDS-04-BH01	30	08-AUG-92	COPPER		5.8	mg/kg	2
LWDS-04-BH01	30	08-AUG-92	IRON		8330	mg/kg	10
LWDS-04-BH01	30	08-AUG-92	LEAD		6.7	mg/kg	0.5
LWDS-04-BH01	30	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	LEAD-214		0.8	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	MAGNESIUM		2370	mg/kg	20
LWDS-04-BH01	30	08-AUG-92	MANGANESE		184	mg/kg	1
LWDS-04-BH01	30	08-AUG-92	NICKEL		6.9	mg/kg	4
LWDS-04-BH01	30	08-AUG-92	POTASSIUM		644	mg/kg	500
LWDS-04-BH01	30	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	VANADIUM		16.7	mg/kg	1
LWDS-04-BH01	30	08-AUG-92	ZINC		18.7	mg/kg	2
LWDS-04-BH01	35	08-AUG-92	ACETONE	B	82	ug/kg	10
LWDS-04-BH01	35	08-AUG-92	ACETONE		130	ug/kg	10
LWDS-04-BH01	35	08-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	ALUMINUM		3660	mg/kg	10
LWDS-04-BH01	35	08-AUG-92	ALUMINUM		3190	mg/kg	10
LWDS-04-BH01	35	08-AUG-92	ARSENIC		2.4	mg/kg	0.5
LWDS-04-BH01	35	08-AUG-92	ARSENIC		2.1	mg/kg	0.5
LWDS-04-BH01	35	08-AUG-92	BARIUM	D	126	mg/kg	1

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Limit
					Detected		
WDS-04-BH01	35	08-AUG-92	BARIUM	D	72.2	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	BERYLLIUM		0.28	mg/kg	0.2
LWDS-04-BH01	35	08-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH01	35	08-AUG-92	BISMUTH-214		0.8	pCi/g	0
LWDS-04-BH01	35	08-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	CALCIUM	D	20700	mg/kg	20
LWDS-04-BH01	35	08-AUG-92	CALCIUM	D	41300	mg/kg	20
LWDS-04-BH01	35	08-AUG-92	CHROMIUM	D	7	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	CHROMIUM	D	17.3	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	COBALT		3.1	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	COBALT		3.3	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	COPPER	D	11.6	mg/kg	2
LWDS-04-BH01	35	08-AUG-92	COPPER	D	5.2	mg/kg	2
LWDS-04-BH01	35	08-AUG-92	IRON		7100	mg/kg	10
LWDS-04-BH01	35	08-AUG-92	IRON		7320	mg/kg	10
LWDS-04-BH01	35	08-AUG-92	LEAD		4.4	mg/kg	0.5
LWDS-04-BH01	35	08-AUG-92	LEAD		4.3	mg/kg	0.5
LWDS-04-BH01	35	08-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	MAGNESIUM		2270	mg/kg	20
LWDS-04-BH01	35	08-AUG-92	MAGNESIUM		2240	mg/kg	20
WDS-04-BH01	35	08-AUG-92	MANGANESE		122	mg/kg	1
WDS-04-BH01	35	08-AUG-92	MANGANESE		139	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	NICKEL		5.7	mg/kg	4
LWDS-04-BH01	35	08-AUG-92	NICKEL		5.6	mg/kg	4
LWDS-04-BH01	35	08-AUG-92	POTASSIUM		604	mg/kg	500
LWDS-04-BH01	35	08-AUG-92	POTASSIUM		579	mg/kg	500
LWDS-04-BH01	35	08-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	VANADIUM		16.7	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	VANADIUM		13.8	mg/kg	1
LWDS-04-BH01	35	08-AUG-92	ZINC		17.9	mg/kg	2
LWDS-04-BH01	35	08-AUG-92	ZINC		18.3	mg/kg	2
LWDS-04-BH01	40	08-AUG-92	ALUMINUM		2770	mg/kg	10
LWDS-04-BH01	40	08-AUG-92	ARSENIC		1.4	mg/kg	0.5
LWDS-04-BH01	40	08-AUG-92	BARIUM		26.4	mg/kg	1
LWDS-04-BH01	40	08-AUG-92	BERYLLIUM		0.3	mg/kg	0.2
LWDS-04-BH01	40	08-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	CALCIUM		12800	mg/kg	20
LWDS-04-BH01	40	08-AUG-92	CHROMIUM		9.7	mg/kg	1
LWDS-04-BH01	40	08-AUG-92	COBALT		2.1	mg/kg	1
LWDS-04-BH01	40	08-AUG-92	COPPER		3	mg/kg	2
LWDS-04-BH01	40	08-AUG-92	METHYLENE CHLORIDE		5.6	ug/kg	5
WDS-04-BH01	40	08-AUG-92	IRON		5820	mg/kg	10
WDS-04-BH01	40	08-AUG-92	LEAD		3.2	mg/kg	0.5

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount		
					Detected	Units	Detection L ^r
LWDS-04-BH01	40	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	MAGNESIUM		1500	mg/kg	20
LWDS-04-BH01	40	08-AUG-92	MANGANESE		94.1	mg/kg	1
LWDS-04-BH01	40	08-AUG-92	NICKEL		4.3	mg/kg	4
LWDS-04-BH01	40	08-AUG-92	POTASSIUM		558	mg/kg	500
LWDS-04-BH01	40	08-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	VANADIUM		10.6	mg/kg	1
LWDS-04-BH01	40	08-AUG-92	ZINC		13.8	mg/kg	2
LWDS-04-BH01	45	08-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	ALUMINUM		2800	mg/kg	10
LWDS-04-BH01	45	08-AUG-92	ARSENIC		1.5	mg/kg	0.5
LWDS-04-BH01	45	08-AUG-92	BARIUM		35.9	mg/kg	1
LWDS-04-BH01	45	08-AUG-92	BERYLLIUM		0.23	mg/kg	0.2
LWDS-04-BH01	45	08-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	CALCIUM		37100	mg/kg	20
LWDS-04-BH01	45	08-AUG-92	CHROMIUM		4.7	mg/kg	1
LWDS-04-BH01	45	08-AUG-92	COBALT		2.3	mg/kg	1
LWDS-04-BH01	45	08-AUG-92	COPPER		5	mg/kg	2
LWDS-04-BH01	45	08-AUG-92	METHYLENE CHLORIDE		5.4	ug/kg	5
LWDS-04-BH01	45	08-AUG-92	IRON		5840	mg/kg	10
LWDS-04-BH01	45	08-AUG-92	LEAD		3	mg/kg	0.5
LWDS-04-BH01	45	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	MAGNESIUM		2020	mg/kg	20
LWDS-04-BH01	45	08-AUG-92	MANGANESE		117	mg/kg	1
LWDS-04-BH01	45	08-AUG-92	NICKEL		4.3	mg/kg	4
LWDS-04-BH01	45	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	VANADIUM		11.2	mg/kg	1
LWDS-04-BH01	45	08-AUG-92	ZINC		15.4	mg/kg	2
LWDS-04-BH01	50	08-AUG-92	ALUMINUM		2570	mg/kg	10
LWDS-04-BH01	50	08-AUG-92	ARSENIC		1.1	mg/kg	0.5
LWDS-04-BH01	50	08-AUG-92	BARIUM		33.3	mg/kg	1
LWDS-04-BH01	50	08-AUG-92	BISMUTH-214		0.7	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	CALCIUM		28000	mg/kg	20
LWDS-04-BH01	50	08-AUG-92	CHROMIUM		4.4	mg/kg	1
LWDS-04-BH01	50	08-AUG-92	COBALT		3	mg/kg	1
LWDS-04-BH01	50	08-AUG-92	COPPER		5.6	mg/kg	2
LWDS-04-BH01	50	08-AUG-92	IRON		6450	mg/kg	10
LWDS-04-BH01	50	08-AUG-92	LEAD		3.6	mg/kg	0.5
LWDS-04-BH01	50	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	MAGNESIUM		2020	mg/kg	20
LWDS-04-BH01	50	08-AUG-92	MANGANESE		172	mg/kg	1
LWDS-04-BH01	50	08-AUG-92	NICKEL		4.6	mg/kg	4
LWDS-04-BH01	50	08-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	THORIUM-234		1.4	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	URANIUM-235		0.0721	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH01	50	08-AUG-92	VANADIUM		10.7	mg/kg	1
LWDS-04-BH01	50	08-AUG-92	XENON-133,-133M		0.549	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	ZINC		16.4	mg/kg	2
LWDS-04-BH01	50	08-AUG-92	ZINC-65		0.3	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	ZIRCONIUM-95		0.106	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	ACETONE	B	41	ug/kg	10
LWDS-04-BH01	55	08-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	ALUMINUM		4140	mg/kg	10
LWDS-04-BH01	55	08-AUG-92	ARSENIC		1.8	mg/kg	0.5
LWDS-04-BH01	55	08-AUG-92	BARIUM		71.7	mg/kg	1
LWDS-04-BH01	55	08-AUG-92	BERYLLIUM		0.26	mg/kg	0.2
LWDS-04-BH01	55	08-AUG-92	BIS(2-ETHYLHEXYL)PHTHALATE	B	670	ug/kg	330
LWDS-04-BH01	55	08-AUG-92	BISMUTH-214		0.6	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	CALCIUM		49400	mg/kg	20
LWDS-04-BH01	55	08-AUG-92	CHROMIUM		15.9	mg/kg	1
LWDS-04-BH01	55	08-AUG-92	COBALT		3.5	mg/kg	1
LWDS-04-BH01	55	08-AUG-92	COPPER		7.3	mg/kg	2
LWDS-04-BH01	55	08-AUG-92	METHYLENE CHLORIDE		5.1	ug/kg	5
LWDS-04-BH01	55	08-AUG-92	IRON		9240	mg/kg	10
LWDS-04-BH01	55	08-AUG-92	LEAD		4	mg/kg	0.5
LWDS-04-BH01	55	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	MAGNESIUM		2830	mg/kg	20
LWDS-04-BH01	55	08-AUG-92	MANGANESE		169	mg/kg	1
LWDS-04-BH01	55	08-AUG-92	NICKEL		6.6	mg/kg	4
LWDS-04-BH01	55	08-AUG-92	POTASSIUM		817	mg/kg	500
LWDS-04-BH01	55	08-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	VANADIUM		14.4	mg/kg	1
LWDS-04-BH01	55	08-AUG-92	ZINC		37.8	mg/kg	2
LWDS-04-BH01	60	08-AUG-92	ALUMINUM		1880	mg/kg	10
LWDS-04-BH01	60	08-AUG-92	ARSENIC		0.88	mg/kg	0.5
LWDS-04-BH01	60	08-AUG-92	BARIUM		38.7	mg/kg	1
LWDS-04-BH01	60	08-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	CALCIUM		34200	mg/kg	20
LWDS-04-BH01	60	08-AUG-92	CHROMIUM		5.2	mg/kg	1
LWDS-04-BH01	60	08-AUG-92	COBALT		3.5	mg/kg	1
LWDS-04-BH01	60	08-AUG-92	COPPER		3.8	mg/kg	2
LWDS-04-BH01	60	08-AUG-92	IRON		5320	mg/kg	10
LWDS-04-BH01	60	08-AUG-92	LEAD		4.8	mg/kg	0.5
LWDS-04-BH01	60	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	MAGNESIUM		1530	mg/kg	20
LWDS-04-BH01	60	08-AUG-92	MANGANESE		131	mg/kg	1
LWDS-04-BH01	60	08-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	VANADIUM		8.7	mg/kg	1
LWDS-04-BH01	60	08-AUG-92	ZINC		12.6	mg/kg	2
LWDS-04-BH01	75	09-AUG-92	ACETONE		120	ug/kg	10
LWDS-04-BH01	75	09-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	Amount		Detection Lim	
				QC flag	Detected		Units
LWDS-04-BH01	75	09-AUG-92	ALUMINUM	B	6290	mg/kg	10
LWDS-04-BH01	75	09-AUG-92	ARSENIC		2.2	mg/kg	0.5
LWDS-04-BH01	75	09-AUG-92	BARIUM	B	122	mg/kg	1
LWDS-04-BH01	75	09-AUG-92	BERYLLIUM		0.33	mg/kg	0.2
LWDS-04-BH01	75	09-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	CALCIUM	B	48100	mg/kg	20
LWDS-04-BH01	75	09-AUG-92	CHROMIUM	B	19.9	mg/kg	1
LWDS-04-BH01	75	09-AUG-92	COBALT		5.1	mg/kg	1
LWDS-04-BH01	75	09-AUG-92	COPPER		8.7	mg/kg	2
LWDS-04-BH01	75	09-AUG-92	IRON	B	11900	mg/kg	10
LWDS-04-BH01	75	09-AUG-92	LEAD		5.2	mg/kg	0.5
LWDS-04-BH01	75	09-AUG-92	LEAD-210		4	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	MAGNESIUM	B	3890	mg/kg	20
LWDS-04-BH01	75	09-AUG-92	MANGANESE	B	191	mg/kg	1
LWDS-04-BH01	75	09-AUG-92	NICKEL		8.9	mg/kg	4
LWDS-04-BH01	75	09-AUG-92	POTASSIUM		1200	mg/kg	500
LWDS-04-BH01	75	09-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	THORIUM-234		1.11	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	URANIUM-235		0.0646	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	VANADIUM	B	19.9	mg/kg	1
LWDS-04-BH01	75	09-AUG-92	XENON-133,-133M		0.338	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	ZINC	B	55.1	mg/kg	2
LWDS-04-BH01	75	09-AUG-92	ZINC-65		0.259	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	ZIRCONIUM-95		0.135	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	ACETONE		16	ug/kg	10
LWDS-04-BH01	80	09-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	ALUMINUM	B	6010	mg/kg	10
LWDS-04-BH01	80	09-AUG-92	ARSENIC		2.8	mg/kg	1
LWDS-04-BH01	80	09-AUG-92	BARIUM	B	64.3	mg/kg	1
LWDS-04-BH01	80	09-AUG-92	BERYLLIUM		0.4	mg/kg	0.2
LWDS-04-BH01	80	09-AUG-92	BISMUTH-214		0.8	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	CALCIUM	B	32300	mg/kg	20
LWDS-04-BH01	80	09-AUG-92	CHROMIUM	B	8.6	mg/kg	1
LWDS-04-BH01	80	09-AUG-92	COBALT		5	mg/kg	1
LWDS-04-BH01	80	09-AUG-92	COPPER		7.9	mg/kg	2
LWDS-04-BH01	80	09-AUG-92	IRON	B	10400	mg/kg	10
LWDS-04-BH01	80	09-AUG-92	LEAD		6.6	mg/kg	0.5
LWDS-04-BH01	80	09-AUG-92	LEAD-210		3	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	MAGNESIUM	B	3510	mg/kg	20
LWDS-04-BH01	80	09-AUG-92	MANGANESE	B	207	mg/kg	1
LWDS-04-BH01	80	09-AUG-92	NICKEL		8.4	mg/kg	4
LWDS-04-BH01	80	09-AUG-92	POTASSIUM		910	mg/kg	500
LWDS-04-BH01	80	09-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	VANADIUM	B	18.9	mg/kg	1
LWDS-04-BH01	80	09-AUG-92	ZINC	B	25	mg/kg	2

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH01	85	09-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	ALUMINIUM		3490	mg/kg	10
LWDS-04-BH01	85	09-AUG-92	ALUMINIUM	B	3860	mg/kg	10
LWDS-04-BH01	85	09-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH01	85	09-AUG-92	ARSENIC		1.6	mg/kg	0.5
LWDS-04-BH01	85	09-AUG-92	BARIUM		43.8	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	BARIUM	B	45.6	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	BERYLLIUM		0.23	mg/kg	0.2
LWDS-04-BH01	85	09-AUG-92	BISMUTH-214		0.5	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	CALCIUM		48600	mg/kg	20
LWDS-04-BH01	85	09-AUG-92	CALCIUM	B	46900	mg/kg	20
LWDS-04-BH01	85	09-AUG-92	CHROMIUM		5.9	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	CHROMIUM	B	6	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	COBALT		4.3	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	COBALT		3.7	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	COPPER		4.3	mg/kg	2
LWDS-04-BH01	85	09-AUG-92	COPPER		4.4	mg/kg	2
LWDS-04-BH01	85	09-AUG-92	METHYLENE CHLORIDE		5.9	ug/kg	5
LWDS-04-BH01	85	09-AUG-92	IRON		6540	mg/kg	10
LWDS-04-BH01	85	09-AUG-92	IRON	B	6580	mg/kg	10
LWDS-04-BH01	85	09-AUG-92	LEAD		3.5	mg/kg	0.5
LWDS-04-BH01	85	09-AUG-92	LEAD		3	mg/kg	0.5
LWDS-04-BH01	85	09-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	MAGNESIUM		2010	mg/kg	20
LWDS-04-BH01	85	09-AUG-92	MAGNESIUM	B	2140	mg/kg	20
LWDS-04-BH01	85	09-AUG-92	MANGANESE		106	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	MANGANESE	B	94.2	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	NICKEL		5.6	mg/kg	4
LWDS-04-BH01	85	09-AUG-92	NICKEL		5.7	mg/kg	4
LWDS-04-BH01	85	09-AUG-92	POTASSIUM		574	mg/kg	500
LWDS-04-BH01	85	09-AUG-92	POTASSIUM		620	mg/kg	500
LWDS-04-BH01	85	09-AUG-92	POTASSIUM-40		11	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	VANADIUM		11.2	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	VANADIUM	B	12.1	mg/kg	1
LWDS-04-BH01	85	09-AUG-92	ZINC		13.8	mg/kg	2
LWDS-04-BH01	85	09-AUG-92	ZINC	B	14.2	mg/kg	2

Appendix C Site 4 - LWDS Surface Impoundment Soil Sample Radiological Analytical Results							
Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH02	75	10-AUG-92	ACTINIUM-228		1.6	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	ACTINIUM-228		1.48	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	ACTINIUM-228		1.4	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	ACTINIUM-228		1.21	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	ACTINIUM-228		1.2	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	ACTINIUM-228		1.1	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	ACTINIUM-228		1.07	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	ACTINIUM-228		1.06	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	ACTINIUM-228		1.05	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	ACTINIUM-228		1.03	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	ACTINIUM-228		1.01	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	ACTINIUM-228		1	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	ACTINIUM-228		0.98	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	ACTINIUM-228		0.95	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	ACTINIUM-228		0.95	pCi/g	0.34
LWDS-SS-9	0	16-JUL-92	ACTINIUM-228		0.948	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	ACTINIUM-228		0.94	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	ACTINIUM-228		0.94	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	ACTINIUM-228		0.93	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10	15	19-MAR-94	ACTINIUM-228		0.93	pCi/g	0.47
LWDS-SS-BK-5	0	16-JUL-92	ACTINIUM-228		0.924	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	ACTINIUM-228		0.911	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	ACTINIUM-228		0.91	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	ACTINIUM-228		0.9	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	ACTINIUM-228		0.899	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	ACTINIUM-228		0.896	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	ACTINIUM-228		0.884	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	ACTINIUM-228		0.88	pCi/g	0.31
LWDS-SS-6	0	16-JUL-92	ACTINIUM-228		0.869	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	ACTINIUM-228		0.868	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	ACTINIUM-228		0.867	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	ACTINIUM-228		0.86	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	ACTINIUM-228		0.86	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	ACTINIUM-228		0.853	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	ACTINIUM-228		0.85	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	ACTINIUM-228		0.846	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	ACTINIUM-228		0.844	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	ACTINIUM-228		0.841	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	ACTINIUM-228		0.841	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	ACTINIUM-228		0.839	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	ACTINIUM-228		0.837	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	ACTINIUM-228		0.832	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	ACTINIUM-228		0.831	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	ACTINIUM-228		0.824	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	ACTINIUM-228		0.818	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	ACTINIUM-228		0.815	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	ACTINIUM-228		0.81	pCi/g	0.4
LWDS-SS-BK-8	0	16-JUL-92	ACTINIUM-228		0.809	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	ACTINIUM-228		0.801	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	70	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	ACTINIUM-228		0.8	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	ACTINIUM-228		0.793	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	ACTINIUM-228		0.78	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	ACTINIUM-228		0.779	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	ACTINIUM-228		0.776	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	ACTINIUM-228		0.771	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	ACTINIUM-228		0.76	pCi/g	n/a
LWDS-SS-33	0	16-JUL-92	ACTINIUM-228		0.76	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	ACTINIUM-228		0.76	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	ACTINIUM-228		0.758	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	ACTINIUM-228		0.75	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	ACTINIUM-228		0.749	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	ACTINIUM-228		0.742	pCi/g	n/a
LWDS-04-BH09	26	17-MAR-94	ACTINIUM-228		0.73	pCi/g	0.24
LWDS-SS-16	0	16-JUL-92	ACTINIUM-228		0.729	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	ACTINIUM-228		0.715	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	ACTINIUM-228		0.7	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	ACTINIUM-228		0.694	pCi/g	n/a
LWDS-04-BH17-10	10	30-NOV-94	ACTINIUM-228		0.694	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	ACTINIUM-228		0.692	pCi/g	n/a
LWDS-04-BH09	50	18-MAR-94	ACTINIUM-228		0.68	pCi/g	0.3
LWDS-SS-35	0	17-JUL-92	ACTINIUM-228		0.65	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	ACTINIUM-228		0.637	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH17-47	47	30-NOV-94	ACTINIUM-228		0.621	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	ACTINIUM-228		0.62	pCi/g	0.43
LWDS-04-BH18-20	20	01-DEC-94	ACTINIUM-228		0.609	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	ACTINIUM-228		0.6	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	ACTINIUM-228		0.59507	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	ACTINIUM-228		0.591	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	ACTINIUM-228		0.59	pCi/g	0.25
LWDS-04-BH17-42	42	30-NOV-94	ACTINIUM-228		0.587	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	ACTINIUM-228		0.58	pCi/g	0.23
LWDS-04-BH10	25	19-MAR-94	ACTINIUM-228		0.56	pCi/g	0.28
LWDS-04-BH18-30	30	01-DEC-94	ACTINIUM-228		0.551	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	ACTINIUM-228		0.543	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	ACTINIUM-228		0.54	pCi/g	n/a
LWDS-04-BH09	35	18-MAR-94	ACTINIUM-228		0.53	pCi/g	0.24
LWDS-04-BH09-50	50	18-MAR-94	ACTINIUM-228		0.521	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	ACTINIUM-228		0.517	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	ACTINIUM-228		0.5	pCi/g	0.27
LWDS-04-BH05	55	20-AUG-92	ACTINIUM-228		0.5	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	ACTINIUM-228		0.5	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	ACTINIUM-228		0.5	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	ACTINIUM-228		0.485	pCi/g	n/a
LWDS-04-BH10-20	20	19-MAR-94	ACTINIUM-228		0.45484	pCi/g	n/a
LWDS-04-BH09	20	17-MAR-94	ACTINIUM-228		0.45	pCi/g	0.18
LWDS-04-BH09	30	18-MAR-94	ACTINIUM-228		0.44	pCi/g	0.26
LWDS-04-BH09	15	17-MAR-94	ACTINIUM-228		0.41	pCi/g	0.21
LWDS-04-BH01	0	09-AUG-92	ACTINIUM-228		0.4	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	ACTINIUM-228		0.11	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	CESIUM-137		8.36	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	CESIUM-137		7.7	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	CESIUM-137		7.5	pCi/g	0.18
LWDS-SS-39	0	20-JUL-92	CESIUM-137		3.5	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	CESIUM-137		2.7	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	CESIUM-137		2.3	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10	5	19-MAR-94	CESIUM-137		1.9	pCi/g	0.049
LWDS-SS-36	0	17-JUL-92	CESIUM-137		1.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	CESIUM-137		1	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	CESIUM-137		0.92	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	CESIUM-137		0.84	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	CESIUM-137		0.81	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	CESIUM-137		0.806	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	CESIUM-137		0.8	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	CESIUM-137		0.77	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	CESIUM-137		0.711	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	CESIUM-137		0.711	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	CESIUM-137		0.61	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	CESIUM-137		0.592	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	CESIUM-137		0.476	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	CESIUM-137		0.463	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	CESIUM-137		0.439	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	CESIUM-137		0.41	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	CESIUM-137		0.405	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	CESIUM-137		0.344	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	CESIUM-137		0.326	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	CESIUM-137		0.323	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	CESIUM-137		0.32	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	CESIUM-137		0.315	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	CESIUM-137		0.3	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	CESIUM-137		0.287	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	CESIUM-137		0.269	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	CESIUM-137		0.25	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	CESIUM-137		0.25	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	CESIUM-137		0.238	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	CESIUM-137		0.221	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	CESIUM-137		0.2	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	CESIUM-137		0.19	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	CESIUM-137		0.188	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	CESIUM-137		0.18	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	CESIUM-137		0.18	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	CESIUM-137		0.178	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	CESIUM-137		0.161	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	CESIUM-137		0.16	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	CESIUM-137		0.135	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	CESIUM-137		0.13	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	CESIUM-137		0.0725	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	CESIUM-137		0.056	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	CESIUM-137		0.0366	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	CHROMIUM-51		0.532	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	CHROMIUM-51		0.4	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	COBALT-60		11	pCi/g	0.21

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-HS	0	20-JUL-92	COBALT-60		3.4	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	COBALT-60	D	3.07	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	COBALT-60	D	1.71	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	COBALT-60		0.9	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	COBALT-60		0.7	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	COBALT-60		0.66	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	COBALT-60	D	0.4	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	COBALT-60		0.3	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	COBALT-60		0.242	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	COBALT-60		0.24	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	COBALT-60	D	0.23	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	LEAD-210		9.6	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-210		6.8	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	LEAD-210		5	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	LEAD-210		5	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	LEAD-210		4.99	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	LEAD-210		4.86	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-210		4.63	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	LEAD-210		4.6	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-210		4	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	LEAD-210		4	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	LEAD-210		4	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	LEAD-210		4	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	LEAD-210		3.44	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	LEAD-210		3.39	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	LEAD-210		3	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	LEAD-210		3	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	LEAD-210		3	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	LEAD-210		2.97	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	LEAD-210		2	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-212	D	1.4	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	LEAD-212		0.98	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	LEAD-212		0.94	pCi/g	0.12
LWDS-SS-36	0	17-JUL-92	LEAD-212		0.93	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	LEAD-212		0.927	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	LEAD-212		0.92	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-212		0.89	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	LEAD-212		0.89	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	LEAD-212		0.89	pCi/g	0.2
LWDS-SS-30	0	20-JUL-92	LEAD-212		0.88	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	LEAD-212		0.878	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	LEAD-212		0.86	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	LEAD-212		0.852	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	LEAD-212		0.85	pCi/g	n/a
LWDS-04-BH17-10	10	30-NOV-94	LEAD-212		0.845	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	LEAD-212		0.84	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	LEAD-212		0.83	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	LEAD-212		0.83	pCi/g	0.14

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection Limit
					Detected		
LWDS-04-BH17-0	0	30-NOV-94	LEAD-212		0.821	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	LEAD-212		0.81	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	LEAD-212		0.809	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-212	D	0.8	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	LEAD-212		0.8	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	LEAD-212		0.8	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	LEAD-212		0.8	pCi/g	0.11
LWDS-04-BH05	10	20-AUG-92	LEAD-212		0.8	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	LEAD-212		0.8	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	LEAD-212		0.771	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	LEAD-212		0.77	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	LEAD-212		0.763	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	LEAD-212		0.763	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	LEAD-212		0.75	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	LEAD-212		0.75	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	LEAD-212		0.735	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	LEAD-212		0.722	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	LEAD-212		0.71	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	LEAD-212		0.706	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	LEAD-212		0.706	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	LEAD-212		0.7	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	LEAD-212		0.7	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	LEAD-212		0.7	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	LEAD-212		0.7	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	LEAD-212		0.698	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	LEAD-212		0.693	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	LEAD-212		0.684	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	LEAD-212		0.683	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	LEAD-212		0.683	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	LEAD-212		0.679	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	LEAD-212		0.678	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	LEAD-212		0.674	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	LEAD-212		0.67	pCi/g	0.095
LWDS-SS-3	0	16-JUL-92	LEAD-212		0.668	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	LEAD-212		0.668	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	LEAD-212		0.667	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	LEAD-212		0.663	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-212		0.66	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	LEAD-212		0.655	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	LEAD-212		0.65	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	LEAD-212		0.65	pCi/g	0.091
LWDS-SS-BK-2	0	16-JUL-92	LEAD-212		0.645	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	LEAD-212		0.64	pCi/g	n/a
LWDS-04-BH10	25	19-MAR-94	LEAD-212		0.64	pCi/g	0.095
LWDS-SS-BK-5	0	16-JUL-92	LEAD-212		0.638	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	LEAD-212		0.637	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	LEAD-212		0.63	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH09	26	17-MAR-94	LEAD-212		0.63	pCi/g	0.096
LWDS-SS-BK-8	0	16-JUL-92	LEAD-212		0.629	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	LEAD-212		0.62	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-212		0.62	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	LEAD-212		0.615	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	LEAD-212		0.614	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	LEAD-212		0.613	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	LEAD-212		0.61	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	LEAD-212		0.604	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-212		0.603	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-212	D	0.6	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	LEAD-212		0.6	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	LEAD-212		0.595	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	LEAD-212		0.59	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	LEAD-212		0.588	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	LEAD-212		0.573	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	LEAD-212		0.57	pCi/g	0.087
LWDS-04-BH18-05	5	01-DEC-94	LEAD-212		0.566	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	LEAD-212		0.565	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	LEAD-212		0.565	pCi/g	n/a
LWDS-SS-33	0	16-JUL-92	LEAD-212		0.55	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	LEAD-212		0.55	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	LEAD-212		0.55	pCi/g	0.25
LWDS-SS-41	0	16-JUL-92	LEAD-212		0.548	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	LEAD-212		0.542	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	LEAD-212		0.54	pCi/g	0.091
LWDS-04-BH18-20	20	01-DEC-94	LEAD-212		0.536	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	LEAD-212		0.531	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	LEAD-212		0.53	pCi/g	0.09
LWDS-04-BH10-10	10	19-MAR-94	LEAD-212		0.52546	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	LEAD-212		0.52	pCi/g	n/a
LWDS-04-BH17-42	42	30-NOV-94	LEAD-212		0.511	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-BK-11	0	16-JUL-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH09	30	18-MAR-94	LEAD-212		0.5	pCi/g	0.077
LWDS-04-BH05	29	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	LEAD-212		0.5	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	LEAD-212		0.489	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	LEAD-212		0.484	pCi/g	n/a
LWDS-04-BH09	50	18-MAR-94	LEAD-212		0.46	pCi/g	0.081
LWDS-04-BH09-50	50	18-MAR-94	LEAD-212		0.458	pCi/g	n/a
LWDS-04-BH09	15	17-MAR-94	LEAD-212		0.44	pCi/g	0.095
LWDS-04-BH09	35	18-MAR-94	LEAD-212		0.43	pCi/g	0.087
LWDS-04-BH05	50	20-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-212	D	0.4	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-212		0.4	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	LEAD-212		0.4	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10-20	20	19-MAR-94	LEAD-212		0.39838	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	LEAD-212		0.3	pCi/g	n/a
LWDS-04-BH09	20	17-MAR-94	LEAD-212		0.24	pCi/g	0.096
LWDS-04-BH04	35	18-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-212		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-212	D	0.2	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	LEAD-212		0.1	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	LEAD-214		1.2	pCi/g	0.24
LWDS-SS-36	0	17-JUL-92	LEAD-214		1.13	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	LEAD-214		1.1	pCi/g	0.2
LWDS-SS-22	0	20-JUL-92	LEAD-214		0.96	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-214		0.91	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-214		0.9	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	LEAD-214		0.87	pCi/g	0.14
LWDS-04-BH17-10	10	30-NOV-94	LEAD-214		0.842	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	LEAD-214		0.84	pCi/g	0.38
LWDS-04-BH17-59	59	01-DEC-94	LEAD-214		0.833	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	LEAD-214		0.805	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	LEAD-214		0.8	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	LEAD-214		0.8	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	LEAD-214		0.8	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	LEAD-214		0.8	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-30	0	20-JUL-92	LEAD-214		0.79	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	LEAD-214		0.768	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	LEAD-214		0.766	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	LEAD-214		0.76	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	LEAD-214		0.744	pCi/g	n/a
LWDS-04-BH09-50	50	18-MAR-94	LEAD-214		0.732	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	LEAD-214		0.731	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	LEAD-214		0.723	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	LEAD-214		0.72	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	LEAD-214		0.719	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	LEAD-214		0.71	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	LEAD-214		0.705	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	LEAD-214		0.7	pCi/g	0.16
LWDS-04-BH09	40	18-MAR-94	LEAD-214		0.7	pCi/g	0.16
LWDS-04-BH05	20	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	LEAD-214		0.7	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	LEAD-214		0.698	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	LEAD-214		0.695	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	LEAD-214		0.69	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	LEAD-214		0.69	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	LEAD-214		0.69	pCi/g	0.18
LWDS-SS-BK-3	0	16-JUL-92	LEAD-214		0.687	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	LEAD-214		0.687	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	LEAD-214		0.668	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	LEAD-214		0.663	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	LEAD-214		0.65	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	LEAD-214		0.645	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	LEAD-214		0.636	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	LEAD-214		0.632	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	LEAD-214		0.631	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	LEAD-214		0.631	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	LEAD-214		0.63	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10	25	19-MAR-94	LEAD-214		0.63	pCi/g	0.16
LWDS-SS-8	0	16-JUL-92	LEAD-214		0.622	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	LEAD-214		0.621	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	LEAD-214		0.62	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	LEAD-214		0.619	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	LEAD-214		0.616	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	LEAD-214		0.615	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	LEAD-214		0.61112	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	LEAD-214		0.611	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	LEAD-214		0.61	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	LEAD-214		0.605	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	LEAD-214		0.604	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	50	12-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	LEAD-214		0.6	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	LEAD-214		0.599	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	LEAD-214		0.596	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	LEAD-214		0.592	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	LEAD-214		0.59	pCi/g	n/a
LWDS-04-BH09	15	17-MAR-94	LEAD-214		0.59	pCi/g	0.12
LWDS-04-BH09	40	18-MAR-94	LEAD-214		0.59	pCi/g	0.13
LWDS-SS-BK-5	0	16-JUL-92	LEAD-214		0.589	pCi/g	n/a
LWDS-04-BH09	26	17-MAR-94	LEAD-214		0.58	pCi/g	0.15
LWDS-SS-BK-7	0	16-JUL-92	LEAD-214		0.578	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	LEAD-214		0.577	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	LEAD-214		0.575	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	LEAD-214		0.574	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection
					Detected		Limit
LWDS-SS-BK-8	0	16-JUL-92	LEAD-214		0.571	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	LEAD-214		0.57	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	LEAD-214		0.57	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	LEAD-214		0.564	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	LEAD-214		0.556	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	LEAD-214		0.556	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	LEAD-214		0.553	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	LEAD-214		0.551	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	LEAD-214		0.55	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	LEAD-214		0.548	pCi/g	n/a
LWDS-SS-33	0	16-JUL-92	LEAD-214		0.544	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	LEAD-214		0.54	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	LEAD-214		0.534	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	LEAD-214		0.53	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	LEAD-214		0.53	pCi/g	0.18
LWDS-04-BH09	20	17-MAR-94	LEAD-214		0.53	pCi/g	0.11
LWDS-SS-48	0	16-JUL-92	LEAD-214		0.524	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	LEAD-214		0.508	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	LEAD-214		0.506	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	LEAD-214		0.5	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH02	95	11-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	LEAD-214		0.5	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	LEAD-214		0.49	pCi/g	n/a
LWDS-04-BH09	50	18-MAR-94	LEAD-214		0.49	pCi/g	0.13
LWDS-04-BH17-42	42	30-NOV-94	LEAD-214		0.486	pCi/g	n/a
LWDS-04-BH10-20	20	19-MAR-94	LEAD-214		0.48298	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	LEAD-214		0.482	pCi/g	n/a
LWDS-04-BH09	30	18-MAR-94	LEAD-214		0.48	pCi/g	0.11
LWDS-SS-35	0	17-JUL-92	LEAD-214		0.47	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	LEAD-214		0.47	pCi/g	0.17
LWDS-SS-25	0	16-JUL-92	LEAD-214		0.436	pCi/g	n/a
LWDS-04-BH09	35	18-MAR-94	LEAD-214		0.42	pCi/g	0.12
LWDS-04-BH18-30	30	01-DEC-94	LEAD-214		0.403	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	LEAD-214		0.4	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	LEAD-214		0.3	pCi/g	n/a
LWDS-04-BH10-EB	0	19-MAR-94	LEAD-214		0.19276	pCi/mL	n/a
LWDS-SS-38	0	20-JUL-92	POTASSIUM-40		28	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	POTASSIUM-40		28	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	POTASSIUM-40		27.6	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	POTASSIUM-40		27.3	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	POTASSIUM-40		27	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	POTASSIUM-40		27	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	POTASSIUM-40		26.6	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	POTASSIUM-40		26.1	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	POTASSIUM-40		25.6	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	POTASSIUM-40		25	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	POTASSIUM-40		24.5	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	POTASSIUM-40		24.3	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	POTASSIUM-40		24.3	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-HS	0	20-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	POTASSIUM-40		24	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	POTASSIUM-40		23.4	pCi/g	n/a
LWDS-SS-22	0	20-JUL-92	POTASSIUM-40		23.3	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	POTASSIUM-40		23.2	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	POTASSIUM-40		23	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	POTASSIUM-40		23	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	POTASSIUM-40		23	pCi/g	2
LWDS-SS-4	0	16-JUL-92	POTASSIUM-40		22.9	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	POTASSIUM-40		22.9	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	POTASSIUM-40		22.8	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	POTASSIUM-40		22.8	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	POTASSIUM-40		22.7	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	POTASSIUM-40		22.2	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	POTASSIUM-40		22.1	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	POTASSIUM-40		22	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	POTASSIUM-40		21.9	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	POTASSIUM-40		21.9	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	POTASSIUM-40		21.8	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	POTASSIUM-40		21.7	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	POTASSIUM-40		21.6	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	POTASSIUM-40		21.6	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	POTASSIUM-40		21.6	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	POTASSIUM-40		21.5	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	POTASSIUM-40		21.5	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	POTASSIUM-40		21.4	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	POTASSIUM-40		21.2	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	POTASSIUM-40		21.2	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	POTASSIUM-40		21.1	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	POTASSIUM-40		21	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	POTASSIUM-40		20.6	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	POTASSIUM-40		20.6	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	POTASSIUM-40		20.6	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	POTASSIUM-40		20.5	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	POTASSIUM-40		20.1	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	POTASSIUM-40		20.1	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	POTASSIUM-40		20	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection
					Detected		Limit
LWDS-SS-BK-11	0	16-JUL-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	POTASSIUM-40		20	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	POTASSIUM-40		19.9	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	POTASSIUM-40		19.9	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	POTASSIUM-40		19.5	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	POTASSIUM-40		19.3	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	POTASSIUM-40		19	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	POTASSIUM-40		18.9	pCi/g	n/a
LWDS-04-BH17-42	42	30-NOV-94	POTASSIUM-40		18.7	pCi/g	n/a
LWDS-SS-33	0	16-JUL-92	POTASSIUM-40		18.6	pCi/g	n/a
LWDS-04-BH17-10	10	30-NOV-94	POTASSIUM-40		18.5	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	POTASSIUM-40		18.3	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	POTASSIUM-40		18.2	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	POTASSIUM-40		18	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	POTASSIUM-40		18	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	POTASSIUM-40		17	pCi/g	0.56
LWDS-04-BH10	15	19-MAR-94	POTASSIUM-40		17	pCi/g	0.67
LWDS-04-BH09	50	18-MAR-94	POTASSIUM-40		17	pCi/g	0.51
LWDS-04-BH05	24	20-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH04	65	19-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	POTASSIUM-40		17	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	POTASSIUM-40		16.8	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	POTASSIUM-40		16.7	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	POTASSIUM-40		16.5	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	POTASSIUM-40		16	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH02	50	10-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	POTASSIUM-40		16	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	POTASSIUM-40		15.8	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	POTASSIUM-40		15.6	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	POTASSIUM-40		15	pCi/g	0.67
LWDS-04-BH05	20	20-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	50	19-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	POTASSIUM-40		15	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	POTASSIUM-40		14.8	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	POTASSIUM-40		14.8	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	POTASSIUM-40		14.7	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	POTASSIUM-40		14.7	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	POTASSIUM-40		14.5	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	POTASSIUM-40		14	pCi/g	0.54
LWDS-04-BH10	25	19-MAR-94	POTASSIUM-40		14	pCi/g	0.58
LWDS-04-BH09	5	17-MAR-94	POTASSIUM-40		14	pCi/g	1
LWDS-04-BH05	29	20-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	POTASSIUM-40		14	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH02	80	10-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH01	80	09-AUG-92	POTASSIUM-40		14	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	POTASSIUM-40		13.9	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	POTASSIUM-40		13.5	pCi/g	n/a
LWDS-04-BH09	26	17-MAR-94	POTASSIUM-40		13	pCi/g	0.52
LWDS-04-BH09	40	18-MAR-94	POTASSIUM-40		13	pCi/g	0.6
LWDS-04-BH09	40	18-MAR-94	POTASSIUM-40		13	pCi/g	0.73
LWDS-04-BH09	45	18-MAR-94	POTASSIUM-40		13	pCi/g	0.79
LWDS-04-BH05	50	20-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	5	18-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	POTASSIUM-40		13	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	POTASSIUM-40		12.8	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	POTASSIUM-40		12.7	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	POTASSIUM-40		12.6	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	POTASSIUM-40		12	pCi/g	0.39
LWDS-04-BH10	20	19-MAR-94	POTASSIUM-40		12	pCi/g	0.71
LWDS-04-BH09	15	17-MAR-94	POTASSIUM-40		12	pCi/g	0.52
LWDS-04-BH04	70	19-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	POTASSIUM-40		12	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	POTASSIUM-40		11.529	pCi/g	n/a
LWDS-04-BH09-50	50	18-MAR-94	POTASSIUM-40		11.5	pCi/g	n/a
LWDS-04-BH09	30	18-MAR-94	POTASSIUM-40		11	pCi/g	0.59
LWDS-04-BH09	35	18-MAR-94	POTASSIUM-40		11	pCi/g	0.66
LWDS-04-BH01	85	09-AUG-92	POTASSIUM-40		11	pCi/g	n/a
LWDS-04-BH10-20	20	19-MAR-94	POTASSIUM-40		10.626	pCi/g	n/a
LWDS-04-BH09	20	17-MAR-94	POTASSIUM-40		10	pCi/g	0.4
LWDS-04-BH03	50	12-AUG-92	POTASSIUM-40		6.6	pCi/g	n/a
LWDS-SS-1	0	20-JUL-92	POTASSIUM-40		6	pCi/g	n/a
LWDS-04-BH10-EB	0	19-MAR-94	POTASSIUM-40		0.37496	pCi/mL	n/a
LWDS-04-BH09-EB	0	18-MAR-94	POTASSIUM-40		0.268	pCi/mL	n/a
LWDS-04-BH09	10	17-MAR-94	RADIUM-224		2.2	pCi/g	2
LWDS-04-BH09-50	50	18-MAR-94	RADIUM-224		2.07	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	RADIUM-224		2.0573	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	RADIUM-224		2.05	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	RADIUM-224		1.9	pCi/g	1.7
LWDS-04-BH17-0	0	30-NOV-94	RADIUM-224		1.72	pCi/g	n/a
LWDS-04-BH17-10	10	30-NOV-94	RADIUM-224		1.64	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	RADIUM-224		1.37	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	RADIUM-224		1.3	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	RADIUM-224		1.23	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH18-15	15	01-DEC-94	RADIUM-224		1.15	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	RADIUM-224		0.978	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	RADIUM-224		0.957	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	RADIUM-224		0.912	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	RADIUM-224		0.842	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	RADIUM-224		0.81	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	RADIUM-224		0.67	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	RADIUM-224		0.519	pCi/g	n/a
LWDS-04-BH10-20	20	19-MAR-94	RADIUM-224		0.50791	pCi/g	n/a
LWDS-04-BH10-EB	0	19-MAR-94	RADIUM-224		0.07359	pCi/mL	n/a
LWDS-04-BH17-0	0	30-NOV-94	RADIUM-226		3	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	RADIUM-226		2.22	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	RADIUM-226		2.21	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	RADIUM-226		2.13	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	RADIUM-226		2.12	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	RADIUM-226		2.1	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	RADIUM-226		2.09	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	RADIUM-226		2.09	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	RADIUM-226		2.09	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	RADIUM-226		1.96	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	RADIUM-226		1.76	pCi/g	n/a
LWDS-04-BH17-10	10	30-NOV-94	RADIUM-226		1.66	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	RADIUM-226		1.63	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	RADIUM-226		1.46	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	RADIUM-226		1.45	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	RADIUM-226		1.43	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	RADIUM-226		1.28	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	RADIUM-226		1.22	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	RADIUM-226		1.13	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	RADIUM-226		1.1	pCi/g	n/a
LWDS-04-BH17-42	42	30-NOV-94	RADIUM-226		1.08	pCi/g	n/a
LWDS-04-BH18-20	20	01-DEC-94	RADIUM-226		0.906	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	RADIUM-226		0.9	pCi/g	0.15
LWDS-04-BH10	15	19-MAR-94	RADIUM-226		0.78	pCi/g	0.24
LWDS-04-BH10	10	19-MAR-94	RADIUM-226		0.75	pCi/g	0.12
LWDS-04-BH09	26	17-MAR-94	RADIUM-226		0.7	pCi/g	0.14
LWDS-04-BH09	10	17-MAR-94	RADIUM-226		0.68	pCi/g	0.18
LWDS-04-BH09	40	18-MAR-94	RADIUM-226		0.55	pCi/g	0.17
LWDS-04-BH09-30	30	17-MAR-94	RADIUM-226		0.548	pCi/g	n/a
LWDS-04-BH09-50	50	18-MAR-94	RADIUM-226		0.545	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	RADIUM-226		0.54307	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	RADIUM-226		0.54	pCi/g	0.15
LWDS-04-BH09	5	17-MAR-94	RADIUM-226		0.49	pCi/g	0.34
LWDS-04-BH09	15	17-MAR-94	RADIUM-226		0.47	pCi/g	0.096
LWDS-04-BH09	20	17-MAR-94	RADIUM-226		0.47	pCi/g	0.1
LWDS-04-BH09	30	18-MAR-94	RADIUM-226		0.47	pCi/g	0.13
LWDS-04-BH10	5	19-MAR-94	RADIUM-226		0.46	pCi/g	0.12
LWDS-04-BH09	40	18-MAR-94	RADIUM-226		0.46	pCi/g	0.12
LWDS-04-BH10	20	19-MAR-94	RADIUM-226		0.41	pCi/g	0.11

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH10-20	20	19-MAR-94	RADIUM-226		0.39805	pCi/g	n/a
LWDS-04-BH09	50	18-MAR-94	RADIUM-226		0.39	pCi/g	0.12
LWDS-04-BH10	25	19-MAR-94	RADIUM-226		0.37	pCi/g	0.18
LWDS-04-BH09	35	18-MAR-94	RADIUM-226		0.37	pCi/g	0.12
LWDS-04-BH10-EB	0	19-MAR-94	RADIUM-226		0.2383	pCi/mL	n/a
LWDS-04-BH18-15	15	01-DEC-94	RADIUM-228		1.18	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	RADIUM-228		1.12	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	RADIUM-228		0.96	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	RADIUM-228		0.95	pCi/g	0.34
LWDS-04-BH10	15	19-MAR-94	RADIUM-228		0.93	pCi/g	0.47
LWDS-04-BH17-05	5	30-NOV-94	RADIUM-228		0.928	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	RADIUM-228		0.907	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	RADIUM-228		0.88	pCi/g	0.31
LWDS-04-BH17-25	25	30-NOV-94	RADIUM-228		0.879	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	RADIUM-228		0.864	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	RADIUM-228		0.84	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	RADIUM-228		0.81	pCi/g	0.4
LWDS-04-BH17-10	10	30-NOV-94	RADIUM-228		0.77	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	RADIUM-228		0.767	pCi/g	n/a
LWDS-04-BH09	26	17-MAR-94	RADIUM-228		0.73	pCi/g	0.24
LWDS-04-BH18-10	10	01-DEC-94	RADIUM-228		0.706	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	RADIUM-228		0.688	pCi/g	n/a
LWDS-04-BH09	50	18-MAR-94	RADIUM-228		0.68	pCi/g	0.3
LWDS-04-BH18-20	20	01-DEC-94	RADIUM-228		0.675	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	RADIUM-228		0.65934	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	RADIUM-228		0.654	pCi/g	n/a
LWDS-04-BH17-42	42	30-NOV-94	RADIUM-228		0.65	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	RADIUM-228		0.62	pCi/g	0.43
LWDS-04-BH18-30	30	01-DEC-94	RADIUM-228		0.61	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	RADIUM-228		0.602	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	RADIUM-228		0.598	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	RADIUM-228		0.59	pCi/g	0.25
LWDS-04-BH10	5	19-MAR-94	RADIUM-228		0.58	pCi/g	0.23
LWDS-04-BH09-50	50	18-MAR-94	RADIUM-228		0.578	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	RADIUM-228		0.573	pCi/g	n/a
LWDS-04-BH10	25	19-MAR-94	RADIUM-228		0.56	pCi/g	0.28
LWDS-04-BH09-30	30	17-MAR-94	RADIUM-228		0.537	pCi/g	n/a
LWDS-04-BH09	35	18-MAR-94	RADIUM-228		0.53	pCi/g	0.24
LWDS-04-BH10-20	20	19-MAR-94	RADIUM-228		0.50396	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	RADIUM-228		0.5	pCi/g	0.27
LWDS-04-BH09	20	17-MAR-94	RADIUM-228		0.45	pCi/g	0.18
LWDS-04-BH09	30	18-MAR-94	RADIUM-228		0.44	pCi/g	0.26
LWDS-04-BH09	15	17-MAR-94	RADIUM-228		0.41	pCi/g	0.21
LWDS-04-BH10	15	19-MAR-94	THALLIUM-208		0.85	pCi/g	0.31
LWDS-04-BH18-15	15	01-DEC-94	THALLIUM-208		0.812	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	THALLIUM-208		0.8	pCi/g	0.24
LWDS-04-BH17-05	5	30-NOV-94	THALLIUM-208		0.788	pCi/g	n/a
LWDS-04-BH17-10	10	30-NOV-94	THALLIUM-208		0.782	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH17-25	25	30-NOV-94	THALLIUM-208		0.774	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	THALLIUM-208		0.77	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	THALLIUM-208		0.765	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	THALLIUM-208		0.741	pCi/g	n/a
LWDS-04-BH10	25	19-MAR-94	THALLIUM-208		0.73	pCi/g	0.21
LWDS-04-BH17-0	0	30-NOV-94	THALLIUM-208		0.688	pCi/g	n/a
LWDS-04-BH18-10	10	01-DEC-94	THALLIUM-208		0.66	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	THALLIUM-208		0.654	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	THALLIUM-208		0.63	pCi/g	0.54
LWDS-04-BH09	26	17-MAR-94	THALLIUM-208		0.61	pCi/g	0.27
LWDS-SS-39	0	20-JUL-92	THALLIUM-208		0.6	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	THALLIUM-208		0.6	pCi/g	0.21
LWDS-04-BH17-47	47	30-NOV-94	THALLIUM-208		0.581	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	THALLIUM-208		0.564	pCi/g	n/a
LWDS-04-BH09	50	18-MAR-94	THALLIUM-208		0.55	pCi/g	0.2
LWDS-04-BH17-35	35	30-NOV-94	THALLIUM-208		0.542	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	THALLIUM-208		0.54	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	THALLIUM-208		0.54	pCi/g	0.23
LWDS-04-BH09	40	18-MAR-94	THALLIUM-208		0.52	pCi/g	0.2
LWDS-04-BH18-20	20	01-DEC-94	THALLIUM-208		0.517	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	THALLIUM-208		0.5	pCi/g	0.21
LWDS-04-BH17-15	15	30-NOV-94	THALLIUM-208		0.485	pCi/g	n/a
LWDS-04-BH09	35	18-MAR-94	THALLIUM-208		0.47	pCi/g	0.16
LWDS-04-BH17-42	42	30-NOV-94	THALLIUM-208		0.467	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	THALLIUM-208		0.45	pCi/g	n/a
LWDS-04-BH09	30	18-MAR-94	THALLIUM-208		0.43	pCi/g	0.12
LWDS-04-BH18-30	30	01-DEC-94	THALLIUM-208		0.416	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	THALLIUM-208		0.41	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	THALLIUM-208		0.41	pCi/g	0.21
LWDS-04-BH18-0	0	01-DEC-94	THALLIUM-208		0.402	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH04	90	19-AUG-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH03	5	12-AUG-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	THALLIUM-208		0.4	pCi/g	n/a
LWDS-04-BH09	15	17-MAR-94	THALLIUM-208		0.39	pCi/g	0.19
LWDS-SS-22	0	20-JUL-92	THALLIUM-208		0.38	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	THALLIUM-208		0.37	pCi/g	0.19
LWDS-SS-37	0	17-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-30	0	20-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-21	0	17-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	THALLIUM-208		0.32	pCi/g	n/a
LWDS-SS-8	0	16-JUL-92	THALLIUM-208		0.314	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-45	0	17-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-38	0	20-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-15	0	20-JUL-92	THALLIUM-208		0.3	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-12	0	17-JUL-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	20	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	75	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH05	90	20-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	10	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	15	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	20	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	25	18-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	74	19-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	80	19-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH04	84	19-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	25	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	41	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	54	12-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	60	13-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	80	13-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH03	85	13-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	75	10-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	80	10-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	5	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	30	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	40	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	THALLIUM-208		0.3	pCi/g	n/a
LWDS-SS-34	0	17-JUL-92	THALLIUM-208		0.29	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	THALLIUM-208		0.284	pCi/g	n/a
LWDS-SS-17	0	16-JUL-92	THALLIUM-208		0.284	pCi/g	n/a
LWDS-SS-4	0	16-JUL-92	THALLIUM-208		0.283	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	THALLIUM-208		0.28	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	THALLIUM-208		0.274	pCi/g	n/a
LWDS-SS-BK-3	0	16-JUL-92	THALLIUM-208		0.27	pCi/g	n/a
LWDS-SS-46	0	20-JUL-92	THALLIUM-208		0.27	pCi/g	n/a
LWDS-SS-20	0	17-JUL-92	THALLIUM-208		0.27	pCi/g	n/a
LWDS-SS-2	0	16-JUL-92	THALLIUM-208		0.268	pCi/g	n/a
LWDS-SS-24	0	16-JUL-92	THALLIUM-208		0.267	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	THALLIUM-208		0.265	pCi/g	n/a
LWDS-SS-40	0	16-JUL-92	THALLIUM-208		0.264	pCi/g	n/a
LWDS-SS-16	0	16-JUL-92	THALLIUM-208		0.262	pCi/g	n/a
LWDS-SS-1	0	16-JUL-92	THALLIUM-208		0.262	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	THALLIUM-208		0.26	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	THALLIUM-208		0.26	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	THALLIUM-208		0.26	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-11	0	17-JUL-92	THALLIUM-208		0.26	pCi/g	n/a
LWDS-04-BH09	20	17-MAR-94	THALLIUM-208		0.26	pCi/g	0.15
LWDS-SS-BK-5	0	16-JUL-92	THALLIUM-208		0.257	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	THALLIUM-208		0.251	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	THALLIUM-208		0.25	pCi/g	n/a
LWDS-SS-BK-12	0	16-JUL-92	THALLIUM-208		0.249	pCi/g	n/a
LWDS-SS-48	0	16-JUL-92	THALLIUM-208		0.249	pCi/g	n/a
LWDS-SS-3	0	16-JUL-92	THALLIUM-208		0.248	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	THALLIUM-208		0.247	pCi/g	n/a
LWDS-SS-BK-15	0	16-JUL-92	THALLIUM-208		0.244	pCi/g	n/a
LWDS-SS-33	0	16-JUL-92	THALLIUM-208		0.244	pCi/g	n/a
LWDS-SS-BK-6	0	16-JUL-92	THALLIUM-208		0.242	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	THALLIUM-208		0.242	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	THALLIUM-208		0.24	pCi/g	n/a
LWDS-SS-BK-9	0	16-JUL-92	THALLIUM-208		0.231	pCi/g	n/a
LWDS-SS-13	0	17-JUL-92	THALLIUM-208		0.23	pCi/g	n/a
LWDS-SS-5	0	16-JUL-92	THALLIUM-208		0.227	pCi/g	n/a
LWDS-SS-BK-16	0	16-JUL-92	THALLIUM-208		0.226	pCi/g	n/a
LWDS-SS-BK-14	0	16-JUL-92	THALLIUM-208		0.222	pCi/g	n/a
LWDS-SS-43	0	17-JUL-92	THALLIUM-208		0.22	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	THALLIUM-208		0.22	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	THALLIUM-208		0.22	pCi/g	n/a
LWDS-SS-25	0	16-JUL-92	THALLIUM-208		0.219	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	THALLIUM-208		0.218	pCi/g	n/a
LWDS-SS-9	0	16-JUL-92	THALLIUM-208		0.218	pCi/g	n/a
LWDS-SS-BK-11	0	16-JUL-92	THALLIUM-208		0.21	pCi/g	n/a
LWDS-SS-29	0	17-JUL-92	THALLIUM-208		0.21	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	THALLIUM-208		0.208	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	THALLIUM-208		0.207	pCi/g	n/a
LWDS-SS-BK-4	0	16-JUL-92	THALLIUM-208		0.207	pCi/g	n/a
LWDS-SS-47	0	20-JUL-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	5	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	15	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	24	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	29	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	40	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	45	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	59	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	65	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	80	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	86	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	94	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	THALLIUM-208		0.2	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH04	5	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	30	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	THALLIUM-208	D	0.2	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	45	18-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	56	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH04	100	19-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	10	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	20	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	35	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	45	12-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	65	13-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH03	70	13-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	45	10-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	70	10-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	85	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	90	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	95	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH02	100	11-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	10	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	15	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	45	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	55	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	60	08-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	THALLIUM-208		0.2	pCi/g	n/a
LWDS-SS-7	0	16-JUL-92	THALLIUM-208		0.198	pCi/g	n/a
LWDS-SS-BK-1	0	16-JUL-92	THALLIUM-208		0.195	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	THALLIUM-208		0.192	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	THALLIUM-208		0.1795	pCi/g	n/a
LWDS-04-BH09-50	50	18-MAR-94	THALLIUM-208		0.16	pCi/g	n/a
LWDS-04-BH10-20	20	19-MAR-94	THALLIUM-208		0.13889	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	THALLIUM-208		0.133	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	THALLIUM-208		0.1	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	THALLIUM-208	D	0.1	pCi/g	n/a
LWDS-04-BH04	60	19-AUG-92	THALLIUM-208		0.1	pCi/g	n/a
LWDS-04-BH17-05	5	30-NOV-94	THORIUM-228		0.976	pCi/g	n/a
LWDS-04-BH18-15	15	01-DEC-94	THORIUM-228		0.923	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	THORIUM-228		0.92	pCi/g	0.34
LWDS-04-BH18-15	15	01-DEC-94	THORIUM-228		0.874	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	THORIUM-228		0.86	pCi/g	0.26
LWDS-04-BH17-10	10	30-NOV-94	THORIUM-228		0.841	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount	Units	Detection
					Detected		Limit
LWDS-04-BH17-59	59	01-DEC-94	THORIUM-228		0.826	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	THORIUM-228		0.818	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	THORIUM-228		0.805	pCi/g	n/a
LWDS-04-BH10	25	19-MAR-94	THORIUM-228		0.79	pCi/g	0.22
LWDS-04-BH17-25	25	30-NOV-94	THORIUM-228		0.767	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	THORIUM-228		0.68	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	THORIUM-228		0.68	pCi/g	0.59
LWDS-04-BH17-47	47	30-NOV-94	THORIUM-228		0.665	pCi/g	n/a
LWDS-04-BH09	26	17-MAR-94	THORIUM-228		0.66	pCi/g	0.29
LWDS-04-BH09	40	18-MAR-94	THORIUM-228		0.64	pCi/g	0.23
LWDS-04-BH18-10	10	01-DEC-94	THORIUM-228		0.634	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	THORIUM-228		0.61	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	THORIUM-228		0.607	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	THORIUM-228		0.59	pCi/g	0.25
LWDS-04-BH09	50	18-MAR-94	THORIUM-228		0.59	pCi/g	0.21
LWDS-04-BH17-15	15	30-NOV-94	THORIUM-228		0.571	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	THORIUM-228		0.563	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	THORIUM-228		0.56	pCi/g	0.22
LWDS-04-BH09	45	18-MAR-94	THORIUM-228		0.54	pCi/g	0.23
LWDS-04-BH18-20	20	01-DEC-94	THORIUM-228		0.534	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	THORIUM-228		0.529	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	THORIUM-228		0.52311	pCi/g	n/a
LWDS-04-BH09	35	18-MAR-94	THORIUM-228		0.51	pCi/g	0.18
LWDS-04-BH17-42	42	30-NOV-94	THORIUM-228		0.508	pCi/g	n/a
LWDS-04-BH18-30	30	01-DEC-94	THORIUM-228		0.487	pCi/g	n/a
LWDS-04-BH09-30	30	17-MAR-94	THORIUM-228		0.482	pCi/g	n/a
LWDS-04-BH09	30	18-MAR-94	THORIUM-228		0.46	pCi/g	0.13
LWDS-04-BH09-50	50	18-MAR-94	THORIUM-228		0.456	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	THORIUM-228		0.44	pCi/g	0.23
LWDS-04-BH09	15	17-MAR-94	THORIUM-228		0.42	pCi/g	0.2
LWDS-04-BH10	5	19-MAR-94	THORIUM-228		0.4	pCi/g	0.21
LWDS-04-BH10-20	20	19-MAR-94	THORIUM-228		0.3966	pCi/g	n/a
LWDS-04-BH09	20	17-MAR-94	THORIUM-228		0.28	pCi/g	0.16
LWDS-04-BH18-15	15	01-DEC-94	THORIUM-232		1.12	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	THORIUM-232		0.96	pCi/g	n/a
LWDS-04-BH10	15	19-MAR-94	THORIUM-232		0.95	pCi/g	0.34
LWDS-04-BH10	15	19-MAR-94	THORIUM-232		0.93	pCi/g	0.47
LWDS-04-BH17-05	5	30-NOV-94	THORIUM-232		0.928	pCi/g	n/a
LWDS-04-BH18-05	5	01-DEC-94	THORIUM-232		0.907	pCi/g	n/a
LWDS-04-BH10	10	19-MAR-94	THORIUM-232		0.88	pCi/g	0.31
LWDS-04-BH17-25	25	30-NOV-94	THORIUM-232		0.879	pCi/g	n/a
LWDS-04-BH17-0	0	30-NOV-94	THORIUM-232		0.864	pCi/g	n/a
LWDS-04-BH17-20	20	30-NOV-94	THORIUM-232		0.84	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	THORIUM-232		0.81	pCi/g	0.4
LWDS-04-BH17-10	10	30-NOV-94	THORIUM-232		0.77	pCi/g	n/a
LWDS-04-BH17-54	54	01-DEC-94	THORIUM-232		0.767	pCi/g	n/a
LWDS-04-BH09	26	17-MAR-94	THORIUM-232		0.73	pCi/g	0.24
LWDS-04-BH18-10	10	01-DEC-94	THORIUM-232		0.706	pCi/g	n/a
LWDS-04-BH17-47	47	30-NOV-94	THORIUM-232		0.688	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-04-BH09	50	18-MAR-94	THORIUM-232		0.68	pCi/g	0.3
LWDS-04-BH18-20	20	01-DEC-94	THORIUM-232		0.675	pCi/g	n/a
LWDS-04-BH10-10	10	19-MAR-94	THORIUM-232		0.65934	pCi/g	n/a
LWDS-04-BH18-25	25	01-DEC-94	THORIUM-232		0.654	pCi/g	n/a
LWDS-04-BH17-42	42	30-NOV-94	THORIUM-232		0.65	pCi/g	n/a
LWDS-04-BH09	45	18-MAR-94	THORIUM-232		0.62	pCi/g	0.43
LWDS-04-BH18-30	30	01-DEC-94	THORIUM-232		0.61	pCi/g	n/a
LWDS-04-BH17-35	35	30-NOV-94	THORIUM-232		0.602	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	THORIUM-232		0.598	pCi/g	n/a
LWDS-04-BH09	40	18-MAR-94	THORIUM-232		0.59	pCi/g	0.25
LWDS-04-BH10	5	19-MAR-94	THORIUM-232		0.58	pCi/g	0.23
LWDS-04-BH09-50	50	18-MAR-94	THORIUM-232		0.578	pCi/g	n/a
LWDS-04-BH18-0	0	01-DEC-94	THORIUM-232		0.573	pCi/g	n/a
LWDS-04-BH10	25	19-MAR-94	THORIUM-232		0.56	pCi/g	0.28
LWDS-04-BH09-30	30	17-MAR-94	THORIUM-232		0.537	pCi/g	n/a
LWDS-04-BH09	35	18-MAR-94	THORIUM-232		0.53	pCi/g	0.24
LWDS-04-BH10-20	20	19-MAR-94	THORIUM-232		0.50396	pCi/g	n/a
LWDS-04-BH10	20	19-MAR-94	THORIUM-232		0.5	pCi/g	0.27
LWDS-04-BH09	20	17-MAR-94	THORIUM-232		0.45	pCi/g	0.18
LWDS-04-BH09	30	18-MAR-94	THORIUM-232		0.44	pCi/g	0.26
LWDS-04-BH09	15	17-MAR-94	THORIUM-232		0.41	pCi/g	0.21
LWDS-SS-18	0	17-JUL-92	THORIUM-234		2	pCi/g	n/a
LWDS-SS-10	0	17-JUL-92	THORIUM-234		1.7	pCi/g	n/a
LWDS-04-BH09	10	17-MAR-94	THORIUM-234		1.6	pCi/g	1.3
LWDS-04-BH17-10	10	30-NOV-94	THORIUM-234		1.4	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	THORIUM-234		1.4	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	THORIUM-234		1.39	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	THORIUM-234		1.27	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	THORIUM-234		1.11	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	THORIUM-234		1.1	pCi/g	n/a
LWDS-04-BH09	15	17-MAR-94	THORIUM-234		0.85	pCi/g	0.81
LWDS-SS-39	0	20-JUL-92	TRITIUM	D	0.4	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	TRITIUM	D	0.3	pCi/g	n/a
LWDS-SS-HS	1	20-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-BK-10	0	16-JUL-92	TRITIUM		0.2	pCi/g	0.3
LWDS-SS-47	0	20-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-42	0	17-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-32	0	16-JUL-92	TRITIUM		0.2	pCi/g	0.3
LWDS-SS-30	0	20-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-SS-18	0	17-JUL-92	TRITIUM		0.2	pCi/g	n/a
LWDS-04-BH05	50	20-AUG-92	TRITIUM		0.2	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	TRITIUM	D	0.2	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	TRITIUM	D	0.2	pCi/g	n/a
LWDS-SS-BK-8	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-7	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-5	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-2	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-BK-13	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a

04_DATA

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
LWDS-SS-BK-12	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-6	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-44	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-41	0	16-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-37	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-36	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-35	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-31	0	20-JUL-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-SS-27	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-26	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-SS-19	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-14	0	20-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-12	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-11	0	17-JUL-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	10	20-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	35	20-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH05	55	20-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	69	20-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH05	100	20-AUG-92	TRITIUM		0.1	pCi/g	0.3
LWDS-04-BH04	15	18-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	35	18-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH04	40	18-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	70	19-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH04	95	19-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH03	15	12-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH03	30	12-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH02	50	10-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH01	0	09-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	20	08-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	25	08-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-04-BH01	35	08-AUG-92	TRITIUM	D	0.1	pCi/g	n/a
LWDS-04-BH01	85	09-AUG-92	TRITIUM		0.1	pCi/g	n/a
LWDS-SS-HS	0	20-JUL-92	URANIUM-235		1.5	pCi/g	n/a
LWDS-04-BH09	5	17-MAR-94	URANIUM-235		1.4	pCi/g	0.21
LWDS-SS-27	0	17-JUL-92	URANIUM-235		0.78	pCi/g	n/a
LWDS-SS-23	0	20-JUL-92	URANIUM-235		0.42	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	URANIUM-235		0.3	pCi/g	n/a
LWDS-SS-39	0	20-JUL-92	URANIUM-235		0.2	pCi/g	n/a
LWDS-SS-28	0	17-JUL-92	URANIUM-235		0.2	pCi/g	n/a
LWDS-04-BH10	5	19-MAR-94	URANIUM-235		0.17	pCi/g	0.092
LWDS-SS-37	0	17-JUL-92	URANIUM-235		0.15	pCi/g	n/a
LWDS-04-BH01	50	08-AUG-92	URANIUM-235		0.0721	pCi/g	n/a
LWDS-04-BH01	75	09-AUG-92	URANIUM-235		0.0646	pCi/g	n/a
LWDS-04-BH17-59	59	01-DEC-94	URANIUM-238		1.39	pCi/g	n/a
LWDS-04-BH17-25	25	30-NOV-94	URANIUM-238		1.27	pCi/g	n/a
LWDS-04-BH17-15	15	30-NOV-94	URANIUM-238		1.1	pCi/g	n/a

Sample Name	Depth	Sample Date	Analyte	QC flag	Amount Detected	Units	Detection Limit
[REDACTED]							n/a
[REDACTED]							n/a
[REDACTED]							n/a
[REDACTED]							n/a



U.S. Department of Energy
Albuquerque Operations Office
Kirtland Area Office
P.O. Box 5400
Albuquerque, NM 87185-5400

JAN 15 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Robert S. (Stu) Dinwiddie, Manager
New Mexico Environment Department
Hazardous and Radioactive Materials Bureau
RCRA Permits Management Program
2044 Galisteo Street
P.O. Box 26110
Santa Fe, NM 87505-2100

Dear Mr. Dinwiddie:

Enclosed are two copies of the Department Of Energy/Sandia National Laboratories response to the NMED Request for Supplemental Information (RSI), dated September 30, 1997, for the Liquid Waste Disposal System (LWDS) RCRA Facility Investigation.

If you have any questions, please contact John Gould at (505) 845-6089, or Mark Jackson at (505) 845-6288.

Sincerely,

A handwritten signature in cursive script that reads "George K. Jackson".

for Michael J. Zamorski
Acting Area Manager

Enclosures

JAN 16 1998

S. Dinwiddie

(2)

cc w/enclosure:

S. Arp, AL, ERD

J. Parker, NMED-OB

R. Kennett, NMED-OB

D. Neleigh, EPA, Region 6 (2 copies via certified mail)

cc w/o enclosure:

B. Oms, KAO-AIP

W. Cox, SNL, MS 1147

D. Fate, SNL, MS 1148

S. Young, SNL, MS 1148

B. Garcia, NMED

S. Kruse, NMED

W. Moats, NMED

JAN 16 1998

**Request for Supplemental Information:
Results of the Liquid Waste Disposal System RCRA Facility Investigation,
Sandia National Laboratories, Albuquerque, New Mexico**

For purposes of clarity, text has been excerpted from the results of the Liquid Waste Disposal System (LWDS) RCRA Facility Investigation (RFI) and included in this review. These excerpts are in *italics* and precede the New Mexico Environment Department (NMED) comments.

GENERAL COMMENTS

- 1.a. **Although additional investigation is warranted, with the results of the LWDS RFI, Sandia National Laboratories/New Mexico (Sandia) has satisfactorily completed the exploratory study¹ phase of the investigation of the LWDS Environmental Restoration (ER) sites:**
- a. **Initial information on potential contaminants and hydrogeology has been gathered,**
 - b. **The sites have been sampled, and it has been determined that contamination exceeding SNL/NM's background levels for inorganic contaminants of concern (COCs) is present, and that organic contamination is present, and**
 - c. **Initial estimates of the volumes of contamination have been made.**

The results of the LWDS RFI indicate that, in some areas, additional site investigation or a final study is needed to determine the nature and extent of the contamination. But first, Sandia should compare the results of the exploratory study with NMED-approved background concentrations. Also, the potential threat to ground water from subsurface contamination should be assessed and a conceptual hydrogeologic model prepared.

Response: The LWDS RFI Work Plan, upon which the RFI report was based, was approved by the U.S. Environmental Protection Agency (EPA) on June 1, 1994. Hence, the LWDS RFI was not an "exploratory study," but rather, a full-scale field investigation of the LWDS following a regulatory-approved approach. This investigation met its primary objectives, listed on page iii of the LWDS RFI report (SNL/NM 1995a). These objectives were to:

1. Define the nature and extent of contamination at each of the ER sites that comprise the LWDS
2. Identify potential contaminant transport pathways
3. Evaluate potential risks posed by the levels of contamination identified at the LWDS
4. Provide guidance for selecting remedial alternatives at the site, if necessary.

Surface and subsurface soil samples collected during the LWDS RFI identified several inorganic constituents exceeding the NMED-approved background levels for Sandia National Laboratories/New Mexico (SNL/NM) (see response to General Comment No. 2), as well as the presence of low-level organic contamination.

¹ Barth, D.S., and Mason, B.J., Soil Sampling Quality Assurance User's Guide: US Environmental Protection Agency Report No. EPA 600/4-84-043, 104 p.

However, the LWDS risk assessment and additional risk calculations [see SNL/NM's response to Comment 10 of the EPA comments related to the LWDS risk assessment in Attachment B] indicate that these low levels of contamination do not threaten human health or the environment. Thus, SNL/NM and the Department of Energy (DOE) do not agree that additional site investigation or a final study is needed to determine the nature and extent of the contamination.

Although the NMED-approved background concentrations for SNL/NM were not available when the LWDS RFI was written, a table comparing the more recent background concentration data to the maximum concentrations of contaminants detected in LWDS soils is presented in the response to General Comment No. 2. In addition, Attachment A presents all of the soil analytical data collected during the LWDS RFI, and compares these data to the NMED-approved maximum background values for SNL/NM (where available). The tables in Attachment A are presented on diskette, with only the first pages of each table printed as hard copy to allow a regulatory quality control (QC) check for appropriate format and information content.

SNL/NM and DOE recommend No Further Action (NFA) for the LWDS surface sites. SNL/NM and DOE also recommend that the LWDS NFA request be considered separately from all present Technical Area (TA)-V groundwater contamination issues. These recommendations are based on the fact that, although contamination was detected at all three sites, contamination levels are low and in most cases barely discernible above background, when applicable. Contamination is limited to the near-surface soils in the LWDS surface impoundments, the vicinity of the LWDS drainfield, and inside the LWDS holding tanks.

Furthermore, risk calculations conducted for the LWDS surface sites indicate that the sites do not threaten human health or the environment. Calculations conducted using maximum contaminant concentration values from the three surface sites indicate a maximum hazard index of 0.4 and a cancer risk of 7.0×10^{-6} (see Risk Assessment Comment 10 in Attachment B). RESRAD simulations (see Risk Assessment Comments 9 and 11 in Attachment B) demonstrate that the LWDS surface sites will meet the proposed EPA 15 millirem/year radiation dose limit (assuming ER Site 4 is filled with 2 meters of clean soil).

Because SNL/NM and DOE intend to continue monitoring groundwater quality at the LWDS and TA-V (regardless of whether or not the NFA is approved for the LWDS surface sites), SNL/NM and DOE request that groundwater issues at LWDS and TA-V be addressed separately from the LWDS surface sites. The lack of organic contamination in soils at the LWDS sites indicates that the sites are not presently contributing to trichloroethene (TCE) contamination in groundwater at TA-V. Hence, there is no reason to further investigate these sites, in terms of how they relate to TA-V groundwater quality, and an NFA can be considered regardless of the ongoing groundwater issues.

Although the LWDS RFI is focused primarily on the LWDS ER sites and on surface contamination issues, a brief summary of the TA-V groundwater issues and information concerning the hydrogeologic conceptual model is presented below.

Trichloroethene Contamination in TA-V Groundwater

The present TA-V groundwater monitoring network consists of nine wells (Figure 1). Monitoring wells LWDS-MW1 and LWDS-MW2 were installed in 1993 and 1992, respectively, during the LWDS investigation. Monitoring wells TAV-MW1 and TAV-MW2 were installed in 1995 as part of the TA-III/V seepage pit (ER Site 275) investigation, while wells AVN-1 and AVN-2 were completed in 1995 as part of the Site-Wide Hydrogeologic Characterization (SWHC) Program. In 1997, three additional monitoring

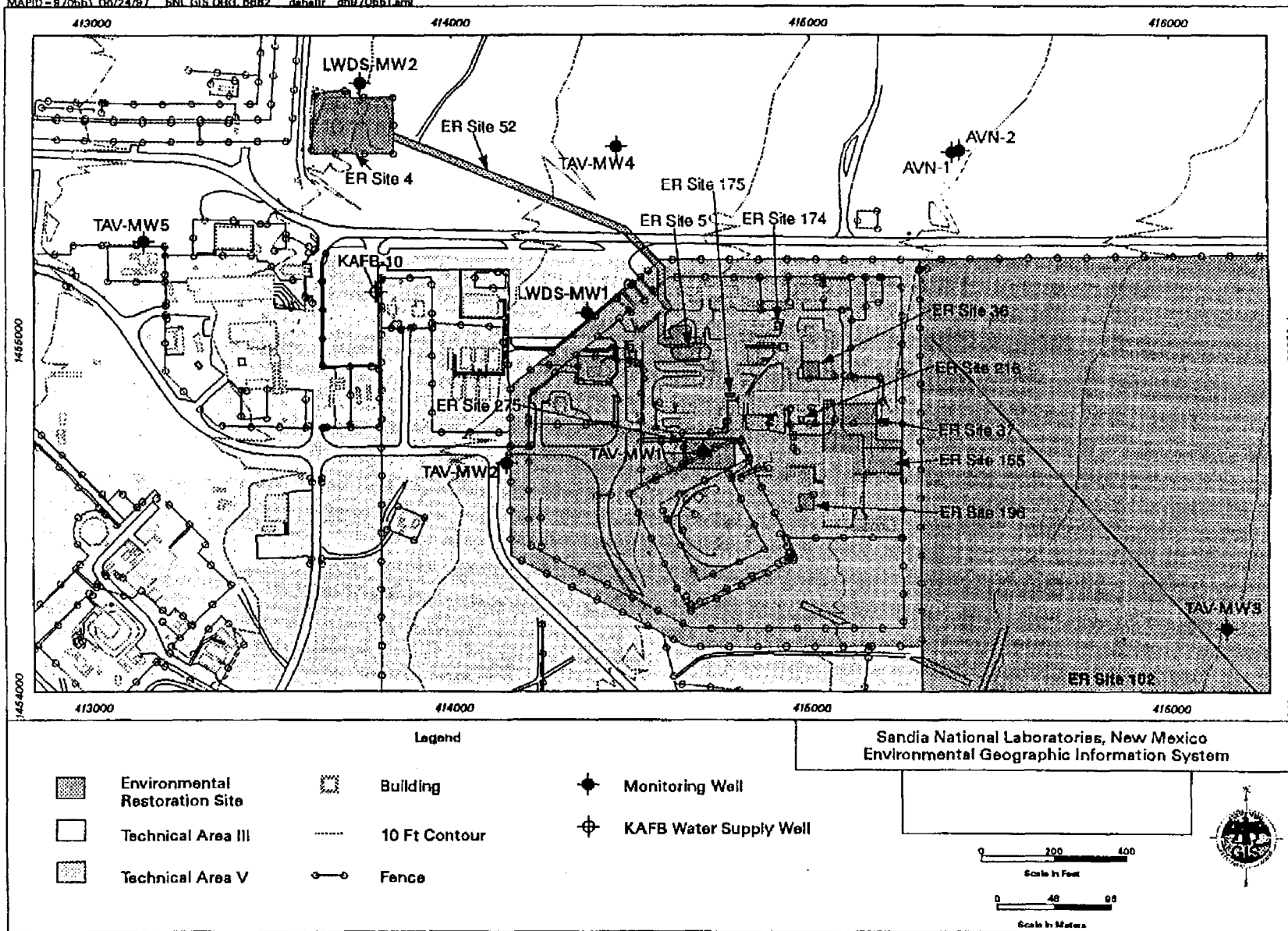


Figure 1. TA-V Monitoring Well Network.

wells (TAV-MW3, TAV-MW4, and TAV-MW5) were installed to further characterize groundwater in the vicinity of TA-V.

TCE and its degradation product, 1,2-dichloroethene (DCE), were first detected in LWDS-MW1 in November 1993 at concentrations of 6 and 1 parts per billion (ppb), respectively. TCE was later detected in monitoring well TAV-MW1 at a concentration of 1.44 ppb in December 1995. Figure 2 presents a graph of TCE concentrations with time in monitoring wells LWDS-MW1 and TAV-MW1.

In October 1995, TCE concentrations of up to 2.2 ppb were also detected in the inactive production well KAFB-10, located 600 feet west of LWDS-MW1. This well has since been plugged and abandoned to prevent cross-contamination of the deeper zones within the regional aquifer.

Hydrogeologic Conceptual Model

The TA-V hydrogeologic conceptual model continues to evolve as SNL/NM and DOE conduct additional characterization, and as more data are obtained concerning potential contaminant sources for TCE in groundwater.

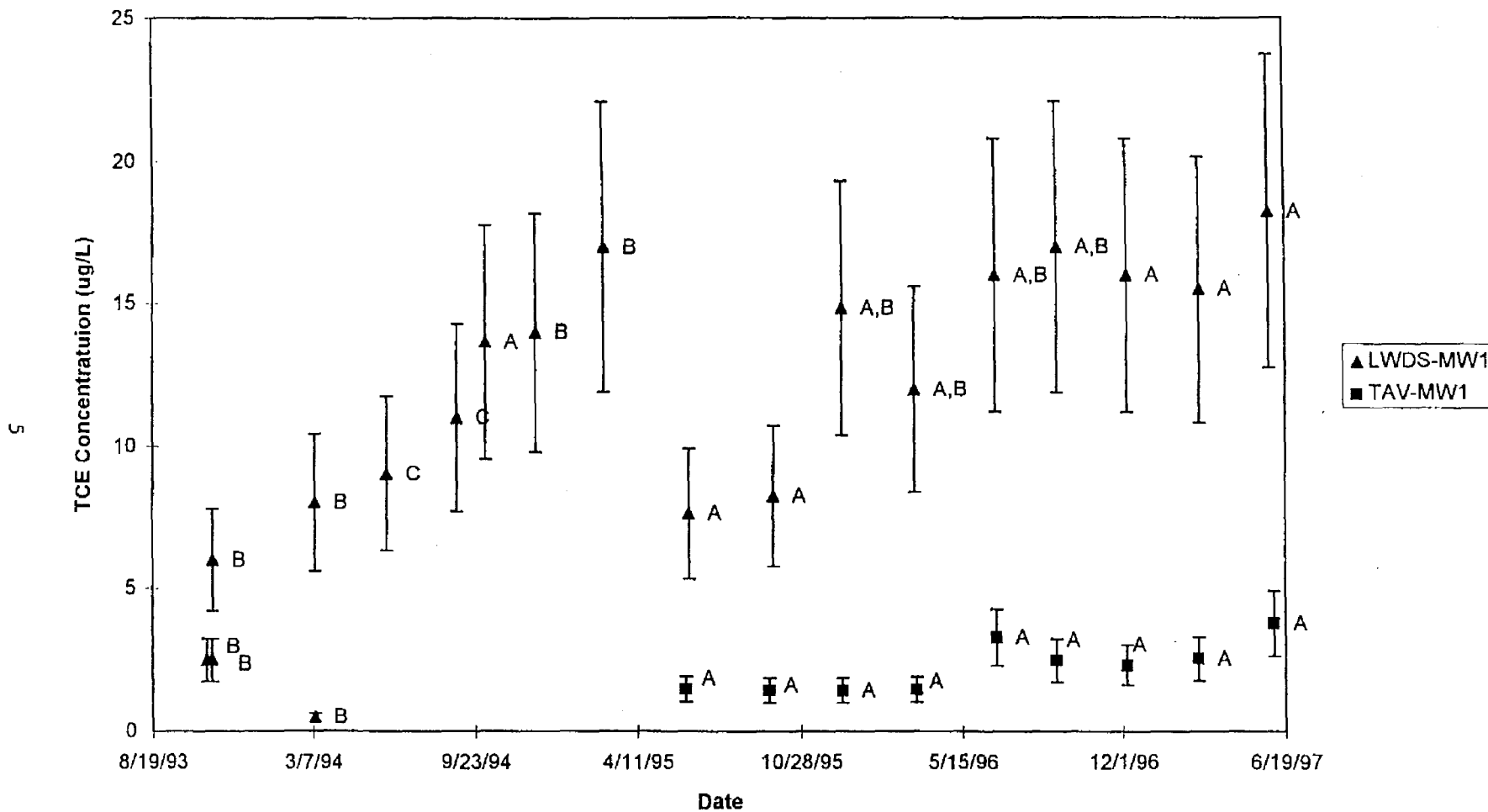
The investigations conducted during RFI field work for the LWDS and the TA-III/V operating units have not conclusively identified any TCE sources in near-surface soils in the vicinity of TA-V that could account for the TCE groundwater contamination. For this reason, it is believed that the TA-V groundwater contamination may be a result of the historical liquid waste-disposal practices at the LWDS or other wastewater systems at TA-V, when liquid process-wastes that may have contained TCE were disposed of through the LWDS drainfield or the TA-V seepage pits. The six TA-V seepage pits (ER Site 275) and two nearby septic tanks received nearly all process and septic water from TA-V activities conducted from the early 1960s until 1992, when the facilities at TA-V were connected to the Albuquerque publicly-owned treatment works (POTW).

Information relevant to SNL/NM's current hydrogeologic conceptual model is briefly summarized as follows:

1. Water level data from monitoring wells in the vicinity of TA-V indicate that water levels are slightly higher than expected in LWDS-MW1. These anomalous water levels are perhaps due to regional or localized hydrogeologic conditions or to historical wastewater disposal practices in TA-V.
2. Aquifer test data from several of the TA-V monitoring wells indicate that hydraulic conductivities beneath TA-V are low. Because the potentiometric gradient beneath TA-V is relatively flat, calculations using Darcy's Law suggest that the resulting horizontal groundwater flow velocities are generally less than 25 feet per year.

Although the TCE concentrations in LWDS-MW1 exceed the EPA's drinking water maximum concentration limit (MCL) of 5 ppb, they do not pose a significant threat to human health or the environment, due to the significant distance to the nearest receptors. The nearest production well, KAFB 8, is more than 2 miles north of the contaminated TA-V wells. Groundwater modeling by the SWHC Program has predicted a travel time of approximately 100 years to the nearest Kirtland Air Force Base (KAFB) production wells (Burek and Duval 1996).

Figure 2. TCE concentrations with time in wells TAV-MW1 and LWDS-MW1 (showing error bars and the analytical methods used)



The letter adjacent to each point represents the analytical method used, as follows:

A = EPA Method 8010

B = EPA Method 8240

C = EPA Method 8260,

3. TCE has only been detected in three wells (LWDS-MW1, TAV-MW1, and KAFB-10), and the lateral extent of TCE contamination in TA-V groundwater has not been fully characterized. However, groundwater quality data from the three recently installed TA-V monitoring wells should provide valuable information concerning the lateral extent of contamination at TA-V, once these wells are sampled.
4. Aquifer transmissivity data from monitoring well AVN-1 suggests that the aquifer transmissivity is greater in the deeper zone where AVN-1 is completed than in the shallower zone where other TA-V monitoring wells are completed. Hydraulic conductivity values from TA-V monitoring wells are summarized in Table 1. The apparent increase in hydraulic conductivity with depth is consistent with aquifer test results from other wells in TA-III.
5. The vertical extent of TCE contamination in this more transmissive zone is unknown. No TCE contamination has been detected in monitoring well AVN-1, which is screened in the deeper zone. However, low levels (up to 2.2 ppb) of TCE were detected in production well KAFB-10, which was screened intermittently to a depth of 1,050 feet. This well was plugged and abandoned in 1996 to eliminate it as a potential conduit for contaminants to migrate deeper within the regional aquifer.
6. The lack of significant vadose zone contamination observed during the LWDS RFI and the modeling results of infiltration from the TA-V seepage pit (Burck and Ruskauff 1997) suggest that TCE may have migrated to groundwater through aqueous-phase rather than vapor-phase transport.

SNL/NM is currently in the process of refining this conceptual model and is evaluating other possible conceptual models of contaminant transport mechanisms at TA-V.

Table 1: Summary of Aquifer Hydraulic Conductivity Results from Pumping Tests and Slug Tests Conducted on TA-V Monitoring Wells.

Monitoring Well	Type of Test	Hydraulic Conductivity	
		(feet/minute)	(centimeters/second)
TAV-MW1	Slug Test	9.36×10^{-4}	4.75×10^{-4}
TAV-MW2	Slug Test	8.02×10^{-5}	4.07×10^{-5}
TAV-MW2	Pumping Test	6.4×10^{-5}	3.3×10^{-5}
LWDS-MW1	Slug Test	2.62×10^{-5}	1.33×10^{-5}
LWDS-MW2	Slug Test	1.65×10^{-3}	8.36×10^{-5}
AVN-1	Pumping Test	2.66×10^{-2}	1.35×10^{-2}

- 1.b. **Site characterization should include a determination of the horizontal and vertical extent of any contamination that may be present and a comparison of analytical results with background conditions, as applicable. Only after the site and any contamination have been adequately characterized can a risk assessment be made, and, if necessary, a monitoring and/or contaminant remediation system be designed and implemented.**

Response: SNL/NM has characterized the vertical and horizontal extent of contamination at the LWDS holding tanks (ER Site 52), the LWDS drainfield (ER Site 5), and the LWDS surface impoundments (ER Site 4) sufficiently to evaluate the risk and to propose NFAs for these sites. Comparison to background values, as discussed in the SNL/NM response to General Comment 2 (below) and presented in tabular form in Attachment A, supports the characterization presented in the LWDS RFI report.

SNL/NM and DOE believe that this constitutes an adequate characterization of the LWDS and that the LWDS Risk Assessment indicates that a contaminant remediation system and/or monitoring system is not necessary for surface and near-subsurface ER Sites 4, 5, and 52. TA-V groundwater issues will be dealt with separately.

2. **Tables 4-4, 4-5, and 4-6 effectively constitute a comparison of the analytical results of a composite sample for each of the three Environmental Restoration (ER) sites to background upper tolerance limits (UTLs). NMED does not believe this to be appropriate. For purposes of determining the extent of contamination and for assessing risk, Sandia should compare individual sample results for each constituent of concern (COC) to the approved UTL for that COC and incorporate this information into the results of the LWDS RFI in tabled format. These tables should also include the sample depth, location, analytical methods, method detection limits, and regulatory standards, where applicable.**

Surface plots alone (such as Figures 4-16 through 4-26), while useful, are inadequate for conceptualizing the contaminant plumes. Additional horizontal and vertical cross sections, fence diagrams, and/or pole diagrams should be constructed from the tables described above, showing the distributions of the COCs at each ER site to aid in 3-D conceptualization of the contamination. For example, comparison of sample results for ER Site 4 (from Appendix C data tables) to Sandia's background UTLs (phase 3) shows contamination extending as much as 85 ft below the surface.

Response: (It is believed that the comment refers to Tables 4-2, 4-4, and 4-6, as Table 4-5 does not discuss UTLs or statistics.) None of these three tables refers to composite samples; Tables 4-2, 4-4, and 4-6 in the RFI report compare the single maximum on-site sample results at ER Sites 52, 5, and 4 to background UTLs (at the time the RFI was written).

SNL/NM agrees with the NMED that for the purposes of determining the extent of contamination and assessing risk, SNL/NM should compare individual sample results for each COC to the approved UTL (or "hot-measurement value," see EPA 1992) for that COC. In this case, the NMED-approved maximum background concentrations are the "hot-measurement values," and hence represent the "regulatory standard." Table 2 presents a comparison of NMED-approved maximum background concentrations to the maximum concentrations detected in soils at the LWDS.

Table 2. Comparison of NMED-approved Maximum Background Concentrations to the Maximum Concentrations Detected in Soils at the LWDS.

Parameter	Units	Surface Impoundments (Site 4)	Drainfield (Site 5)	Holding Tanks (Site 52)	Highest Maximum Concentration of all Sites	NMED-Approved Maximum Background for the Southwest Supergroup
Barium	mg/kg	849	258	412	849	130
Beryllium	mg/kg	4.9	1	1.2	4.9	0.65
Cadmium	mg/kg	154	51.1	1.3	154	0.9
Chromium, Total	mg/kg	97.7	42.4	28.2	97.7	15.9
Chromium-Vi	mg/kg	11.2	NA	NA	11.2	NA
Copper	mg/kg	239	24.2	18.4	239	15.4
Lead	mg/kg	72.5	14	10.2	72.5	11.8
Nickel	mg/kg	173	13.7	15.5	173	11.5
Silver	mg/kg	90.5	NA	NA	90.5	<1
Zinc	mg/kg	198	67.3	47.3	198	62
Bismuth-212	pCi/g	2.7	1.3	1.5	2.7	NA
Bismuth-214	pCi/g	1.4	0.84	1	1.4	NA
Cesium-137	pCi/g	10.1	0.14	0.093	10.1	0.079
Cobalt-60	pCi/g	11	0.15	ND	11	NA
Lead-212	pCi/g	1.4	1.1	1	1.4	NA
Lead-214	pCi/g	1.3	1	1.2	1.3	NA
Potassium-40	pCi/g	35	19	19	35	NA
Radium-226	pCi/g	3.68	2.25	2.14	3.68	1.76
Radium-228	pCi/g	7.37	1.1	1.3	7.37	0.93
Thorium-232	pCi/g	1.18	1.1	1.3	1.3	1.01
Tritium	pCi/L	320	NA	NA	320	NA
Uranium-235	pCi/g	3	NA	NA	3	0.16
PCBs	ppb	71	NA	NA	71	NA

mg/kg = Milligrams per kilogram.

NA = Not applicable.

ND = Not detected.

pCi/g = Picocuries per gram.

pCi/L = Picocuries per liter.

ppb = Parts per billion.

Data tables that present individual sample results, including information on sample depth, location, analytical methods, and method detection limits, are included in Attachment A. These tables also include the NMED-approved background values, where available, for each constituent to allow comparison of on-site values to background.

Cross sections and surface contaminant contour plots that illustrate and depict significant findings were included in the LWDS RFI report (e.g., see Figures 4-7 through 4-11 and Figures 4-16 through 4-26). SNL/NM will review the LWDS data and propose specific cross sections to supplement these figures. SNL/NM and DOE would then like to meet with the NMED and the DOE-Oversight Bureau (OB) informally to review the proposal, and to agree on which specific cross sections should be constructed.

3. **Comments pertaining to the risk assessment have been developed by the US Environmental Protection Agency, Region 6 (EPA), and are included as an attachment to this Notice of Deficiency (NOD). Sandia should include a response to the risk assessment comments in its NOD response for the LWDS RFI Report.**

Response: SNL/NM has included their responses to the EPA risk assessment comments in Attachment B of this submittal.

SPECIFIC COMMENTS

Section 3.0 DATA EVALUATION

4. **Page 3-1, paragraph 1**

Analytical data were examined to determine whether each COC is actually present at the site as a contaminant. This involved a statistical comparison to background coupled with an examination of the spatial distribution of the constituent . . . COCs that failed the statistical comparison to background and showed a strong spatial correlation were identified as contaminants.

See General Comment No. 1.

Statistical analysis of a contaminant population is not acceptable to show that a site has been fully characterized with respect to any particular COC. Any sample collected at a Sandia ER site having a concentration exceeding the proposed 95th UTL (or 95th percentile, where applicable) is considered representative of contamination, unless:

- a. **The analytical result is shown to be in error, or**
- b. **An acceptable site-specific background investigation shows that background is naturally elevated above what was originally estimated for the site.**

Response: SNL/NM agrees that a statistical analysis of a contaminant will not necessarily show that a site has been fully characterized with respect to any particular COC. However, SNL/NM and DOE believe that the additional characterization of contaminant concentrations that are well below clean-up criteria or risk-based levels provides little value to the overall site characterization effort.

In the LWDS RFI, SNL/NM did not rely solely on statistical analyses, but also evaluated the spatial distribution of contaminants using horizontal isopleth maps and vertical cross sections. For example,

Figures 4-7 through 4-11 in the RFI report present vertical cross sections showing distributions of cadmium, beryllium, chromium, cobalt-60, and cesium-137 at the LWDS drainfield. Similarly, Figures 4-17 through 4-24 present the horizontal distributions of cadmium, chromium, copper, lead, nickel, zinc, barium, cobalt-60, cesium-137, uranium-235, and polychlorinated biphenyls (PCBs) in the LWDS surface impoundments.

Tables comparing each analytical value to the respective NMED-approved background values are provided in Attachment A. These tables allow an identification of the values that exceed the approved-background values. Combined with the cross sections (see response to General Comment 2), SNL/NM and DOE believe these data will be sufficient to document that the LWDS sites have been adequately characterized.

3.1 Summary of Quality Assurance/Quality Control Activities

5. Page 3-1, paragraph 4

Throughout the investigation, common laboratory contaminants including methylene chloride, methyl ethyl ketone (MEK), and acetone were consistently identified in both the field samples and the QC samples.

At the December 3, 1996, Sandia North/Micro-Purge™ meeting at the NMED offices in Santa Fe (attended by the US Department of Energy, Sandia, and NMED), representatives of the Hazardous and Radioactive Materials Bureau (HRMB) expressed concern about Sandia's QC problems with regard to "common laboratory contaminants." HRMB suggested that Sandia review their contract laboratories' QA/QC (quality assurance/quality control) programs and, if found deficient, find another laboratory. This issue is important because, historically, Sandia has used these compounds which, in some cases, were disposed of onto the ground and into pits, trenches, lagoons and leachfields.

Response: Common laboratory contaminants such as methylene chloride, methyl ethyl ketone, and acetone have been problematic for SNL/NM and DOE, particularly in the earlier laboratory data, and at times, made evaluating the presence of these contaminants in environmental samples difficult. SNL/NM is taking extensive steps to reduce these incidents of laboratory contamination, both in the on-site and off-site laboratories. In addition to closely evaluating the laboratories' QA/QC programs, SNL/NM also has taken the following steps:

On-site Laboratory:

At the on-site ER Chemistry Laboratory, neither acetone nor methyl ethyl ketone is used in the laboratory. Methylene chloride is used, but only in a separate room from the analytical equipment, and only under a fume hood. To prevent cross-contamination between rooms, employees using methylene chloride are not allowed to enter the laboratory where the analytical equipment for volatile organic compounds (VOCs) is located. In addition, preventative maintenance is performed daily when analyzing VOCs to prevent carryover contamination within the equipment. These measures have been very successful in reducing the amount of laboratory contamination detected in the sample results.

Off-site Laboratories:

The SNL/NM Sample Management Office conducts laboratory oversight of approved off-site laboratories through their Characterization Management Program. This program was developed under DOE Albuquerque Operations as their centralized laboratory-auditing and management oversight program. Components of this program include submitting known QA/QC samples to evaluate laboratory performance and conducting QA/QC audits of off-site laboratories on at least an annual basis.

In addition, SNL/NM requires the analysis of trip blanks for VOCs, and requires contract laboratories to run equipment blanks to identify carryover contamination. These standard QA practices are recommended by the EPA in SW-846 (EPA 1986) and allow SNL/NM and DOE to identify potential laboratory contaminants such as methylene chloride and acetone.

6. Page 3-2, paragraph 1

QA/QC procedures . . . also included . . . reviewing sample holding times, equipment rinsate, method and trip blank results, and comparing duplicate samples. . . Chromium VI was especially problematic due to the 1-day holding time which could not be met by the off-site laboratory.

Because holding times were exceeded, NMED considers that Sandia's chromium-VI values represent minimum levels only. Sandia should resample for chromium-VI, at locations where it has been determined to be a potential COC.

Response: SNL/NM erroneously assumed a 1-day holding time for chromium-VI in soils; the actual holding time for chromium-VI in soils is 28 days to extraction and 4 days after extraction (EPA 1986, Table 3-1). The chromium-VI data collected during the LWDS RFI for soils are valid and, therefore, a resampling program for chromium-VI does not appear to be necessary.

3.2 Statistical Analysis of Background

7. Page 3-2, paragraph 3

As required in the LWDS RFI work plan, a site-specific background study was also conducted at the LWDS. . . . However, the SWHC Project-determined background populations were used for data evaluation in this report, rather than the LWDS background data

Sandia should not rely solely upon regional data to make site-specific decisions. In order to make an informed evaluation of site-specific conditions, SNL/NM should include the data obtained from the LWDS background investigation.

Response: The site-specific background data obtained from the LWDS background investigation were included in Appendix C of the LWDS RFI report. These data are also presented as Table A-10 in Attachment A of this supplementary information package.

The site-specific background data were not used to identify contamination because the background soil samples did not replicate the lithologic range exhibited by environmental samples from the LWDS. The 17 surface-soil (including 1 duplicate) background samples were collected from a localized 50 by 50 foot area located 1,000 feet northeast (upwind) of the LWDS surface impoundments. The lithology of the background study site was very uniform and did not adequately represent the variable conditions observed in the surface and subsurface at the LWDS. This was confirmed using statistical tests between common elements (non-COCs) from on-site environmental samples and the LWDS background samples, which indicated that these data sets failed comparison tests.

Section 4.0 SITE-SPECIFIC RESULTS, CONCLUSIONS, AND RECOMMENDATIONS

4.1 ER Site 52 Holding Tanks

ER Site 52 consists of three buried tanks (two concrete and one steel) and associated piping. These tanks were designed to receive liquid wastes from the Sandia Engineering Reactor Facility (SERF) main reactor, experimental facilities, and support facilities located in Buildings 6580, 6581, 6582, and 6583 in TA-V between 1962 and 1971. The tanks served as holding tanks to allow short-lived radionuclides to decay before discharge to the drainfield and/or surface impoundments. Potential contaminants of concern from this waste stream include radioactive wastes in the coolant water, and organic solvents and radiochemicals from the support facilities. The primary sources of radioactivity in the liquid wastes were the short-lived activation products of the coolant water and water impurities.

4.1.2 Field Investigation

8. *Internal Contamination*, page 4-4, paragraph 5
The discharge point for the water should be specified.

Response: Page 4-1, paragraph 2 identifies the discharge points to be “the drainfield and/or surface impoundments (ER Sites 4 and 5).” A diagram of the piping associated with the surface impoundment discharge points is presented on page 4-3 (Figure 4-2). The discharge point for the drainfield is located at the east end (page 4-13, paragraph 1 in the RFI report).

As discussed on page 4-3, paragraph 3, the holding tanks are now connected to SNL/NM’s new Liquid Effluent Control System (LECS). The LECS receives and holds all TA-V process water for sampling prior to discharge to the City of Albuquerque POTW.

9. *Page 4-5, paragraph 1*
The depth of the pipe and how many pipe joints are associated with the tanks or the total piping system should be specified. Also, how the soil samples were collected as well as the sample depths should be specified.

Response: The holding tank drainline is approximately 3 feet deep. The tanks and their associated piping were built in the 1960s; the engineering diagrams were focused on the tanks and do not show individual pipe joints. It is not possible to determine the exact number of pipe joints associated with the tanks or the total piping system. The soil samples were taken in accordance with ER Field Operations Procedure (FOP) 94-52, Spade and Scoop Method for Collection of Soil Samples. Samples were collected immediately beneath the disassembled pipe (approximately 3 feet deep).

10. *Subsurface Soil*, page 4-7, paragraph 1
The boring log descriptions and photoionization detector (PID) readings associated with the borings should be included in the report.

Response: All available boring log descriptions are included with this transmittal as Attachment C.

Organic vapor screening was conducted during the LWDS field investigations primarily for health and safety purposes rather than as part of site characterization. As such, SNL/NM did not collect the instrument readings for separate reporting, and the records of such screening are dispersed among

numerous daily logs. Often, PID readings from breathing-zone monitoring were not recorded in these logs unless they were above action levels specified in the Health and Safety Plan.

This practice seems to be in general agreement with past EPA and NMED guidance to SNL/NM and DOE:

- On their Notice of Deficiency for Solid Waste Management Unit (SWMU) 79, Building 904 Septic System, the EPA questioned “the value of the organic vapor survey conducted in 1991 held at waist height” (page 7, first paragraph).
- Lloyd Aker of the NMED DOE OB discussed this issue in a November 2, 1995, letter to Benito Garcia. “Health and Safety (H&S) Survey Data - use of organic vapor screening results for H&S purposes as part of the process for determining the suitability of the site for a NFA proposal must be discontinued. Data from PID monitoring (usually at waist height) done for worker health and safety reasons are not acceptable for site characterization purposes. This information has no use in the investigative process (other than as health and safety screening information) and should not be included in any NFA proposal.” (page 4, item number 4).

All H&S records are maintained in the SNL/NM Environmental Operations Record Center and can be provided or made available for review, if necessary.

11. **Page 4-7, paragraph 1**

A map that locates the HERMES site in relation to the LWDS site should be included.

Response: Figure 4-4 (page 4-12) of the RFI report shows the locations of the High Energy Megavolt Electron Source (HERMES) Site (ER Site 36) in relation to the LWDS Holding Tanks and Drainfield, ER Sites 52 and 5.

4.1.3 Nature and Extent of Contamination

12. ***Subsurface Soil, page 4-7***

The depth of the soil sample should be included, as well as the boring log description and PID readings associated with the soil sample.

Response: The excavation soil sample was collected immediately beneath the pipe, approximately 3 feet deep. No boring log was completed for this shallow excavation, as the piping was presumably surrounded with disturbed soil and/or fill material. Please refer to the response to Specific Comment No. 10 regarding the use of H&S screening for site characterization.

13. **Page 4-8, Table 4-1, *Holding Tank Internal Sampling Results***

A table which includes the hazardous constituent results for each borehole taken under the tanks should be included. Also, the intervals the soil samples were collected from, such as 25-26 feet, etc., should be indicated.

Response: The hazardous constituent results for each borehole beneath the holding tanks are presented in Tables A-4 through A-6 in Attachment A, including all non-detect values. These tables present the results of all ER Site 5 soil analyses for metals, organics, and radionuclides. These tables also include the depths at which the samples were collected. Depth intervals are not provided on these tables, as the samples collected are basically discrete samples collected at a specific depth, rather than composited across a

continuous core section. The actual depth interval over which the samples were collected is a function of the core barrel length and the volume of soil required for laboratory analyses.

14. **Page 4-8**

All analytical results [for soil samples] were determined to indicate a lack of contamination (as discussed in Section 3.0), with the exception of the 15-ft sample from Borehole 15.

In order to properly evaluate the results of the borehole drilling and sampling, Sandia should supply cross-sections showing the angled boreholes, sampling locations, lab results, and holding tanks. This information is necessary for adequate characterization of the site.

Also, see General Comment No. 2.

Response: A cross section, as described above, will be included in the proposal for a complete cross section package to be provided later. This package will be developed in response to this request for supplemental information and will include all cross sections needed by the NMED to evaluate the LWDS data. Also, see response to General Comment No. 2.

15. **Page 4-10, Table 4-3, *Holding Tank Soil Contaminant Summary***

The maximum concentration values for all metals and the proposed background values for all metals should be included.

Response: Table 2 presents the maximum concentration values for all metals considered as COCs at ER Sites 4, 5, and 52, and the NMED-approved background values for these metals. The tables included with this response as Appendix A compare all metal and radionuclide analyses for each LWDS site to the NMED-approved background values.

4.2 ER Site 5 LWDS Drainfield

The LSDS Drainfield is buried approximately 30 feet deep and has a holding capacity of approximately 12,000 gal. It was designed to receive liquid wastes discharged from the LSDS holding tanks, and was operational from 1963 until 1967, when it collapsed. No evidence of an overflow or spill, which would have occurred in the Building 6580 basement, has been found. The only verified source of contamination in the LWDS drainfield is the discharge from the LWDS holding tanks. Several other sources, however, in the area may have contributed to soil contamination at the drainfield: ER Site 181, which was the site of a leaking underground storage tank (fuel oil) Site 36, Oil Spill - HERMES, the site of an extensive release of dielectric oil (not a hazardous waste) and possibly other hazardous constituents to the subsurface, and ER Site 275, TA-V Seepage Pits, where most of the process and septic water from TA-V are processed.

4.2.2 Field Investigation

16. ***Boreholes*, page 4-13**

The boring log descriptions and PID readings associated with the borings should be included.

A table that presents the hazardous constituent results for each borehole taken under the drainfield should be included. Also, the interval at which each soil sample was collected should be indicated.

Response: All available boring log descriptions are included with this transmittal as Attachment C. Please refer to the response to Comment No. 10 regarding the use of H&S screening for site characterization.

Tables of all environmental sampling results for ER Site 5, including both hazardous and radioactive constituents, are presented in Attachment A as Tables A-4 and A-6. See the response to Specific Comment No. 13 regarding depth intervals of the samples.

17. *Monitor Well Installation, page 4-15*

The direction that ground water is moving should be indicated in the revised report. Also, the boring log description for this well should be included.

Response: Section 2.5 of the RFI report, "Hydrogeology," discusses the direction of groundwater movement. In general, groundwater flows west / northwest beneath TA-III (Reeder et al. 1967; Kues 1987).

Figure 2-2 in the LWDS RFI report presents the boring log for LWDS-MW1, including abbreviated lithologic and geophysical logs and a stratigraphic column for LWDS-MW1. Detailed lithologic descriptions for LWDS-MW1 and LWDS-MW2 (developed by the USGS) were submitted to the NMED in September 1994 (Cox 1994). These lithologic descriptions are also included in Attachment C of this submittal.

18. *Ground-Water Sampling, page 4-16, paragraph 2*

All past sampling results should be included in the revised report.

Response: Groundwater data from the TA-V monitoring wells are submitted on an annual basis to the NMED, EPA, and DOE in the annual groundwater monitoring reports, prepared by SNL/NM's Groundwater Protection Program. The TA-V groundwater sampling results (from the 1993, 1994, 1995, and 1996 Annual Groundwater Monitoring Reports [SNL/NM 1994, 1995b, 1996, and 1997]) are reproduced in Attachment D for ease of review.

4.2.3 Nature and Extent of Contamination, page 4-16

19. *Page 4-16*

The volatile and semivolatile analytical results should be included in the revised report. Trip blank results should also be included.

Response: The volatile and semivolatile analytical results for all LWDS sites are included in Tables A-2, A-5, and A-8 in Attachment A. All trip blank and equipment blank results for ER Sites 4, 5, and 52 are presented in Table A-13 of Attachment A.

20. *Page 4-16, paragraph 3*

The contamination is limited to the drainfield and the surrounding soil, and no contamination has been detected below 45 ft. Organic contaminants, principally TCE, are present in levels above federal maximum concentration limits (MCLs) in the drainfield monitor well. The LWDS has been ruled out as the source of this contamination due to the absence of TCE at the site.

NMED considers that the site has not been sufficiently characterized. Review of Figure 4-5, Table 4-4, and Figures 4-7, 4-8, 4-9, 4-10, and 4-11 indicates that the bulk of the contaminants are centrally located along the axis of the drainfield and extends horizontally for an unknown distance away from the drainfield. Wastewater entered the drainfield in volumes large enough to wash out the drainfield and cause its collapse. This large volume of wastewater

may have flushed contaminants, at higher concentrations than the concentrations observed in borehole samples and in the PETREX Soil Vapor Survey, away from the drainfield location, as suggested by analytical results from Borehole-12 and Borehole-14. Therefore, ER Site 5 LWDS Drainfield cannot be ruled out as a potential source of TCE contamination in ground water.

Two additional boreholes, one north and one south of the center of the leachfield, should be drilled and sampled by SNL/NM to determine primarily, but not exclusively, the horizontal extent of the contaminated soils. The vertical extent of this contamination should also be determined. SNL/NM should attempt to locate each borehole within the leachfield effluent wetting front. Each borehole should be of sufficient depth to extend beneath the contaminant plume.

Response: A conceptual model for contaminant transport at ER Site 5 that includes contaminant flushing from the discharge area and the subsequent accumulation or residence of high levels of constituents that are geographically removed from ER Site 5 was not considered in the RFI report.

Based on the discharge history and past operations at TA-V, it is highly likely that solvents and other contaminants were repeatedly disposed of into the liquid effluent systems associated with the LWDS. SNL/NM and DOE expect that these disposal practices did not change significantly until after the 1967 collapse and decommissioning of the drainfield. Under this scenario, there is no major source of clean water available to completely flush previously-disposed-of contaminants to remote locations.

In considering that the horizontal extent of contamination might increase with distance away from the drainfield boundaries, again a large source of clean water must be presumed to be available. SNL/NM and DOE believe that the site history does not support this presumption. In addition, the presence of a wetting front that extends laterally from the boundaries of the actual drainfield is presumed as a potential lateral transport mechanism for contaminants. In previous discussions with SNL/NM and DOE regarding possible septic tank wetting fronts, this lateral spreading of fluids was considered by NMED to be an unimportant transport mechanism for contaminants.

Although the past disposal of TCE is likely to have occurred during the operation of the LWDS drainfield, ER Site 5 (the drainfield) can be ruled out as a continuing source of TCE to the environment.

For these reasons, SNL/NM and DOE believe that the most contaminated areas at ER Site 5 have already been sampled, and the contaminant concentration data indicate that these levels of contaminants do not pose a threat to human health or the environment. Hence, SNL/NM and DOE recommend an NFA for ER Site 5 in the LWDS RFI report (SNL/NM 1995a).

21. *Ground Water, page 4-20*

Before the impact or potential impact to the environment and ground water can be evaluated, NMED needs to review laboratory analytical results for ground water samples at LWDS-MW1, as well as results from samples of other media (e.g., soils). Groundwater data should be supplied with this report in tabled format. This table should include method detection limits, the background 95th UTL for naturally occurring COCs, and applicable Federal Maximum Concentration Limits (MCLs) and/or New Mexico Water Quality Control Commission standards, whichever are more stringent.

Response: The TA-V groundwater sampling results from SNL/NM's 1993, 1994, 1995, and 1996 Annual Groundwater Monitoring Reports are presented in tabular format in Attachment D. These tables (except for the 1993 data) include the detection limits, MCLs, and the New Mexico groundwater standards.

22. **Pages 4-21 - 4-22**

TCE has been detected in all samples since September 1993 at concentrations from 12 to 16 ppb, and other organic contaminants are sometimes detected.

The other organic contaminants detected should be included.

Response: The only other organic contaminant definitively identified in TA-V groundwater is 1,1-DCE, a degradation product of TCE. However, low levels of other VOCs have occasionally been reported for TA-V groundwater samples, but these results are believed to represent laboratory contamination. In addition, nitrates at or exceeding the MCL have been detected in TA-V groundwater. The TA-V groundwater sampling results from the 1993, 1994, 1995, and 1996 Annual Groundwater Monitoring Reports are presented in Attachment D. Background values for VOCs are assumed to be zero, as VOCs are not naturally occurring.

4.3 ER Site 4 LWDS Surface Impoundments

ER Site 4 consists of two unlined surface impoundments constructed in 1967 and 1970 after the collapse of the LWDS Drainfield. They were used for the disposal of primary coolant water from the SERF, and the potentially contaminated waste water from experiments and operations in the SERF buildings. On at least one occasion, waste oil and resin beads were disposed of in the surface impoundments. Approximately 12 million gal of waste water containing approximately 14 Ci of measured radioactivity were discharged between 1967 and 1971. The short half-life activation products have decayed and potential residual contamination consists of fission products, other radionuclides, and laboratory solvents. PCBs were identified in the southwest corner of Impoundment 2.

ER Site 4 LWDS Surface Impoundments

23. ***Previous Investigations, page 4-25***

All previous soil sampling analyses should be included in the revised report.

Response: The one PCB detection of 24.6 parts per million (ppm) described in this section represents the only previous soil sampling analysis for hazardous constituents. As stated in the RFI report, water, soil, and sludge sampling events were sporadic and poorly-documented. Data related to this previous sampling were not located. Therefore, a more extensive investigation was performed for ER Site 4 than might otherwise have been necessary.

24. ***Field Investigation, page 4-26***

Did Sandia determine whether the piping from the tanks to the surface impoundments was leaking?

Response: The drainline piping between the holding tanks (ER Site 52) and the drainfield (ER Site 4) was incorporated into the ER Site 52 investigation. One section of the piping was chosen for close examination as a "worst-case" scenario. The piping was determined to be structurally sound and leak free, and it contained no detectable contamination.

25. **Monitor Well Installation, page 4-32**

Sandia should include the direction that ground water is moving in the revised report as well as the boring log description for this well.

Response: See SNL/NM's Response to Specific Comment No. 17 concerning the groundwater flow direction in the vicinity of LWDS-MW2.

Figure 2-2 in the LWDS RFI report presents the abbreviated lithologic and geophysical logs and stratigraphic column for LWDS-MW2. Detailed lithologic descriptions for LWDS-MW2 (developed by the USGS) were originally submitted to the NMED in September 1994 (Cox 1994) and are also included in Attachment C of this submittal.

26. **Ground-Water Sampling, page 4-32**

See Comment No. 10.

Response: SNL/NM believes this comment should have referred to Specific Comment No. 18 rather than Specific Comment No. 10. Therefore, see response to Specific Comment No. 18.

27. **Page 4-32**

Sandia should include all past sampling results in the revised RFI Report.

Response: All past sampling results for the LWDS surface impoundments are included in Tables A-1, A-2, and A-3 in Attachment A.

28. **Metals, page 4-33, paragraph 2**

Three chromium-VI results were slightly above background. . . . In many cases, the maximum measured concentration was less than background UTL. However, a spatial analysis showing a consistent grouping would indicate anthropogenic contribution. The opposite case was also true. A maximum concentration exceeding the background UTL did not necessarily indicate contamination.

NMED is not aware that chromium-VI occurs naturally at Kirtland Air Force Base (KAFB). Sandia should submit documentation describing localities and conditions where chromium-VI might occur naturally in the KAFB area.

Response: SNL/NM has reviewed the text on page 4-33, paragraph 2, and it does not state that "chromium-VI results were . . . above background." Rather, the text states, "Three chromium-VI results were slightly above the detection limit." The text appears to have been misquoted in the comment.

29. **Page 4-33**

Sandia has already acknowledged that samples for chromium-VI analysis were held past the 1-day holding time. Sandia should resample and analyze for chromium-VI.

Response: SNL/NM erroneously reported that the chromium-VI samples were held past their holding times. All chromium-VI data for soils in the LWDS RFI report are valid. See response to Specific Comment No. 6.

30. Page 4-33
Sandia should include the analytical results for each borehole in the revised report.

Response: All analytical results for each borehole drilled at the LWDS surface impoundments are presented in Tables A-1, A-2, and A-3 in Attachment A.

31. *Polychlorinated Biphenyls*, page 4-41
Sandia must contact Ms. Lou Roberts, US EPA Region 6 TSCA contact, regarding the polychlorinated biphenyl) PCB contamination. She can be reached at (214) 665-7579.

Response: Ms. Lou Roberts was contacted regarding the PCB contamination on February 20, 1996. The highest concentration measured was only 71 ppb, not 71 ppm as reported to Ms. Roberts by Mr. Mayer. Ms. Roberts indicated that 71 ppb in soil is below concern to her office.

32. Appendix B, *PRECIS INPUT PARAMETERS*, page B-1
Sandia should include the detection limits for the semivolatile and volatile analytical methods.

Response: In general, volatile analyses were conducted by EPA Method 8240, with detection limits of 5 to 10 ppb, while semivolatile analyses were conducted by EPA Method 8270, with a detection limit of 330 ppb. Specific detection limits for individual samples are presented in the data tables in Attachment A.

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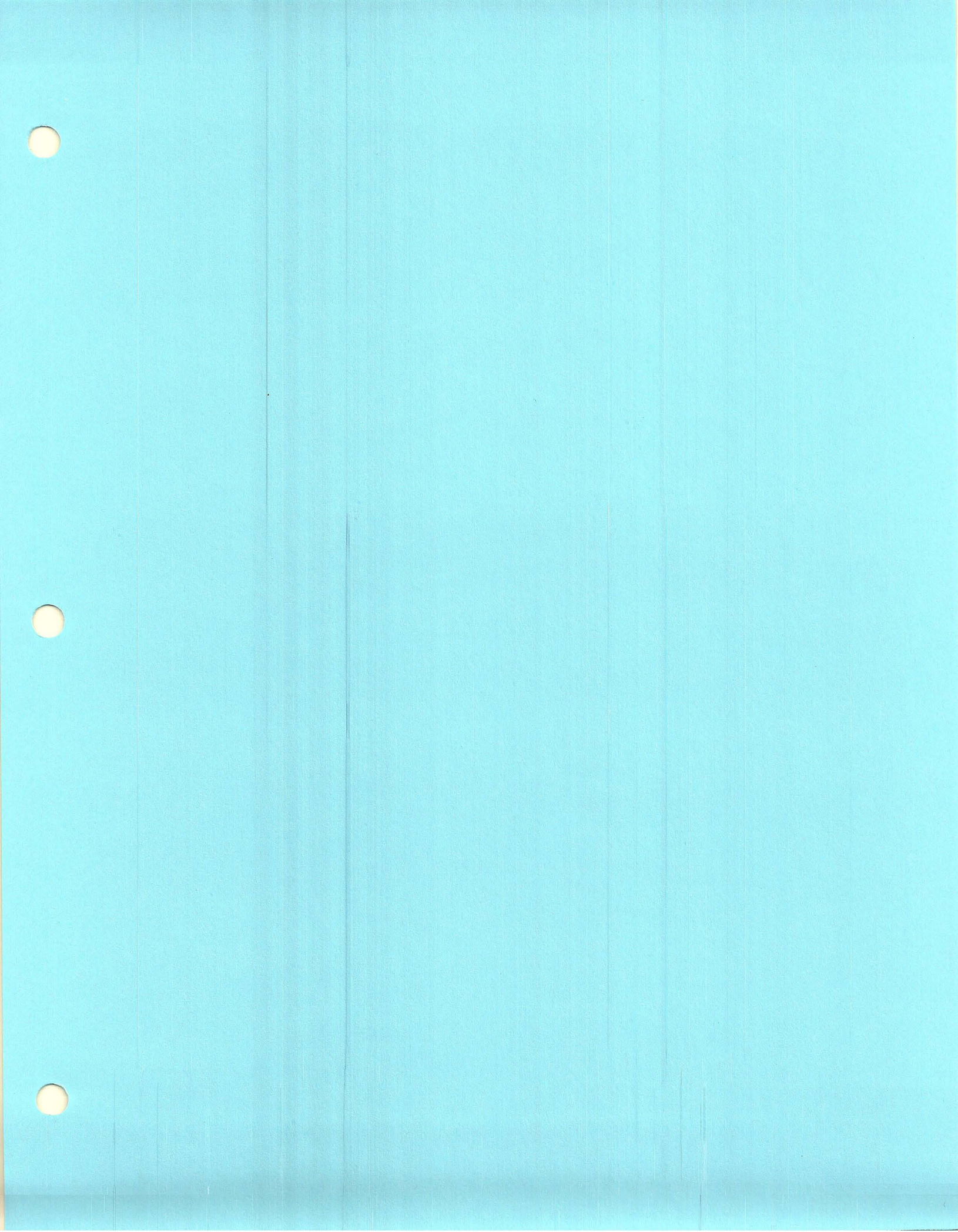
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U.S. Environmental Protection Agency (EPA), 1992, "Statistical Methods for Evaluating the Attainment of Cleanup Standards: Volume 3: Reference-Based Standards for Soils and Solid Media," EPA 230-R-94-004, U.S. Environmental Protection Agency, Washington, D.C.



ATTACHMENT A

Soil Analytical Data from the LWDS

(in Electronic Format)

Attachment A

This attachment contains all of the soil analytical data collected during the Liquid Waste Disposal System (LWDS) RCRA Facility Investigation and the analysis of trip blanks and equipment blanks. The data are presented on diskette as Microsoft Excel[®] worksheets. Due to the extensive quantity of the data collected, the tables are rather lengthy and are not printed in full in this attachment. Rather, only the first page of each table is printed to allow a quick overview of the contents of each table.

This attachment contains the following tables, which are organized by LWDS Environmental Restoration site number and by the category of the analyte (i.e., metals, organics, and radionuclides):

Table A-1	Metals Analyses of Soil Samples from ER Site 4
Table A-2	Organics Analyses of Soil Samples from ER Site 4
Table A-3	Radionuclide Analyses of Soil Samples from ER Site 4
Table A-4	Metals Analyses of Soil Samples from ER Site 5
Table A-5	Organics Analyses of Soil Samples from ER Site 5
Table A-6	Radionuclide Analyses of Soil Samples from ER Site 5
Table A-7	Metals Analyses of Soil Samples from ER Site 52
Table A-8	Organics Analyses of Soil Samples from ER Site 52
Table A-9	Radionuclide Analyses of Soil Samples from ER Site 52
Table A-10	Metals Analyses of Soil Samples from the LWDS Background Study
Table A-11	Organics Analyses of Soil Samples from the LWDS Background Study
Table A-12	Radionuclide Analyses of Soil Samples from the LWDS Background Study
Table A-13	Trip Blank and Equipment Blank Results for ER Sites 4, 5, and 52

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Aluminum	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	3340		10	NA	D
Aluminum	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	4130		10	NA	F
Aluminum	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	7830		10	NA	F
Aluminum	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	5460		10	NA	F
Aluminum	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	10400		10	NA	F
Aluminum	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	7620		10	NA	F
Aluminum	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	6000		10	NA	F
Aluminum	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	4430		10	NA	F
Aluminum	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	8580		10	NA	D
Aluminum	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	7410		10	NA	F
Aluminum	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	4790		10	NA	F
Aluminum	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	5800		10	NA	F
Aluminum	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	5230		10	NA	F
Aluminum	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	6870		10	NA	F
Aluminum	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	11000		10	NA	F
Aluminum	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	4690		10	NA	F
Aluminum	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	5370		10	NA	F
Aluminum	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	6780		10	NA	F
Aluminum	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	4410		10	NA	F
Aluminum	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	7080		10	NA	F
Aluminum	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	4810		10	NA	F
Aluminum	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	5790		10	NA	F
Aluminum	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	3830		10	NA	F
Aluminum	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	4480		10	NA	F
Aluminum	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	7960		10	NA	F
Aluminum	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	6360		10	NA	F
Aluminum	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	8790		10	NA	F
Aluminum	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	5900		10	NA	D
Aluminum	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	3480		10	NA	F
Aluminum	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	4070		10	NA	F
Aluminum	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	6640		10	NA	F
Aluminum	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	7020		20	NA	F
Aluminum	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	5100		10	NA	F
Aluminum	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	9140		10	NA	F
Aluminum	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	4540		10	NA	F
Aluminum	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	6310		10	NA	F
Aluminum	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	8280		10	NA	D
Aluminum	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	8500		10	NA	F
Aluminum	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	3730		10	NA	F
Aluminum	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	3650		10	NA	F
Aluminum	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	7620		10	NA	F
Aluminum	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	6470		10	NA	F
Aluminum	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	7960		10	NA	F
Aluminum	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	4300		10	NA	D
Aluminum	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	4510		10	NA	F
Aluminum	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	6610		10	NA	F
Aluminum	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	8810		10	NA	F
Aluminum	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	13200		10	NA	D
Aluminum	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	12600		10	NA	F
Aluminum	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	7860		10	NA	F
Aluminum	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	3210		10	NA	F
Aluminum	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	2620		10	NA	F
Aluminum	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	3850		10	NA	D
Aluminum	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	5230		10	NA	F
Aluminum	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	7150		10	NA	F
Aluminum	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	6350		10	NA	F
Aluminum	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	6350		10	NA	F
Aluminum	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	8620		10	NA	F
Aluminum	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	4170		10	NA	F
Aluminum	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	4600		10	NA	F
Aluminum	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	4510		10	NA	F
Aluminum	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	5960		10	NA	F
Aluminum	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	5140		10	NA	F
Aluminum	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	7040		10	NA	F
Aluminum	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	3860		10	NA	F
Aluminum	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	4210		10	NA	F
Aluminum	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	3470		10	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Aluminum	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	4930		10	NA	F
Aluminum	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	3600		10	NA	F
Aluminum	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	4480		10	NA	F
Aluminum	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	5370		10	NA	F
Aluminum	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	3430		10	NA	F
Aluminum	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	3720		10	NA	F
Aluminum	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	3730		10	NA	F
Aluminum	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	3930		10	NA	F
Aluminum	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	3740		10	NA	F
Aluminum	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	4190		10	NA	F
Aluminum	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	3840		10	NA	F
Aluminum	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	3630		10	NA	F
Aluminum	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	3270		10	NA	F
Aluminum	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	3380		10	NA	D
Aluminum	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	5310		10	NA	F
Aluminum	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	3920		10	NA	F
Aluminum	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	3020		10	NA	F
Aluminum	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	5780		10	NA	F
Aluminum	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	4430		10	NA	F
Aluminum	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	5090		10	NA	F
Aluminum	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	4710		10	NA	F
Aluminum	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	4510		10	NA	F
Aluminum	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	4400		10	NA	F
Aluminum	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	4750		10	NA	F
Aluminum	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	4590		10	NA	F
Aluminum	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	4880		10	NA	F
Aluminum	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	3870		10	NA	F
Aluminum	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	5200		10	NA	F
Aluminum	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	4210		10	NA	F
Aluminum	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	4840		10	NA	F
Aluminum	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	7890		10	NA	F
Aluminum	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	3890		10	NA	F
Aluminum	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	6380		10	NA	F
Aluminum	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	5120		10	NA	F
Aluminum	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	5000		10	NA	F
Aluminum	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	8070		10	NA	F
Aluminum	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	3120		10	NA	F
Aluminum	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	4110		10	NA	F
Aluminum	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	4080		10	NA	D
Aluminum	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	2740		10	NA	F
Aluminum	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	6020		10	NA	F
Aluminum	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	7640		10	NA	F
Aluminum	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	4750		10	NA	F
Aluminum	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	4090		10	NA	F
Aluminum	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	2170		10	NA	D
Aluminum	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	3890		10	NA	F
Aluminum	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	6170		10	NA	F
Aluminum	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	6060		10	NA	F
Aluminum	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	4880		10	NA	F
Aluminum	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	5130		10	NA	F
Aluminum	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	6220		10	NA	F
Aluminum	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	5530		10	NA	F
Aluminum	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	3770		10	NA	F
Aluminum	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	3930		10	NA	F
Aluminum	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	4300		10	NA	F
Aluminum	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	4450		10	NA	F
Aluminum	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	7300		10	NA	F
Aluminum	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	5590		10	NA	F
Aluminum	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	8460		10	NA	F
Aluminum	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	3760		10	NA	F
Aluminum	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	4180		10	NA	F
Aluminum	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	4130		10	NA	F
Aluminum	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	5440		10	NA	F
Aluminum	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	5020		10	NA	F
Aluminum	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	5910		10	NA	F
Aluminum	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	6340		10	NA	F
Aluminum	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	3670		10	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Aluminum	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	3190		10	NA	D
Aluminum	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	3660		10	NA	F
Aluminum	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	3880		10	NA	F
Aluminum	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	3690		10	NA	F
Aluminum	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	3730		10	NA	D
Aluminum	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	4160		10	NA	D
Aluminum	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	4500		10	NA	F
Aluminum	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	4940		10	NA	F
Aluminum	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	2770		10	NA	F
Aluminum	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	4540		10	NA	F
Aluminum	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	3000		10	NA	F
Aluminum	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	4760		10	NA	F
Aluminum	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	4170		10	NA	D
Aluminum	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	5560		10	NA	F
Aluminum	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	5700		10	NA	F
Aluminum	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	2800		10	NA	F
Aluminum	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	4310		10	NA	F
Aluminum	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	2910		10	NA	F
Aluminum	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	3390		10	NA	F
Aluminum	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	2750		10	NA	F
Aluminum	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	4570		10	NA	F
Aluminum	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	3830		10	NA	F
Aluminum	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	2570		10	NA	F
Aluminum	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	3650		10	NA	D
Aluminum	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	3950		10	NA	F
Aluminum	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	1750		20	NA	F
Aluminum	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	3180		10	NA	F
Aluminum	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	2710		10	NA	F
Aluminum	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	3550		10	NA	F
Aluminum	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	2600		10	NA	F
Aluminum	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	6580		10	NA	F
Aluminum	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	4140		10	NA	F
Aluminum	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	2800		10	NA	F
Aluminum	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	2670		10	NA	F
Aluminum	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	3190		10	NA	F
Aluminum	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	6150		10	NA	F
Aluminum	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	6110		10	NA	F
Aluminum	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	1880		10	NA	F
Aluminum	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	4970		10	NA	F
Aluminum	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	2620		10	NA	F
Aluminum	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	4240		10	NA	F
Aluminum	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	3820		10	NA	F
Aluminum	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	5170		10	NA	F
Aluminum	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	4640		10	NA	F
Aluminum	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	5700		10	NA	F
Aluminum	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	5130		10	NA	F
Aluminum	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	4950		10	NA	D
Aluminum	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	4510		10	NA	F
Aluminum	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	4290		10	NA	F
Aluminum	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	6290		10	NA	F
Aluminum	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	6090		10	NA	F
Aluminum	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	4620		10	NA	F
Aluminum	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	6010		10	NA	F
Aluminum	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	6090		10	NA	F
Aluminum	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	5510		10	NA	F
Aluminum	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	4650		10	NA	F
Aluminum	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	2650		10	NA	D
Aluminum	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	3210		10	NA	F
Aluminum	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	5160		10	NA	F
Aluminum	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	3490		10	NA	D
Aluminum	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	3860		10	NA	F
Aluminum	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	4800		10	NA	F
Aluminum	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	6540		10	NA	F
Aluminum	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	3370		10	NA	F
Aluminum	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	3550		10	NA	F
Aluminum	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	6560		10	NA	F
Aluminum	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	4290		10	NA	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Aluminum	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	3100		10	NA	F
Aluminum	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	4070		10	NA	D
Aluminum	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	4510		10	NA	F
Aluminum	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	3470		10	NA	F
Aluminum	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	4540		10	NA	F
Aluminum	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	4060		10	NA	F
Aluminum	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	5270		10	NA	F
Aluminum	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	5270		10	NA	F
Aluminum	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	4560		10	NA	F
Aluminum	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	3470		10	NA	F
Aluminum	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	7690		10	NA	F
Aluminum	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	3040		10	NA	F
Aluminum	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	4570		10	NA	F
Aluminum	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	7700		10	NA	F
Aluminum	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	5720		10	NA	F
Aluminum	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	7280		10	NA	F
Aluminum	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	10200		10	NA	F
Aluminum	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	5380		10	NA	F
Aluminum	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	6510		10	NA	F
Aluminum	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	5500		10	NA	F
Aluminum	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	7900		10	NA	F
Aluminum	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	7670		10	NA	F
Aluminum	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	8980		10	NA	F
Aluminum	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	5530		10	NA	F
Aluminum	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	6580		10	NA	F
Antimony	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	6	U	6	3.9	D
Antimony	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	6	U	6	3.9	D
Antimony	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	12	U	12	3.9	F
Antimony	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	6	U	6	3.9	D
Antimony	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	6	U	6	3.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Antimony	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	6	U	6	3.9	D
Antimony	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	6	U	6	3.9	D
Antimony	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	6	U	6	3.9	D
Antimony	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	6	U	6	3.9	D
Antimony	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	6	U	6	3.9	F
Antimony	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	6	U	6	3.9	D
Antimony	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	6	U	6	3.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Antimony	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	2.3	J	6	3.9	F
Antimony	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	6.4	U	6	3.9	F
Antimony	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	6	U	6	3.9	D
Antimony	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	12	U	12	3.9	F
Antimony	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	6	U	6	3.9	F
Antimony	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	6.8	U	6	3.9	F
Antimony	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	6	U	6	3.9	F
Antimony	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	6	U	6	3.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Antimony	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	7		6	3.9	F
Antimony	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	9.3		6	3.9	F
Antimony	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	6	U	6	3.9	D
Antimony	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	6.5		6	3.9	F
Antimony	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	7.5		6	3.9	F
Antimony	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	6	U	6	3.9	F
Antimony	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	6	U	6	3.9	F
Antimony	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	6	U	6	3.9	F
Antimony	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	6	U	6	3.9	F
Arsenic	SNL0091356	LWDS-04-BH01	0	09-AUG-92	7060	1.2		0.5	5.6	D
Arsenic	SNL0091348	LWDS-04-BH01	0	09-AUG-92	7060	1.6		0.5	5.6	F
Arsenic	SNL0091340	LWDS-04-BH01	0	09-AUG-92	7060	2.3		0.5	5.6	F
Arsenic	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	3.1		1	5.6	F
Arsenic	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	5.5		1	5.6	F
Arsenic	SNL0092850	LWDS-MW2	0	02-OCT-92	7060	2		0.5	5.6	F
Arsenic	SNL0092895	LWDS-MW2	0	15-OCT-92	7060	3.2		0.5	5.6	F
Arsenic	SNL0092862	LWDS-MW2	0	08-OCT-92	7060	2.2		0.5	5.6	F
Arsenic	SNL0092838	LWDS-MW2	0	01-OCT-92	7060	1.5		0.5	5.6	F
Arsenic	SNL0092826	LWDS-MW2	0	24-SEP-92	7060	1.9		0.5	5.6	D
Arsenic	SNL0092815	LWDS-MW2	0	24-SEP-92	7060	1.8		0.5	5.6	F
Arsenic	SNL0090135	LWDS-SS-1	0	16-JUL-92	7060	2.4		0.3	5.6	F
Arsenic	SNL0090753	LWDS-SS-10	0	17-JUL-92	7060	4.8		0.5	5.6	F
Arsenic	SNL0090682	LWDS-SS-11	0	17-JUL-92	7060	3		0.5	5.6	F
Arsenic	SNL0090837	LWDS-SS-12	0	17-JUL-92	7060	4.2		0.5	5.6	F
Arsenic	SNL0090907	LWDS-SS-13	0	17-JUL-92	7060	2.1		0.5	5.6	F
Arsenic	SNL0090992	LWDS-SS-14	0	20-JUL-92	7060	3.7		0.5	5.6	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Arsenic	SNL0091104	LWDS-SS-15	0	20-JUL-92	7060	3		0.5	5.6	F
Arsenic	SNL0090207	LWDS-SS-16	0	16-JUL-92	7060	1.4		0.5	5.6	F
Arsenic	SNL0090291	LWDS-SS-17	0	16-JUL-92	7060	2.5		0.5	5.6	F
Arsenic	SNL0090739	LWDS-SS-18	0	17-JUL-92	7060	3		0.5	5.6	F
Arsenic	SNL0090668	LWDS-SS-19	0	17-JUL-92	7060	2.8		0.5	5.6	F
Arsenic	SNL0090179	LWDS-SS-2	0	16-JUL-92	7060	2.3		0.5	5.6	F
Arsenic	SNL0090823	LWDS-SS-20	0	17-JUL-92	7060	2		0.5	5.6	F
Arsenic	SNL0090893	LWDS-SS-21	0	17-JUL-92	7060	2.1		1	5.6	F
Arsenic	SNL0090978	LWDS-SS-22	0	20-JUL-92	7060	3.1		0.5	5.6	F
Arsenic	SNL0091006	LWDS-SS-23	0	20-JUL-92	7060	3.7		0.5	5.6	F
Arsenic	SNL0091020	LWDS-SS-23	0	20-JUL-92	7060	3.8		0.5	5.6	D
Arsenic	SNL0090193	LWDS-SS-24	0	16-JUL-92	7060	1.3		0.5	5.6	F
Arsenic	SNL0090235	LWDS-SS-25	0	16-JUL-92	7060	1.6		0.5	5.6	F
Arsenic	SNL0090724	LWDS-SS-26	0	17-JUL-92	7060	2.2		1	5.6	F
Arsenic	SNL0090654	LWDS-SS-27	0	17-JUL-92	7060	5		0.5	5.6	F
Arsenic	SNL0090809	LWDS-SS-28	0	17-JUL-92	7060	3.5		0.5	5.6	F
Arsenic	SNL0090879	LWDS-SS-29	0	17-JUL-92	7060	2.1		0.5	5.6	F
Arsenic	SNL0090121	LWDS-SS-3	0	16-JUL-92	7060	2		0.3	5.6	F
Arsenic	SNL0090964	LWDS-SS-30	0	20-JUL-92	7060	3.1		0.5	5.6	F
Arsenic	SNL0091048	LWDS-SS-31	0	20-JUL-92	7060	2.5		1	5.6	D
Arsenic	SNL0091034	LWDS-SS-31	0	20-JUL-92	7060	3		0.5	5.6	F
Arsenic	SNL0090305	LWDS-SS-32	0	16-JUL-92	7060	1.2		0.5	5.6	F
Arsenic	SNL0090277	LWDS-SS-33	0	16-JUL-92	7060	1.8		0.5	5.6	F
Arsenic	SNL0090710	LWDS-SS-34	0	17-JUL-92	7060	2.6		0.5	5.6	F
Arsenic	SNL0090640	LWDS-SS-35	0	17-JUL-92	7060	2.2		0.5	5.6	F
Arsenic	SNL0090781	LWDS-SS-36	0	17-JUL-92	7060	3.1		0.5	5.6	F
Arsenic	SNL0090921	LWDS-SS-36	0	17-JUL-92	7060	3.5		0.5	5.6	F
Arsenic	SNL0090795	LWDS-SS-36	0	17-JUL-92	7060	3.3		0.5	5.6	D
Arsenic	SNL0090865	LWDS-SS-37	0	17-JUL-92	7060	2.8		0.5	5.6	F
Arsenic	SNL0090950	LWDS-SS-38	0	20-JUL-92	7060	3.4		0.5	5.6	F
Arsenic	SNL0091076	LWDS-SS-39	0	20-JUL-92	7060	6.1		2	5.6	D
Arsenic	SNL0091062	LWDS-SS-39	0	20-JUL-92	7060	6.4		0.5	5.6	F
Arsenic	SNL0090165	LWDS-SS-4	0	16-JUL-92	7060	2.3		0.5	5.6	F
Arsenic	SNL0090319	LWDS-SS-40	0	16-JUL-92	7060	1		0.5	5.6	F
Arsenic	SNL0090221	LWDS-SS-41	0	16-JUL-92	7060	1.3		0.5	5.6	D
Arsenic	SNL0090263	LWDS-SS-41	0	16-JUL-92	7060	1.2		0.5	5.6	F
Arsenic	SNL0090696	LWDS-SS-42	0	17-JUL-92	7060	2		0.5	5.6	F
Arsenic	SNL0090626	LWDS-SS-43	0	17-JUL-92	7060	3.3		0.5	5.6	F
Arsenic	SNL0090767	LWDS-SS-44	0	17-JUL-92	7060	3.5		0.5	5.6	F
Arsenic	SNL0090851	LWDS-SS-45	0	17-JUL-92	7060	2.5		0.5	5.6	F
Arsenic	SNL0090936	LWDS-SS-46	0	20-JUL-92	7060	3.2		0.5	5.6	F
Arsenic	SNL0091120	LWDS-SS-47	0	20-JUL-92	7060	2.1		0.5	5.6	F
Arsenic	SNL0090333	LWDS-SS-48	0	16-JUL-92	7060	1.1		0.5	5.6	F
Arsenic	SNL0090107	LWDS-SS-5	0	16-JUL-92	7060	1.8		0.3	5.6	F
Arsenic	SNL0090149	LWDS-SS-6	0	16-JUL-92	7060	3.3		0.3	5.6	F
Arsenic	SNL0090093	LWDS-SS-7	0	16-JUL-92	7060	3		0.3	5.6	F
Arsenic	SNL0090079	LWDS-SS-8	0	16-JUL-92	7060	2.5		0.3	5.6	F
Arsenic	SNL0090249	LWDS-SS-9	0	16-JUL-92	7060	1.5		0.5	5.6	F
Arsenic	SNL0090572	LWDS-SS-BK-1	0	16-JUL-92	7060	1.3		0.5	5.6	F
Arsenic	SNL0090403	LWDS-SS-BK-10	0	16-JUL-92	7060	1.2		0.5	5.6	F
Arsenic	SNL0090347	LWDS-SS-BK-11	0	16-JUL-92	7060	1.4		0.5	5.6	F
Arsenic	SNL0090474	LWDS-SS-BK-12	0	16-JUL-92	7060	1.2		0.5	5.6	F
Arsenic	SNL0090460	LWDS-SS-BK-13	0	16-JUL-92	7060	1.7		0.5	5.6	F
Arsenic	SNL0090375	LWDS-SS-BK-14	0	16-JUL-92	7060	1.2		0.5	5.6	F
Arsenic	SNL0090488	LWDS-SS-BK-15	0	16-JUL-92	7060	1		0.5	5.6	F
Arsenic	SNL0090389	LWDS-SS-BK-16	0	16-JUL-92	7060	2.4		0.5	5.6	F
Arsenic	SNL0090418	LWDS-SS-BK-2	0	16-JUL-92	7060	1.4		0.5	5.6	F
Arsenic	SNL0090432	LWDS-SS-BK-3	0	16-JUL-92	7060	1.3		0.5	5.6	F
Arsenic	SNL0090446	LWDS-SS-BK-4	0	16-JUL-92	7060	1.8		0.5	5.6	F
Arsenic	SNL0090516	LWDS-SS-BK-5	0	16-JUL-92	7060	1.3		0.5	5.6	F
Arsenic	SNL0090502	LWDS-SS-BK-6	0	16-JUL-92	7060	1.5		0.5	5.6	F
Arsenic	SNL0090530	LWDS-SS-BK-7	0	16-JUL-92	7060	1.1		0.5	5.6	F
Arsenic	SNL0090544	LWDS-SS-BK-8	0	16-JUL-92	7060	1.1		0.5	5.6	D
Arsenic	SNL0090558	LWDS-SS-BK-8	0	16-JUL-92	7060	1.2		0.5	5.6	F
Arsenic	SNL0090361	LWDS-SS-BK-9	0	16-JUL-92	7060	1.4		0.5	5.6	F
Arsenic	SNL0091134	LWDS-SS-HS	0	20-JUL-92	7060	2.6		0.5	5.6	F
Arsenic	SNL0091090	LWDS-SS-HS	1	20-JUL-92	7060	7.6		0.5	4.4	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Arsenic	SNL0091364	LWDS-04-BH01	5	08-AUG-92	7060	3.1		0.5	4.4	F
Arsenic	SNL0091587	LWDS-04-BH03	5	12-AUG-92	7060	2		0.5	4.4	F
Arsenic	SNL0091742	LWDS-04-BH04	5	18-AUG-92	7060	3.5		1	4.4	F
Arsenic	SNL0092051	LWDS-04-BH05	5	20-AUG-92	7060	2.5		0.5	4.4	F
Arsenic	SNL0093150	LWDS-04-BH09	5	17-MAR-94	7060	5		0.5	4.4	F
Arsenic	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	1.7		1	4.4	F
Arsenic	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	2.3		1	4.4	F
Arsenic	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	2.7		1	4.4	F
Arsenic	SNL0091372	LWDS-04-BH01	10	08-AUG-92	7060	2.7		0.5	4.4	F
Arsenic	SNL0091595	LWDS-04-BH03	10	12-AUG-92	7060	1.2		0.5	4.4	F
Arsenic	SNL0091750	LWDS-04-BH04	10	18-AUG-92	7060	1.9		0.5	4.4	F
Arsenic	SNL0092060	LWDS-04-BH05	10	20-AUG-92	7060	1.9		0.5	4.4	F
Arsenic	SNL0093158	LWDS-04-BH09	10	17-MAR-94	7060	3.2		0.5	4.4	F
Arsenic	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	3.9		1	4.4	F
Arsenic	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	2.1		1	4.4	F
Arsenic	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	2.6		1	4.4	F
Arsenic	SNL0091380	LWDS-04-BH01	15	08-AUG-92	7060	4	U	4	4.4	F
Arsenic	SNL0091603	LWDS-04-BH03	15	12-AUG-92	7060	2.3		0.5	4.4	F
Arsenic	SNL0091758	LWDS-04-BH04	15	18-AUG-92	7060	2.5		0.5	4.4	F
Arsenic	SNL0092069	LWDS-04-BH05	15	20-AUG-92	7060	1.1		0.5	4.4	F
Arsenic	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	2		1	4.4	D
Arsenic	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	2.2		1	4.4	F
Arsenic	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	2.3		1	4.4	F
Arsenic	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	2.8		1	4.4	F
Arsenic	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	3.2		1	4.4	F
Arsenic	SNL0093166	LWDS-04-BH09	16	17-MAR-94	7060	3.1		0.5	4.4	F
Arsenic	SNL0091388	LWDS-04-BH01	20	08-AUG-92	7060	2.7		0.5	4.4	F
Arsenic	SNL0091619	LWDS-04-BH03	20	12-AUG-92	7060	1.4		0.5	4.4	D
Arsenic	SNL0091611	LWDS-04-BH03	20	12-AUG-92	7060	1.5		0.5	4.4	F
Arsenic	SNL0091766	LWDS-04-BH04	20	18-AUG-92	7060	2		0.5	4.4	F
Arsenic	SNL0092078	LWDS-04-BH05	20	20-AUG-92	7060	2.3		0.5	4.4	F
Arsenic	SNL0093174	LWDS-04-BH09	20	17-MAR-94	7060	2.8		0.5	4.4	F
Arsenic	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	2.7		1	4.4	F
Arsenic	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	2.4		1	4.4	F
Arsenic	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	2.4		1	4.4	F
Arsenic	SNL0092087	LWDS-04-BH05	24	20-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0091396	LWDS-04-BH01	25	08-AUG-92	7060	2.6		0.5	4.4	F
Arsenic	SNL0091627	LWDS-04-BH03	25	12-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0091774	LWDS-04-BH04	25	18-AUG-92	7060	1.6		0.5	4.4	F
Arsenic	SNL0093182	LWDS-04-BH09	25	17-MAR-94	7060	3.1		0.5	4.4	F
Arsenic	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	2.3		1	4.4	F
Arsenic	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	3.5		1	4.4	F
Arsenic	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	1.8		1	4.4	F
Arsenic	SNL0092096	LWDS-04-BH05	29	20-AUG-92	7060	1.6		0.5	4.4	F
Arsenic	SNL0091404	LWDS-04-BH01	30	08-AUG-92	7060	3.2		0.5	4.4	F
Arsenic	SNL0091635	LWDS-04-BH03	30	12-AUG-92	7060	0.57		0.5	4.4	F
Arsenic	SNL0091782	LWDS-04-BH04	30	18-AUG-92	7060	1.2		0.5	4.4	F
Arsenic	SNL0093190	LWDS-04-BH09	30	18-MAR-94	7060	4.1		0.5	4.4	F
Arsenic	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	2.4		1	4.4	F
Arsenic	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	1.8		1	4.4	F
Arsenic	SNL0091444	LWDS-04-BH01	35	08-AUG-92	7060	2.1		0.5	4.4	D
Arsenic	SNL0091412	LWDS-04-BH01	35	08-AUG-92	7060	2.4		0.5	4.4	F
Arsenic	SNL0091643	LWDS-04-BH03	35	12-AUG-92	7060	1.2		0.5	4.4	F
Arsenic	SNL0091798	LWDS-04-BH04	35	18-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0091822	LWDS-04-BH04	35	18-AUG-92	7060	1.2		0.5	4.4	D
Arsenic	SNL0092114	LWDS-04-BH05	35	20-AUG-92	7060	2		0.5	4.4	D
Arsenic	SNL0092105	LWDS-04-BH05	35	20-AUG-92	7060	2		0.5	4.4	F
Arsenic	SNL0093198	LWDS-04-BH09	35	18-MAR-94	7060	2.7		0.5	4.4	F
Arsenic	SNL0091420	LWDS-04-BH01	40	08-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0091806	LWDS-04-BH04	40	18-AUG-92	7060	0.84		0.5	4.4	F
Arsenic	SNL0091979	LWDS-04-BH05	40	20-AUG-92	7060	0.85		0.5	4.4	F
Arsenic	SNL0093214	LWDS-04-BH09	40	18-MAR-94	7060	2.2		0.5	4.4	F
Arsenic	SNL0093206	LWDS-04-BH09	40	18-MAR-94	7060	2.2		0.5	4.4	D
Arsenic	SNL0091651	LWDS-04-BH03	41	12-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	2.6		1	4.4	F
Arsenic	SNL0091428	LWDS-04-BH01	45	08-AUG-92	7060	1.5		0.5	4.4	F
Arsenic	SNL0091468	LWDS-04-BH02	45	10-AUG-92	7060	1.2		0.5	4.4	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Arsenic	SNL0091659	LWDS-04-BH03	45	12-AUG-92	7060	0.87		0.5	4.4	F
Arsenic	SNL0091814	LWDS-04-BH04	45	18-AUG-92	7060	0.89		0.5	4.4	F
Arsenic	SNL0091988	LWDS-04-BH05	45	20-AUG-92	7060	0.6		0.5	4.4	F
Arsenic	SNL0093222	LWDS-04-BH09	45	18-MAR-94	7060	2		0.5	4.4	F
Arsenic	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	1.5		1	4.4	F
Arsenic	SNL0091436	LWDS-04-BH01	50	08-AUG-92	7060	1.1		0.5	4.4	F
Arsenic	SNL0091484	LWDS-04-BH02	50	10-AUG-92	7060	0.9		0.5	4.4	D
Arsenic	SNL0091476	LWDS-04-BH02	50	10-AUG-92	7060	0.73		0.5	4.4	F
Arsenic	SNL0091667	LWDS-04-BH03	50	12-AUG-92	7060	0.51		0.5	4.4	F
Arsenic	SNL0091830	LWDS-04-BH04	50	19-AUG-92	7060	1.2		0.5	4.4	F
Arsenic	SNL0091997	LWDS-04-BH05	50	20-AUG-92	7060	0.72		0.5	4.4	F
Arsenic	SNL0093230	LWDS-04-BH09	50	18-MAR-94	7060	2.3		0.5	4.4	F
Arsenic	SNL0091675	LWDS-04-BH03	54	12-AUG-92	7060	1		0.5	4.4	F
Arsenic	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	2.9		1	4.4	F
Arsenic	SNL0091452	LWDS-04-BH01	55	08-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0092006	LWDS-04-BH05	55	20-AUG-92	7060	0.5		0.5	4.4	F
Arsenic	SNL0091838	LWDS-04-BH04	56	19-AUG-92	7060	1		0.5	4.4	F
Arsenic	SNL0092015	LWDS-04-BH05	59	20-AUG-92	7060	0.67		0.5	4.4	F
Arsenic	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	2.9		1	4.4	F
Arsenic	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	3.3		1	4.4	F
Arsenic	SNL0091460	LWDS-04-BH01	60	08-AUG-92	7060	0.88		0.5	4.4	F
Arsenic	SNL0091691	LWDS-04-BH03	60	13-AUG-92	7060	1.6		1	4.4	F
Arsenic	SNL0091846	LWDS-04-BH04	60	19-AUG-92	7060	0.78		0.5	4.4	F
Arsenic	SNL0091699	LWDS-04-BH03	65	13-AUG-92	7060	1.1		1	4.4	F
Arsenic	SNL0091854	LWDS-04-BH04	65	19-AUG-92	7060	0.87		0.5	4.4	F
Arsenic	SNL0092024	LWDS-04-BH05	65	20-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0092033	LWDS-04-BH05	69	20-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0091492	LWDS-04-BH02	70	10-AUG-92	7060	1.7		0.5	4.4	F
Arsenic	SNL0091707	LWDS-04-BH03	70	13-AUG-92	7060	1.9		0.5	4.4	F
Arsenic	SNL0091886	LWDS-04-BH04	70	19-AUG-92	7060	1.8		0.5	4.4	D
Arsenic	SNL0091862	LWDS-04-BH04	70	19-AUG-92	7060	1.6		0.5	4.4	F
Arsenic	SNL0091870	LWDS-04-BH04	74	19-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0091310	LWDS-04-BH01	75	09-AUG-92	7060	2.2		0.5	4.4	F
Arsenic	SNL0091503	LWDS-04-BH02	75	10-AUG-92	7060	1.8		1	4.4	F
Arsenic	SNL0092042	LWDS-04-BH05	75	20-AUG-92	7060	2		0.5	4.4	F
Arsenic	SNL0091318	LWDS-04-BH01	80	09-AUG-92	7060	2.8		1	4.4	F
Arsenic	SNL0091511	LWDS-04-BH02	80	10-AUG-92	7060	2.1		0.5	4.4	F
Arsenic	SNL0091718	LWDS-04-BH03	80	13-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0091878	LWDS-04-BH04	80	19-AUG-92	7060	1.7		0.5	4.4	F
Arsenic	SNL0092168	LWDS-04-BH05	80	20-AUG-92	7060	1.2		0.5	4.4	D
Arsenic	SNL0092123	LWDS-04-BH05	80	20-AUG-92	7060	1		0.5	4.4	F
Arsenic	SNL0091894	LWDS-04-BH04	84	19-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0091326	LWDS-04-BH01	85	09-AUG-92	7060	1.6		0.5	4.4	F
Arsenic	SNL0091332	LWDS-04-BH01	85	09-AUG-92	7060	1.6		0.5	4.4	D
Arsenic	SNL0091535	LWDS-04-BH02	85	11-AUG-92	7060	1.5		0.5	4.4	F
Arsenic	SNL0091726	LWDS-04-BH03	85	13-AUG-92	7060	1.6		0.5	4.4	F
Arsenic	SNL0092132	LWDS-04-BH05	86	20-AUG-92	7060	1.2		0.5	4.4	F
Arsenic	SNL0091543	LWDS-04-BH02	90	11-AUG-92	7060	1.1		0.5	4.4	F
Arsenic	SNL0091902	LWDS-04-BH04	90	19-AUG-92	7060	1.8		0.5	4.4	F
Arsenic	SNL0092141	LWDS-04-BH05	90	20-AUG-92	7060	1.4		0.5	4.4	D
Arsenic	SNL0092150	LWDS-04-BH05	94	20-AUG-92	7060	0.75		0.5	4.4	F
Arsenic	SNL0091559	LWDS-04-BH02	95	11-AUG-92	7060	1.3		0.5	4.4	D
Arsenic	SNL0091551	LWDS-04-BH02	95	11-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0091910	LWDS-04-BH04	95	19-AUG-92	7060	0.92		0.5	4.4	F
Arsenic	SNL0091567	LWDS-04-BH02	100	11-AUG-92	7060	1.3		0.5	4.4	F
Arsenic	SNL0091918	LWDS-04-BH04	100	19-AUG-92	7060	1.4		0.5	4.4	F
Arsenic	SNL0092159	LWDS-04-BH05	100	20-AUG-92	7060	1.5		0.5	4.4	F
Arsenic	SNL0092515	LWDS-MW2	100.5	07-SEP-92	7060	2		0.5	4.4	F
Arsenic	SNL0092524	LWDS-MW2	110.6	07-SEP-92	7060	2.5		0.5	4.4	F
Arsenic	SNL0092694	LWDS-MW2	118	17-SEP-92	7060	1.1		0.5	4.4	F
Arsenic	SNL0092749	LWDS-MW2	125	19-SEP-92	7060	2.5		1	4.4	F
Arsenic	SNL0092706	LWDS-MW2	130	18-SEP-92	7060	1		0.5	4.4	F
Arsenic	SNL0092715	LWDS-MW2	140	18-SEP-92	7060	1.3		0.5	4.4	F
Arsenic	SNL0092760	LWDS-MW2	164	19-SEP-92	7060	2.2		0.5	4.4	F
Arsenic	SNL0092771	LWDS-MW2	175	19-SEP-92	7060	1.7		0.5	4.4	F
Arsenic	SNL0092726	LWDS-MW2	187	20-SEP-92	7060	2.7		0.5	4.4	F
Arsenic	SNL0092737	LWDS-MW2	225	21-SEP-92	7060	3.8		0.5	4.4	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Arsenic	SNL0092782	LWDS-MW2	250	22-SEP-92	7060	1.7		0.5	4.4	F
Arsenic	SNL0092804	LWDS-MW2	275	23-SEP-92	7060	2.3		0.5	4.4	F
Arsenic	SNL0092884	LWDS-MW2	400	13-OCT-92	7060	2.5		0.5	4.4	F
Arsenic	SNL0092906	LWDS-MW2	434	16-OCT-92	7060	3.7		0.5	4.4	F
Arsenic	SNL0092917	LWDS-MW2	449	16-OCT-92	7060	2.5		0.5	4.4	F
Arsenic	SNL0092928	LWDS-MW2	475	17-OCT-92	7060	3.2		0.5	4.4	F
Arsenic	SNL0092939	LWDS-MW2	490	17-OCT-92	7060	2		0.5	4.4	F
Arsenic	SNL0092951	LWDS-MW2	530	21-OCT-92	7060	1.9		0.5	4.4	F
Barium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	87		1	130	D
Barium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	79.5		1	130	F
Barium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	95.3		1	130	F
Barium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	56.5		1	130	F
Barium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	124		1	130	F
Barium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	93.7		1	130	F
Barium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	161		1	130	F
Barium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	81.1		1	130	F
Barium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	100		1	130	F
Barium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	68.2		1	130	F
Barium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	70.9		1	130	D
Barium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	68		1	130	F
Barium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	74.8		1	130	F
Barium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	98.3		1	130	F
Barium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	75.6		1	130	F
Barium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	68.4		1	130	F
Barium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	64.5		1	130	F
Barium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	71.2		1	130	F
Barium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	52.7		1	130	F
Barium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	118		1	130	F
Barium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	70		1	130	F
Barium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	69.7		1	130	F
Barium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	73.3		1	130	F
Barium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	54.5		1	130	F
Barium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	80.6		1	130	F
Barium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	58.6		1	130	F
Barium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	83.9		1	130	D
Barium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	114		1	130	F
Barium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	42.7		1	130	F
Barium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	47.3		1	130	F
Barium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	68.2		1	130	F
Barium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	189		2	130	F
Barium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	71.6		1	130	F
Barium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	87.2		1	130	F
Barium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	61.9		1	130	F
Barium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	60.2		1	130	F
Barium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	68.3		1	130	D
Barium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	62.8		1	130	F
Barium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	43.3		1	130	F
Barium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	49.2		1	130	F
Barium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	91		1	130	F
Barium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	59		1	130	F
Barium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	90.2		1	130	F
Barium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	67.7		1	130	D
Barium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	70.2		1	130	F
Barium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	81.5		1	130	F
Barium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	99.7		1	130	F
Barium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	187		1	130	D
Barium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	195		1	130	F
Barium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	84.2		1	130	F
Barium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	33.7		1	130	F
Barium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	40		1	130	F
Barium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	47.2		1	130	D
Barium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	63.8		1	130	F
Barium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	73.9		1	130	F
Barium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	95.7		1	130	F
Barium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	71.3		1	130	F
Barium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	112		1	130	F
Barium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	51.7		1	130	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Barium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	232		1	130	F
Barium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	62.8		1	130	F
Barium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	89.4		1	130	F
Barium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	82.5		1	130	F
Barium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	83.7		1	130	F
Barium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	54		1	130	F
Barium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	58.9		1	130	F
Barium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	56		1	130	F
Barium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	58.9		1	130	F
Barium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	58		1	130	F
Barium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	60.5		1	130	F
Barium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	57.9		1	130	F
Barium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	47.6		1	130	F
Barium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	55.2		1	130	F
Barium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	57.1		1	130	F
Barium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	55.8		1	130	F
Barium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	55		1	130	F
Barium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	61.2		1	130	F
Barium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	55.8		1	130	F
Barium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	51.6		1	130	F
Barium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	49.5		1	130	F
Barium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	48.1		1	130	D
Barium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	69.6		1	130	F
Barium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	54.5		1	130	F
Barium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	64.1		1	214	F
Barium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	87.2		1	214	F
Barium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	71		1	214	F
Barium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	123		1	214	F
Barium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	92.1		1	214	F
Barium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	61.8		1	214	F
Barium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	83.2		1	214	F
Barium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	52.6		1	214	F
Barium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	87.4		1	214	F
Barium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	81.8		1	214	F
Barium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	44.8		1	214	F
Barium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	102		1	214	F
Barium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	53.6		1	214	F
Barium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	84.8		1	214	F
Barium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	208		1	214	F
Barium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	96.5		1	214	F
Barium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	61.1		1	214	F
Barium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	71.3		1	214	F
Barium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	81.8		1	214	F
Barium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	94.2		1	214	F
Barium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	42.4		1	214	F
Barium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	47.3		1	214	D
Barium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	63.7		1	214	F
Barium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	20.4		1	214	F
Barium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	87.7		1	214	F
Barium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	81.2		1	214	F
Barium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	62.9		1	214	F
Barium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	87.6		1	214	F
Barium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	40.4		1	214	D
Barium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	71.1		1	214	F
Barium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	152		1	214	F
Barium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	261		1	214	F
Barium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	66.3		1	214	F
Barium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	89.8		1	214	F
Barium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	66.1		1	214	F
Barium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	33.3		1	214	F
Barium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	51		1	214	F
Barium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	81.1		1	214	F
Barium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	66		1	214	F
Barium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	68.1		1	214	F
Barium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	86.8		1	214	F
Barium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	51.4		1	214	F
Barium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	849		1	214	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Barium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	42.9		1	214	F
Barium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	66.4		1	214	F
Barium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	37.4		1	214	F
Barium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	102		1	214	F
Barium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	66.4		1	214	F
Barium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	93.1		1	214	F
Barium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	56.2		1	214	F
Barium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	19.7		1	214	F
Barium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	72.2		1	214	D
Barium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	126		1	214	F
Barium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	160		1	214	F
Barium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	112		1	214	F
Barium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	55.9		1	214	D
Barium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	73.6		1	214	D
Barium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	90.2		1	214	F
Barium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	42.8		1	214	F
Barium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	26.4		1	214	F
Barium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	38.6		1	214	F
Barium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	50.4		1	214	F
Barium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	55.9		1	214	F
Barium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	43.6		1	214	D
Barium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	101		1	214	F
Barium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	56.8		1	214	F
Barium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	35.9		1	214	F
Barium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	63.8		1	214	F
Barium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	49.2		1	214	F
Barium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	36.4		1	214	F
Barium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	23.9		1	214	F
Barium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	85.3		1	214	F
Barium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	79.7		1	214	F
Barium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	33.3		1	214	F
Barium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	41.4		1	214	D
Barium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	33.8		1	214	F
Barium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	38.4		2	214	F
Barium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	55.9		1	214	F
Barium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	158		1	214	F
Barium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	43.1		1	214	F
Barium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	45.8		1	214	F
Barium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	65.5		1	214	F
Barium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	71.7		1	214	F
Barium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	35.1		1	214	F
Barium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	61.3		1	214	F
Barium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	32.6		1	214	F
Barium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	35.7		1	214	F
Barium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	46		1	214	F
Barium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	38.7		1	214	F
Barium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	76.5		1	214	F
Barium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	30.5		1	214	F
Barium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	86.3		1	214	F
Barium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	98.1		1	214	F
Barium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	82.4		1	214	F
Barium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	85.4		1	214	F
Barium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	93.4		1	214	F
Barium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	97		1	214	F
Barium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	70.1		1	214	D
Barium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	47.1		1	214	F
Barium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	75.3		1	214	F
Barium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	122		1	214	F
Barium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	57.4		1	214	F
Barium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	53.2		1	214	F
Barium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	64.3		1	214	F
Barium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	54.3		1	214	F
Barium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	89		1	214	F
Barium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	60.3		1	214	F
Barium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	20.4		1	214	D
Barium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	30.1		1	214	F
Barium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	54.8		1	214	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Barium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	43.8		1	214	D
Barium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	45.6		1	214	F
Barium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	93.3		1	214	F
Barium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	76		1	214	F
Barium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	40.2		1	214	F
Barium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	40.4		1	214	F
Barium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	91.3		1	214	F
Barium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	124		1	214	D
Barium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	37.4		1	214	F
Barium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	64.3		1	214	D
Barium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	84		1	214	F
Barium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	28.8		1	214	F
Barium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	51.3		1	214	F
Barium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	34.4		1	214	F
Barium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	58.9		1	214	F
Barium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	55.2		1	214	F
Barium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	44.6		1	214	F
Barium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	21.2		1	214	F
Barium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	68.4		1	214	F
Barium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	91.5		1	214	F
Barium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	51.5		1	214	F
Barium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	73.6		1	214	F
Barium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	48.6		1	214	F
Barium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	96.4		1	214	F
Barium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	177		1	214	F
Barium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	83.7		1	214	F
Barium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	62.5		1	214	F
Barium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	131		1	214	F
Barium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	71.9		1	214	F
Barium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	79		1	214	F
Barium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	132		1	214	F
Barium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	192		1	214	F
Barium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	49.2		1	214	F
Beryllium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	0.26		0.2	0.65	D
Beryllium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	0.25		0.2	0.65	F
Beryllium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	0.37		0.2	0.65	F
Beryllium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	0.65		0.2	0.65	F
Beryllium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	0.69		0.2	0.65	F
Beryllium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	0.43		0.2	0.65	F
Beryllium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	0.3		0.2	0.65	F
Beryllium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	0.54		0.2	0.65	D
Beryllium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	0.58		0.2	0.65	F
Beryllium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	0.42		0.1	0.65	F
Beryllium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	0.35		0.2	0.65	F
Beryllium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	0.51		0.2	0.65	F
Beryllium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	0.59		0.2	0.65	F
Beryllium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	0.49		0.2	0.65	F
Beryllium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	0.52		0.2	0.65	F
Beryllium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	0.49		0.2	0.65	F
Beryllium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	0.32		0.2	0.65	F
Beryllium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	0.5		0.2	0.65	F
Beryllium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	0.49		0.2	0.65	F
Beryllium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	0.39		0.2	0.65	F
Beryllium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	0.63		0.2	0.65	F
Beryllium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	0.48		0.2	0.65	F
Beryllium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	0.45		0.2	0.65	D
Beryllium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	0.64		0.2	0.65	F
Beryllium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	0.27		0.2	0.65	F
Beryllium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	0.32		0.2	0.65	F
Beryllium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	0.48		0.2	0.65	F
Beryllium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	0.6		0.4	0.65	F
Beryllium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	0.32		0.2	0.65	F
Beryllium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	0.7		0.2	0.65	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Beryllium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	0.37		0.1	0.65	F
Beryllium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	0.45		0.2	0.65	F
Beryllium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	0.67		0.2	0.65	D
Beryllium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	0.68		0.2	0.65	F
Beryllium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	0.31		0.2	0.65	F
Beryllium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	0.6		0.2	0.65	F
Beryllium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	0.55		0.2	0.65	F
Beryllium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	0.66		0.2	0.65	F
Beryllium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	0.29		0.2	0.65	D
Beryllium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	0.39		0.2	0.65	F
Beryllium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	0.57		0.2	0.65	F
Beryllium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	0.51		0.2	0.65	F
Beryllium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	1.1		0.2	0.65	D
Beryllium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	1.1		0.2	0.65	F
Beryllium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	0.57		0.2	0.65	F
Beryllium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	0.24		0.2	0.65	F
Beryllium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	0.21		0.2	0.65	F
Beryllium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	0.28		0.2	0.65	D
Beryllium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	0.55		0.2	0.65	F
Beryllium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	0.54		0.2	0.65	F
Beryllium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	0.45		0.2	0.65	F
Beryllium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	0.51		0.2	0.65	F
Beryllium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	0.84		0.2	0.65	F
Beryllium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	0.44		0.2	0.65	F
Beryllium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	4.9		0.2	0.65	F
Beryllium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	0.37		0.1	0.65	F
Beryllium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	0.42		0.1	0.65	F
Beryllium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	0.39		0.1	0.65	F
Beryllium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	0.5		0.1	0.65	F
Beryllium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	0.3		0.2	0.65	F
Beryllium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	0.31		0.2	0.65	F
Beryllium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	0.27		0.2	0.65	F
Beryllium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	0.35		0.2	0.65	F
Beryllium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	0.34		0.2	0.65	F
Beryllium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	0.29		0.2	0.65	F
Beryllium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	0.32		0.2	0.65	F
Beryllium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	0.28		0.2	0.65	D
Beryllium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	0.4		0.2	0.65	F
Beryllium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	0.21		0.2	0.65	F
Beryllium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	0.47		0.2	0.65	F
Beryllium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	0.43		0.2	0.65	F
Beryllium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	0.4		0.2	0.65	F
Beryllium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	0.58		0.2	0.65	F
Beryllium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	0.21		0.2	0.65	F
Beryllium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	0.24		0.2	0.65	F
Beryllium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	0.44		0.2	0.65	F
Beryllium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	0.4		0.2	0.65	F
Beryllium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	0.37		0.2	0.65	F
Beryllium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	0.46		0.2	0.65	F
Beryllium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	0.49		0.2	0.65	F
Beryllium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	0.34		0.2	0.65	F
Beryllium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	0.17	J	0.2	0.65	F
Beryllium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	0.43		0.2	0.65	F
Beryllium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	0.24		0.2	0.65	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Beryllium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	0.53		0.2	0.65	F
Beryllium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	0.2	U	0.2	0.65	D
Beryllium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	0.27		0.2	0.65	F
Beryllium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	0.24		0.2	0.65	F
Beryllium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.43		0.2	0.65	F
Beryllium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.42		0.2	0.65	F
Beryllium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	0.34		0.2	0.65	F
Beryllium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	0.38		0.2	0.65	F
Beryllium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	0.2	U	0.2	0.65	D
Beryllium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	0.44		0.2	0.65	F
Beryllium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	0.38		0.2	0.65	F
Beryllium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	0.48		0.2	0.65	F
Beryllium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	0.44		0.2	0.65	F
Beryllium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	0.24		0.2	0.65	F
Beryllium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	0.31		0.2	0.65	F
Beryllium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	0.35		0.2	0.65	F
Beryllium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	0.46		0.2	0.65	F
Beryllium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	0.21		0.2	0.65	F
Beryllium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	0.51		0.2	0.65	F
Beryllium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	0.21		0.2	0.65	F
Beryllium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	0.37		0.2	0.65	F
Beryllium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	0.35		0.2	0.65	F
Beryllium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	0.46		0.2	0.65	F
Beryllium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	0.35		0.2	0.65	F
Beryllium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	0.38		0.2	0.65	F
Beryllium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	0.26		0.2	0.65	F
Beryllium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	0.23		0.2	0.65	F
Beryllium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	0.26		0.2	0.65	D
Beryllium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	0.28		0.2	0.65	F
Beryllium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	0.37		0.2	0.65	F
Beryllium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	0.38		0.2	0.65	D
Beryllium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	0.3		0.2	0.65	D
Beryllium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	0.39		0.2	0.65	F
Beryllium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	0.22		0.2	0.65	F
Beryllium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	0.3		0.2	0.65	F
Beryllium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	0.37		0.2	0.65	F
Beryllium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	0.22		0.2	0.65	F
Beryllium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	0.21		0.2	0.65	F
Beryllium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	0.2	U	0.2	0.65	D
Beryllium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	0.34		0.2	0.65	F
Beryllium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	0.23		0.2	0.65	F
Beryllium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	0.41		0.2	0.65	F
Beryllium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	0.21		0.2	0.65	F
Beryllium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	0.3		0.2	0.65	F
Beryllium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	0.23		0.2	0.65	F
Beryllium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	0.27		0.2	0.65	F
Beryllium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	0.2		0.2	0.65	F
Beryllium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	0.24		0.2	0.65	D
Beryllium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	0.3		0.2	0.65	F
Beryllium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	0.4	U	0.4	0.65	F
Beryllium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	0.27		0.2	0.65	F
Beryllium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	0.32		0.2	0.65	F
Beryllium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	0.2		0.2	0.65	F
Beryllium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	0.37		0.2	0.65	F
Beryllium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	0.23		0.2	0.65	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Beryllium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	0.22		0.2	0.65	F
Beryllium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.29		0.2	0.65	F
Beryllium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.51		0.2	0.65	F
Beryllium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	0.21		0.2	0.65	F
Beryllium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	0.37		0.2	0.65	F
Beryllium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	0.39		0.2	0.65	F
Beryllium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	0.41		0.2	0.65	F
Beryllium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	0.35		0.2	0.65	D
Beryllium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	0.34		0.2	0.65	F
Beryllium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	0.41		0.2	0.65	F
Beryllium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	0.38		0.2	0.65	F
Beryllium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	0.4		0.2	0.65	F
Beryllium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	0.41		0.2	0.65	F
Beryllium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	0.37		0.2	0.65	F
Beryllium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	0.2	U	0.2	0.65	D
Beryllium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	0.25		0.2	0.65	F
Beryllium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	0.36		0.2	0.65	F
Beryllium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	0.2		0.2	0.65	D
Beryllium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	0.23		0.2	0.65	F
Beryllium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	0.35		0.2	0.65	F
Beryllium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	0.39		0.2	0.65	F
Beryllium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	0.22		0.2	0.65	F
Beryllium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	0.26		0.2	0.65	F
Beryllium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	0.38		0.2	0.65	F
Beryllium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	0.34		0.2	0.65	D
Beryllium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	0.21		0.2	0.65	F
Beryllium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	0.22		0.2	0.65	D
Beryllium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	0.38		0.2	0.65	F
Beryllium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	0.25		0.2	0.65	F
Beryllium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	0.44		0.2	0.65	F
Beryllium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	0.29		0.2	0.65	F
Beryllium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	0.42		0.2	0.65	F
Beryllium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	0.41		0.2	0.65	F
Beryllium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	0.4		0.2	0.65	F
Beryllium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	0.74		0.2	0.65	F
Beryllium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	0.2	U	0.2	0.65	F
Beryllium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	0.33		0.2	0.65	F
Beryllium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	0.71		0.2	0.65	F
Beryllium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	0.42		0.2	0.65	F
Beryllium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	0.65		0.2	0.65	F
Beryllium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	0.66		0.2	0.65	F
Beryllium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	0.4		0.2	0.65	F
Beryllium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	0.57		0.2	0.65	F
Beryllium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	0.51		0.2	0.65	F
Beryllium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	0.62		0.2	0.65	F
Beryllium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	0.82		0.2	0.65	F
Beryllium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	0.82		0.2	0.65	F
Beryllium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	0.57		0.2	0.65	F
Beryllium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	0.9		0.2	0.65	F
Boron	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	10	U	10	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Boron	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	10	U	10	NA	D
Boron	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	20	U	20	NA	F
Boron	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	10.8	U	10	NA	F
Boron	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	10	U	10	NA	D
Boron	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	10	U	10	NA	D
Boron	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	10.7	U	10	NA	D
Boron	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	10	U	10	NA	D
Boron	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	10	U	10	NA	D
Boron	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	10	U	10	NA	F
Boron	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	10	U	10	NA	F
Boron	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	10	U	10	NA	F
Cadmium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	0.5	U	0.5	<1	D
Cadmium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	0.5	U	0.5	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cadmium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	35.5		0.5	<1	F
Cadmium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	0.9		0.5	<1	F
Cadmium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	0.5	U	0.5	<1	D
Cadmium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	0.64		0.5	<1	F
Cadmium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	0.57		0.5	<1	F
Cadmium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	0.68		0.5	<1	F
Cadmium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	0.55		0.5	<1	F
Cadmium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	0.84		0.5	<1	F
Cadmium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	0.79		0.5	<1	F
Cadmium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	25.7		0.5	<1	D
Cadmium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	32.7		0.5	<1	F
Cadmium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	5.3		1	<1	F
Cadmium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	1.6		0.5	<1	F
Cadmium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	0.5	U	0.5	<1	D
Cadmium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	1		0.5	<1	F
Cadmium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	0.64		0.5	<1	F
Cadmium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	0.86		0.5	<1	F
Cadmium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	1.1		0.5	<1	F
Cadmium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	0.88		0.5	<1	D
Cadmium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	2.2		0.5	<1	F
Cadmium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	5.2		0.5	<1	D
Cadmium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	5.1		0.5	<1	F
Cadmium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	0.5	U	0.5	<1	D
Cadmium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	0.85		0.5	<1	F
Cadmium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	0.59		0.5	<1	F
Cadmium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	0.59		0.5	<1	F
Cadmium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	4.5		0.5	<1	F
Cadmium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	0.5	U	0.5	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cadmium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	0.5	U	0.5	<1	D
Cadmium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	0.5	U	0.5	<1	F
Cadmium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	35.9		0.5	<1	F
Cadmium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	154		0.5	0.9	F
Cadmium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	22.8		0.5	0.9	F
Cadmium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	0.66		0.5	0.9	F
Cadmium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	2.3		0.5	0.9	F
Cadmium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	0.6		0.5	0.9	F
Cadmium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	0.65		0.5	0.9	F
Cadmium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	1.1		0.5	0.9	F
Cadmium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	0.8		0.5	0.9	F
Cadmium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	8010	0.61		0.5	0.9	F
Cadmium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	0.7		0.5	0.9	F
Cadmium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	0.69		0.5	0.9	F
Cadmium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	0.5	U	0.5	0.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cadmium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	0.65	U	0.5	0.9	F
Cadmium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	1	U	1	0.9	F
Cadmium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	0.5	U	0.5	0.9	D
Cadmium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	0.5	U	0.5	0.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cadmium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	0.54		0.5	0.9	F
Cadmium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	0.5	U	0.5	0.9	F
Cadmium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	0.5	U	0.5	0.9	F
Calcium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	45500		20	NA	D
Calcium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	56900		20	NA	F
Calcium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	56500		20	NA	F
Calcium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	24700		20	NA	F
Calcium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	41300		20	NA	F
Calcium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	31100		20	NA	F
Calcium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	18300		20	NA	D
Calcium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	16600		20	NA	F
Calcium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	65000		20	NA	F
Calcium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	29800		20	NA	F
Calcium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	63400		20	NA	F
Calcium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	10400		20	NA	F
Calcium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	24800		20	NA	F
Calcium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	33200		20	NA	F
Calcium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	8070		20	NA	F
Calcium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	8490		20	NA	F
Calcium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	19300		20	NA	F
Calcium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	12700	B	20	NA	F
Calcium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	5820		20	NA	F
Calcium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	22400		20	NA	F
Calcium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	24600		20	NA	F
Calcium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	17400		20	NA	F
Calcium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	16200		20	NA	F
Calcium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	6610		20	NA	F
Calcium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	5070		20	NA	F
Calcium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	9280		20	NA	F
Calcium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	24900		20	NA	D
Calcium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	32500		20	NA	F
Calcium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	970		20	NA	F
Calcium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	7670		20	NA	F
Calcium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	17700		20	NA	F
Calcium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	129000		40	NA	F
Calcium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	20700		20	NA	F
Calcium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	2310		20	NA	F
Calcium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	13200		20	NA	F
Calcium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	14600		20	NA	F
Calcium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	8190	B	20	NA	D
Calcium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	7350		20	NA	F
Calcium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	2040		20	NA	F
Calcium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	11400		20	NA	F
Calcium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	13700		20	NA	F
Calcium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	19600		20	NA	F
Calcium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	23500		20	NA	F
Calcium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	25500		20	NA	F
Calcium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	20500		20	NA	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Calcium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	2690		20	NA	F
Calcium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	38700		20	NA	F
Calcium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	36800	B	20	NA	D
Calcium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	38600	B	20	NA	F
Calcium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	11800		20	NA	F
Calcium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	2970		20	NA	F
Calcium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	5890		20	NA	F
Calcium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	6890		20	NA	D
Calcium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	11300		20	NA	F
Calcium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	15600		20	NA	F
Calcium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	36100		20	NA	F
Calcium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	3140		20	NA	F
Calcium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	52700		20	NA	F
Calcium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	8380	B	20	NA	F
Calcium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	14800		20	NA	F
Calcium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	10000		20	NA	F
Calcium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	30700		20	NA	F
Calcium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	25200		20	NA	F
Calcium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	5950		20	NA	F
Calcium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	11900		20	NA	F
Calcium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	4290		20	NA	F
Calcium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	1760		20	NA	F
Calcium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	2390		20	NA	F
Calcium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	2110		20	NA	F
Calcium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	4790		20	NA	F
Calcium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	1970		20	NA	F
Calcium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	1900		20	NA	F
Calcium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	2480		20	NA	F
Calcium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	2500		20	NA	F
Calcium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	2540		20	NA	F
Calcium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	2440		20	NA	F
Calcium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	3770		20	NA	F
Calcium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	2420		20	NA	F
Calcium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	2200		20	NA	F
Calcium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	1390		20	NA	F
Calcium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	1600		20	NA	D
Calcium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	6340		20	NA	F
Calcium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	16900	B	20	NA	F
Calcium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	22900	B	20	NA	F
Calcium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	24000		20	NA	F
Calcium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	10600		20	NA	F
Calcium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	43300		20	NA	F
Calcium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	37400		20	NA	F
Calcium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	46100		20	NA	F
Calcium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	31200		20	NA	F
Calcium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	22100		20	NA	F
Calcium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	24000		20	NA	F
Calcium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	24300		20	NA	F
Calcium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	30700		20	NA	F
Calcium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	25600		20	NA	F
Calcium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	21200		20	NA	F
Calcium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	45700		20	NA	F
Calcium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	53700		20	NA	F
Calcium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	44400		20	NA	F
Calcium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	27900		20	NA	F
Calcium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	48400		20	NA	F
Calcium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	24400		20	NA	F
Calcium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	34200		20	NA	F
Calcium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	32800		20	NA	F
Calcium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	33800		20	NA	D
Calcium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	61000		20	NA	F
Calcium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	36000		20	NA	F
Calcium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	17800		20	NA	F
Calcium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	23400		20	NA	F
Calcium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	33000		20	NA	F
Calcium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	40500		20	NA	F
Calcium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	40700		20	NA	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Calcium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	30000		20	NA	F
Calcium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	36700		20	NA	F
Calcium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	34000		20	NA	F
Calcium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	54400		20	NA	F
Calcium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	32200		20	NA	F
Calcium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	8470		20	NA	F
Calcium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	2980		20	NA	F
Calcium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	61400		20	NA	F
Calcium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	40700		20	NA	F
Calcium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	30000		20	NA	F
Calcium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	37000		20	NA	F
Calcium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	40800		20	NA	F
Calcium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	38200		20	NA	F
Calcium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	48100		20	NA	F
Calcium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	11700		20	NA	F
Calcium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	40900		20	NA	F
Calcium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	28200		20	NA	F
Calcium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	19600		20	NA	F
Calcium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	35900		20	NA	F
Calcium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	61200		20	NA	F
Calcium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	29100		20	NA	F
Calcium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	28800		20	NA	F
Calcium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	41300		20	NA	D
Calcium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	20700		20	NA	F
Calcium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	29200		20	NA	F
Calcium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	53200		20	NA	D
Calcium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	43500		20	NA	F
Calcium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	23000		20	NA	D
Calcium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	30000		20	NA	F
Calcium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	60600		20	NA	F
Calcium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	12800		20	NA	F
Calcium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	37300		20	NA	F
Calcium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	32300		20	NA	F
Calcium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	43000		20	NA	F
Calcium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	30200		20	NA	D
Calcium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	42900		20	NA	F
Calcium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	33200		20	NA	F
Calcium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	37100		20	NA	F
Calcium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	45200		20	NA	F
Calcium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	34900		20	NA	F
Calcium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	30200		20	NA	F
Calcium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	31300		20	NA	F
Calcium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	35300		20	NA	F
Calcium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	62000		20	NA	F
Calcium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	28000		20	NA	F
Calcium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	46600		20	NA	D
Calcium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	30500		20	NA	F
Calcium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	152000		40	NA	F
Calcium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	29800		20	NA	F
Calcium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	36200		20	NA	F
Calcium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	33700		20	NA	F
Calcium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	34300		20	NA	F
Calcium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	67700		20	NA	F
Calcium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	49400		20	NA	F
Calcium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	50900		20	NA	F
Calcium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	10000		20	NA	F
Calcium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	33100		20	NA	F
Calcium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	49700		20	NA	F
Calcium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	37800		20	NA	F
Calcium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	34200		20	NA	F
Calcium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	37400		20	NA	F
Calcium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	38500		20	NA	F
Calcium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	55400		20	NA	F
Calcium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	8520		20	NA	F
Calcium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	31200		20	NA	F
Calcium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	42800		20	NA	F
Calcium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	44500		20	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Calcium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	49800		20	NA	F
Calcium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	41200		20	NA	D
Calcium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	23400		20	NA	F
Calcium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	28400		20	NA	F
Calcium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	48100		20	NA	F
Calcium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	36000		20	NA	F
Calcium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	24100		20	NA	F
Calcium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	32300		20	NA	F
Calcium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	25800		20	NA	F
Calcium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	25200		20	NA	F
Calcium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	38500		20	NA	F
Calcium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	22400		20	NA	D
Calcium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	32200		20	NA	F
Calcium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	35200		20	NA	F
Calcium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	48600		20	NA	D
Calcium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	46900		20	NA	F
Calcium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	44100		20	NA	F
Calcium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	21800		20	NA	F
Calcium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	29700		20	NA	F
Calcium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	17000		20	NA	F
Calcium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	25300		20	NA	F
Calcium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	38100		20	NA	D
Calcium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	31000		20	NA	F
Calcium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	29500		20	NA	D
Calcium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	33900		20	NA	F
Calcium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	23900		20	NA	F
Calcium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	28100		20	NA	F
Calcium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	22900		20	NA	F
Calcium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	20200		20	NA	F
Calcium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	61700		20	NA	F
Calcium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	26200		20	NA	F
Calcium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	32900		20	NA	F
Calcium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	25700		20	NA	F
Calcium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	71400		20	NA	F
Calcium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	35100		20	NA	F
Calcium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	23300		20	NA	F
Calcium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	38600		20	NA	F
Calcium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	23700		20	NA	F
Calcium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	47300		20	NA	F
Calcium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	26200		20	NA	F
Calcium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	31500		20	NA	F
Calcium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	88200		20	NA	F
Calcium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	42300		20	NA	F
Calcium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	26900		20	NA	F
Calcium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	31300		20	NA	F
Calcium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	16700		20	NA	F
Calcium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	24000		20	NA	F
Chromium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	5.6		1	17.3	D
Chromium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	58.1		1	17.3	F
Chromium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	7.4		1	17.3	F
Chromium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	8.2		1	17.3	F
Chromium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	11.4		1	17.3	F
Chromium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	9.1		1	17.3	F
Chromium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	16		1	17.3	F
Chromium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	10.1		1	17.3	F
Chromium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	20.5		1	17.3	D
Chromium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	20.2		1	17.3	F
Chromium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	31.4		1	17.3	F
Chromium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	6.6		1	17.3	F
Chromium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	5.9		1	17.3	F
Chromium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	14.5		1	17.3	F
Chromium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	11.2		1	17.3	F
Chromium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	6.3		1	17.3	F
Chromium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	5.8		1	17.3	F
Chromium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	7.9		1	17.3	F
Chromium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	5.5		1	17.3	F
Chromium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	6.9		1	17.3	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Chromium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	5.3		1	17.3	F
Chromium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	97.7		1	17.3	F
Chromium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	4.9		1	17.3	F
Chromium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	5.4		1	17.3	F
Chromium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	10.2		1	17.3	F
Chromium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	52.1		1	17.3	F
Chromium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	9.1		1	17.3	D
Chromium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	13.3		1	17.3	F
Chromium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	4.8		1	17.3	F
Chromium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	4.9		1	17.3	F
Chromium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	7.8		1	17.3	F
Chromium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	24.2		2	17.3	F
Chromium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	5.5		1	17.3	F
Chromium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	10.3		1	17.3	F
Chromium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	5.4		1	17.3	F
Chromium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	8.1		1	17.3	F
Chromium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	8.6		1	17.3	D
Chromium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	8.1		1	17.3	F
Chromium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	4.6		1	17.3	F
Chromium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	4.1		1	17.3	F
Chromium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	10.4		1	17.3	F
Chromium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	30.6		1	17.3	F
Chromium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	9.3		1	17.3	F
Chromium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	6.4		1	17.3	F
Chromium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	7.3		1	17.3	D
Chromium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	8.7		1	17.3	F
Chromium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	9.3		1	17.3	F
Chromium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	15.7		1	17.3	D
Chromium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	15.3		1	17.3	F
Chromium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	7.8		1	17.3	F
Chromium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	3.7		1	17.3	F
Chromium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	4.9		1	17.3	D
Chromium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	3.1		1	17.3	F
Chromium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	11.5		1	17.3	F
Chromium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	9		1	17.3	F
Chromium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	6.2		1	17.3	F
Chromium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	8.3		1	17.3	F
Chromium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	8.4		1	17.3	F
Chromium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	5		1	17.3	F
Chromium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	21.8		1	17.3	F
Chromium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	4.9		1	17.3	F
Chromium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	7.1		1	17.3	F
Chromium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	6.1		1	17.3	F
Chromium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	7.5		1	17.3	F
Chromium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	4.4		1	17.3	F
Chromium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	6.2		1	17.3	F
Chromium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	4.8		1	17.3	F
Chromium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	6.8		1	17.3	F
Chromium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	4.8		1	17.3	F
Chromium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	5.8		1	17.3	F
Chromium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	6.6		1	17.3	F
Chromium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	4.8		1	17.3	F
Chromium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	4.9		1	17.3	F
Chromium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	5.1		1	17.3	F
Chromium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	5.4		1	17.3	F
Chromium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	5.1		1	17.3	F
Chromium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	5.7		1	17.3	F
Chromium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	5		1	17.3	F
Chromium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	4.9		1	17.3	F
Chromium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	5		1	17.3	F
Chromium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	4.9		1	17.3	D
Chromium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	6.2		1	17.3	F
Chromium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	9.7		1	17.3	F
Chromium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	19.7		1	15.9	F
Chromium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	6.5		1	15.9	F
Chromium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	5.8		1	15.9	F
Chromium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	7.3		1	15.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Chromium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	6.2		1	15.9	F
Chromium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	9.1		1	15.9	F
Chromium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	10.7		1	15.9	F
Chromium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	5.3		1	15.9	F
Chromium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	5.1		1	15.9	F
Chromium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	6.5		1	15.9	F
Chromium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	6.4		1	15.9	F
Chromium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	6.3		1	15.9	F
Chromium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	5.9		1	15.9	F
Chromium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	7		1	15.9	F
Chromium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	9.1		1	15.9	F
Chromium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	8.5		1	15.9	F
Chromium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	7.6		1	15.9	F
Chromium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	5		1	15.9	F
Chromium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	6.3		1	15.9	F
Chromium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	9		1	15.9	F
Chromium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	5		1	15.9	F
Chromium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	6.4		1	15.9	D
Chromium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	7.7		1	15.9	F
Chromium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	5.9		1	15.9	F
Chromium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	9.4		1	15.9	F
Chromium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	7.7		1	15.9	F
Chromium	SNL0091655	LWDS-04-BH09	16	17-MAR-94	6010	9.7		1	15.9	F
Chromium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	6.2		1	15.9	F
Chromium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	5.2		1	15.9	D
Chromium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	8.2		1	15.9	F
Chromium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	8.7		1	15.9	F
Chromium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	7.9		1	15.9	F
Chromium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	21.2		1	15.9	F
Chromium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	12		1	15.9	F
Chromium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	8.1		1	15.9	F
Chromium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	6.7		1	15.9	F
Chromium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	9.7		1	15.9	F
Chromium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	10.8		1	15.9	F
Chromium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	7.3		1	15.9	F
Chromium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	7.1		1	15.9	F
Chromium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	10.6		1	15.9	F
Chromium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	7.1		1	15.9	F
Chromium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	9.9		1	15.9	F
Chromium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	4.7		1	15.9	F
Chromium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	6.4		1	15.9	F
Chromium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	6.8		1	15.9	F
Chromium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	12.2		1	15.9	F
Chromium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	12.2		1	15.9	F
Chromium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	16.6		1	15.9	F
Chromium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	8.2		1	15.9	F
Chromium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	6.8		1	15.9	F
Chromium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	17.3		1	15.9	D
Chromium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	7		1	15.9	F
Chromium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	7.6		1	15.9	F
Chromium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	5.9		1	15.9	F
Chromium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	6		1	15.9	D
Chromium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	5.7		1	15.9	D
Chromium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	6.8		1	15.9	F
Chromium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	8.2		1	15.9	F
Chromium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	9.7		1	15.9	F
Chromium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	8.9		1	15.9	F
Chromium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	6.9		1	15.9	F
Chromium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	5.6		1	15.9	D
Chromium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	8.2		1	15.9	F
Chromium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	6.8		1	15.9	F
Chromium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	6.1		1	15.9	F
Chromium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	4.7		1	15.9	F
Chromium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	14.1		1	15.9	F
Chromium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	6.2		1	15.9	F
Chromium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	8.9		1	15.9	F
Chromium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	4		1	15.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Chromium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	7.1		1	15.9	F
Chromium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	5.2		1	15.9	F
Chromium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	4.4		1	15.9	F
Chromium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	8.3		1	15.9	D
Chromium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	8.8		1	15.9	F
Chromium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	7.4		2	15.9	F
Chromium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	6.4		1	15.9	F
Chromium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	5.6		1	15.9	F
Chromium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	4.5		1	15.9	F
Chromium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	4.3		1	15.9	F
Chromium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	6.8		1	15.9	F
Chromium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	15.9		1	15.9	F
Chromium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	3.4		1	15.9	F
Chromium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	4.7		1	15.9	F
Chromium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	5.6		1	15.9	F
Chromium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	8.1		1	15.9	F
Chromium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	7.5		1	15.9	F
Chromium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	5.2		1	15.9	F
Chromium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	7.2		1	15.9	F
Chromium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	5		1	15.9	F
Chromium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	28.3		1	15.9	F
Chromium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	4.3		1	15.9	F
Chromium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	6.8		1	15.9	F
Chromium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	6.6		1	15.9	F
Chromium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	35.7		1	15.9	F
Chromium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	7.9		1	15.9	F
Chromium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	7.9		1	15.9	D
Chromium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	7.3		1	15.9	F
Chromium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	7.2		1	15.9	F
Chromium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	19.9		1	15.9	F
Chromium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	14.3		1	15.9	F
Chromium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	7.4		1	15.9	F
Chromium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	8.6		1	15.9	F
Chromium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	9		1	15.9	F
Chromium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	9.4		1	15.9	F
Chromium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	7.5		1	15.9	F
Chromium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	6.4		1	15.9	D
Chromium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	7		1	15.9	F
Chromium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	7.7		1	15.9	F
Chromium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	6		1	15.9	F
Chromium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	5.9		1	15.9	D
Chromium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	16		1	15.9	F
Chromium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	13.2		1	15.9	F
Chromium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	4.9		1	15.9	F
Chromium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	5		1	15.9	F
Chromium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	20.8		1	15.9	F
Chromium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	9.7		1	15.9	D
Chromium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	6.1		1	15.9	F
Chromium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	6.9		1	15.9	D
Chromium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	8.2		1	15.9	F
Chromium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	7.9		1	15.9	F
Chromium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	7.2		1	15.9	F
Chromium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	7.6		1	15.9	F
Chromium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	7.3		1	15.9	F
Chromium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	7.2		1	15.9	F
Chromium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	8.7		1	15.9	F
Chromium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	5.6		1	15.9	F
Chromium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	8.5		1	15.9	F
Chromium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	22.1		1	15.9	F
Chromium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	5.6		1	15.9	F
Chromium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	8.9		1	15.9	F
Chromium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	10.8		1	15.9	F
Chromium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	10.1		1	15.9	F
Chromium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	22.7		1	15.9	F
Chromium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	14.9		1	15.9	F
Chromium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	9.5		1	15.9	F
Chromium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	10.9		1	15.9	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Chromium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	14.5		1	15.9	F
Chromium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	9.2		1	15.9	F
Chromium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	7.6		1	15.9	F
Chromium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	7.4		1	15.9	F
Chromium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	5.9		1	15.9	F
Chromium VI	SNL0090136	LWDS-SS-1	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090754	LWDS-SS-10	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090683	LWDS-SS-11	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090838	LWDS-SS-12	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090908	LWDS-SS-13	0	17-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090993	LWDS-SS-14	0	20-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0091105	LWDS-SS-15	0	20-JUL-92	7196	1	U	1	1	F
Chromium VI	SNL0090208	LWDS-SS-16	0	16-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090292	LWDS-SS-17	0	16-JUL-92	7196	0.6		0.2	1	F
Chromium VI	SNL0090740	LWDS-SS-18	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090669	LWDS-SS-19	0	17-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090180	LWDS-SS-2	0	16-JUL-92	7196	0.57		0.2	1	F
Chromium VI	SNL0090824	LWDS-SS-20	0	17-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090894	LWDS-SS-21	0	17-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090979	LWDS-SS-22	0	20-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0091021	LWDS-SS-23	0	20-JUL-92	7196	0.2	U	0.2	1	D
Chromium VI	SNL0091007	LWDS-SS-23	0	20-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090194	LWDS-SS-24	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090236	LWDS-SS-25	0	16-JUL-92	7196	0.49		0.2	1	F
Chromium VI	SNL0090725	LWDS-SS-26	0	17-JUL-92	7196	1	U	1	1	F
Chromium VI	SNL0090655	LWDS-SS-27	0	17-JUL-92	7196	2.5	U	2.5	1	F
Chromium VI	SNL0090810	LWDS-SS-28	0	17-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090880	LWDS-SS-29	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090122	LWDS-SS-3	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090965	LWDS-SS-30	0	20-JUL-92	7196	1	U	1	1	F
Chromium VI	SNL0091049	LWDS-SS-31	0	20-JUL-92	7196	0.5	U	0.5	1	D
Chromium VI	SNL0091035	LWDS-SS-31	0	20-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090306	LWDS-SS-32	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090278	LWDS-SS-33	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090711	LWDS-SS-34	0	17-JUL-92	7196	2.5	U	2.5	1	F
Chromium VI	SNL0090641	LWDS-SS-35	0	17-JUL-92	7196	0.11		0.1	1	F
Chromium VI	SNL0090922	LWDS-SS-36	0	17-JUL-92	7196	1		0.2	1	F
Chromium VI	SNL0090782	LWDS-SS-36	0	17-JUL-92	7196	1	U	1	1	F
Chromium VI	SNL0090796	LWDS-SS-36	0	17-JUL-92	7196	1	U	1	1	D
Chromium VI	SNL0090866	LWDS-SS-37	0	17-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090951	LWDS-SS-38	0	20-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0091077	LWDS-SS-39	0	20-JUL-92	7196	10	U	10	1	D
Chromium VI	SNL0091063	LWDS-SS-39	0	20-JUL-92	7196	11.2		10	1	F
Chromium VI	SNL0090166	LWDS-SS-4	0	16-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090320	LWDS-SS-40	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090264	LWDS-SS-41	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090222	LWDS-SS-41	0	16-JUL-92	7196	0.2	U	0.2	1	D
Chromium VI	SNL0090697	LWDS-SS-42	0	17-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090627	LWDS-SS-43	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090768	LWDS-SS-44	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090852	LWDS-SS-45	0	17-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090937	LWDS-SS-46	0	20-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0091121	LWDS-SS-47	0	20-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090334	LWDS-SS-48	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090108	LWDS-SS-5	0	16-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090150	LWDS-SS-6	0	16-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090094	LWDS-SS-7	0	16-JUL-92	7196	0.1	U	0.1	1	F
Chromium VI	SNL0090080	LWDS-SS-8	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090250	LWDS-SS-9	0	16-JUL-92	7196	0.2	U	0.2	1	F
Chromium VI	SNL0090573	LWDS-SS-BK-1	0	16-JUL-92	7196	0.95		0.5	1	F
Chromium VI	SNL0090404	LWDS-SS-BK-10	0	16-JUL-92	7196	0.26		0.2	1	F
Chromium VI	SNL0090348	LWDS-SS-BK-11	0	16-JUL-92	7196	0.37		0.2	1	F
Chromium VI	SNL0090475	LWDS-SS-BK-12	0	16-JUL-92	7196	0.75		0.5	1	F
Chromium VI	SNL0090461	LWDS-SS-BK-13	0	16-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090376	LWDS-SS-BK-14	0	16-JUL-92	7196	0.59		0.2	1	F
Chromium VI	SNL0090489	LWDS-SS-BK-15	0	16-JUL-92	7196	0.75		0.5	1	F
Chromium VI	SNL0090390	LWDS-SS-BK-16	0	16-JUL-92	7196	0.5	U	0.5	1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Chromium VI	SNL0090419	LWDS-SS-BK-2	0	16-JUL-92	7196	0.91		0.5	1	F
Chromium VI	SNL0090433	LWDS-SS-BK-3	0	16-JUL-92	7196	0.85		0.5	1	F
Chromium VI	SNL0090447	LWDS-SS-BK-4	0	16-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090517	LWDS-SS-BK-5	0	16-JUL-92	7196	0.68		0.5	1	F
Chromium VI	SNL0090503	LWDS-SS-BK-6	0	16-JUL-92	7196	0.68		0.5	1	F
Chromium VI	SNL0090531	LWDS-SS-BK-7	0	16-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0090559	LWDS-SS-BK-8	0	16-JUL-92	7196	0.55		0.5	1	F
Chromium VI	SNL0090545	LWDS-SS-BK-8	0	16-JUL-92	7196	1		0.5	1	D
Chromium VI	SNL0090362	LWDS-SS-BK-9	0	16-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0091135	LWDS-SS-HS	0	20-JUL-92	7196	0.5	U	0.5	1	F
Chromium VI	SNL0091091	LWDS-SS-HS	1	20-JUL-92	7196	0.19		0.1	1	F
Cobalt	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	3.4		1	5.2	D
Cobalt	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	3.5		1	5.2	F
Cobalt	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	5.1		1	5.2	F
Cobalt	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	2.9		1	5.2	F
Cobalt	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	4.4		1	5.2	F
Cobalt	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	5.5		1	5.2	F
Cobalt	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	5.2		1	5.2	F
Cobalt	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	4.7		1	5.2	F
Cobalt	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	4.4		1	5.2	F
Cobalt	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	4		1	5.2	F
Cobalt	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	5.4		1	5.2	D
Cobalt	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	3.1		1	5.2	F
Cobalt	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	3.6		1	5.2	F
Cobalt	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	4		1	5.2	F
Cobalt	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	5		1	5.2	F
Cobalt	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	4.2		1	5.2	F
Cobalt	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	3		1	5.2	F
Cobalt	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	4		1	5.2	F
Cobalt	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	2.4		1	5.2	F
Cobalt	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	3.5		1	5.2	F
Cobalt	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	3.1		1	5.2	F
Cobalt	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	5.7		1	5.2	F
Cobalt	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	2.3		1	5.2	F
Cobalt	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	3.1		1	5.2	F
Cobalt	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	5.2		1	5.2	F
Cobalt	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	3.9		1	5.2	F
Cobalt	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	4		1	5.2	D
Cobalt	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	4.7		1	5.2	F
Cobalt	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	3		1	5.2	F
Cobalt	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	2.2		1	5.2	F
Cobalt	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	3.4		1	5.2	F
Cobalt	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	6.1		2	5.2	F
Cobalt	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	3.2		1	5.2	F
Cobalt	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	5.3		1	5.2	F
Cobalt	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	2.6		1	5.2	F
Cobalt	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	3.3		1	5.2	F
Cobalt	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	4		1	5.2	D
Cobalt	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	3.7		1	5.2	F
Cobalt	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	2.2		1	5.2	F
Cobalt	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	1.7		1	5.2	F
Cobalt	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	3.9		1	5.2	F
Cobalt	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	4.1		1	5.2	F
Cobalt	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	5.4		1	5.2	F
Cobalt	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	4.8		1	5.2	D
Cobalt	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	3.3		1	5.2	F
Cobalt	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	5.9		1	5.2	F
Cobalt	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	5		1	5.2	F
Cobalt	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	7.7		1	5.2	D
Cobalt	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	7.8		1	5.2	F
Cobalt	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	3.5		1	5.2	F
Cobalt	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	1.7		1	5.2	F
Cobalt	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	1.6		1	5.2	F
Cobalt	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	2.9		1	5.2	D
Cobalt	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	3.5		1	5.2	F
Cobalt	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	4.4		1	5.2	F
Cobalt	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	3.5		1	5.2	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cobalt	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	4.6		1	5.2	F
Cobalt	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	4		1	5.2	F
Cobalt	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	2.9		1	5.2	F
Cobalt	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	42.2		1	5.2	F
Cobalt	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	2.4		1	5.2	F
Cobalt	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	3.4		1	5.2	F
Cobalt	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	3.1		1	5.2	F
Cobalt	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	3.6		1	5.2	F
Cobalt	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	1.8		1	5.2	F
Cobalt	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	2.2		1	5.2	F
Cobalt	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	2.3		1	5.2	F
Cobalt	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	3		1	5.2	F
Cobalt	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	2		1	5.2	F
Cobalt	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	2.3		1	5.2	F
Cobalt	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	3		1	5.2	F
Cobalt	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	1.6		1	5.2	F
Cobalt	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	2.3		1	5.2	F
Cobalt	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	2.9		1	5.2	F
Cobalt	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	2.7		1	5.2	F
Cobalt	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	2.9		1	5.2	F
Cobalt	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	2.5		1	5.2	F
Cobalt	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	2.5		1	5.2	F
Cobalt	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	2.3		1	5.2	F
Cobalt	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	2.1		1	5.2	F
Cobalt	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	2.3		1	5.2	D
Cobalt	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	3.3		1	5.2	F
Cobalt	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	2.3		1	5.2	F
Cobalt	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	2.6		1	5.2	F
Cobalt	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	3.3		1	5.2	F
Cobalt	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	3.6		1	5.2	F
Cobalt	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	3.6		1	5.2	F
Cobalt	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	3.1		1	5.2	F
Cobalt	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	4.4		1	5.2	F
Cobalt	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	3.6		1	5.2	F
Cobalt	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	2.8		1	5.2	F
Cobalt	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	4.1		1	5.2	F
Cobalt	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	3.7		1	5.2	F
Cobalt	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	3.4		1	5.2	F
Cobalt	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	4.3		1	5.2	F
Cobalt	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	4.9		1	5.2	F
Cobalt	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	4.2		1	5.2	F
Cobalt	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	4.3		1	5.2	F
Cobalt	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	6.8		1	5.2	F
Cobalt	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	3.5		1	5.2	F
Cobalt	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	5.3		1	5.2	F
Cobalt	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	3.6		1	5.2	F
Cobalt	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	4.4		1	5.2	D
Cobalt	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	6.9		1	5.2	F
Cobalt	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	3.8		1	5.2	F
Cobalt	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	4.2		1	5.2	F
Cobalt	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	5.3		1	5.2	F
Cobalt	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	5.2		1	5.2	F
Cobalt	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	2.7		1	5.2	D
Cobalt	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091785	LWDS-04-BH04	20	18-AUG-92	6010	4.5		1	5.2	F
Cobalt	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	4.5		1	5.2	F
Cobalt	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	3.4		1	5.2	F
Cobalt	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	4.7		1	5.2	F
Cobalt	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	4		1	5.2	F
Cobalt	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	2.6		1	5.2	F
Cobalt	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	3.5		1	5.2	F
Cobalt	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	3.7		1	5.2	F
Cobalt	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	4.8		1	5.2	F
Cobalt	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	4.3		1	5.2	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cobalt	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	4		1	5.2	F
Cobalt	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	2.8		1	5.2	F
Cobalt	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	5.5		1	5.2	F
Cobalt	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	2.5		1	5.2	F
Cobalt	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	3.1		1	5.2	F
Cobalt	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	5		1	5.2	F
Cobalt	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	4.8		1	5.2	F
Cobalt	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	4.4		1	5.2	F
Cobalt	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	3.4		1	5.2	F
Cobalt	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	6		1	5.2	F
Cobalt	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	3.3		1	5.2	D
Cobalt	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	3.1		1	5.2	F
Cobalt	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	4.1		1	5.2	F
Cobalt	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	3		1	5.2	D
Cobalt	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	3.8		1	5.2	F
Cobalt	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	3.6		1	5.2	D
Cobalt	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	4		1	5.2	F
Cobalt	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	3.8		1	5.2	F
Cobalt	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	2.1		1	5.2	F
Cobalt	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	3.8		1	5.2	F
Cobalt	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	2.3		1	5.2	F
Cobalt	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	4.2		1	5.2	F
Cobalt	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	4.3		1	5.2	D
Cobalt	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	4.7		1	5.2	F
Cobalt	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	2.3		1	5.2	F
Cobalt	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	4.2		1	5.2	F
Cobalt	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	3.6		1	5.2	F
Cobalt	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	2.9		1	5.2	F
Cobalt	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	1.8		1	5.2	F
Cobalt	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	3.9		1	5.2	F
Cobalt	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	3.4		1	5.2	F
Cobalt	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	3		1	5.2	F
Cobalt	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	4.4		1	5.2	D
Cobalt	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	4.6		1	5.2	F
Cobalt	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	2.4		2	5.2	F
Cobalt	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	2.9		1	5.2	F
Cobalt	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	2.4		1	5.2	F
Cobalt	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	2.9		1	5.2	F
Cobalt	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	3		1	5.2	F
Cobalt	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	4.5		1	5.2	F
Cobalt	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	3.5		1	5.2	F
Cobalt	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	2		1	5.2	F
Cobalt	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	1.6		1	5.2	F
Cobalt	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	2.8		1	5.2	F
Cobalt	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	4.4		1	5.2	F
Cobalt	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	4.6		1	5.2	F
Cobalt	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	3.5		1	5.2	F
Cobalt	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	3.8		1	5.2	F
Cobalt	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	2.3		1	5.2	F
Cobalt	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	4.3		1	5.2	F
Cobalt	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	1.1		1	5.2	F
Cobalt	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	3.3		1	5.2	F
Cobalt	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	3.3		1	5.2	F
Cobalt	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	4.9		1	5.2	F
Cobalt	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	4.7		1	5.2	F
Cobalt	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	2.6		1	5.2	D
Cobalt	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	2.6		1	5.2	F
Cobalt	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	3		1	5.2	F
Cobalt	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	5.1		1	5.2	F
Cobalt	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	5.1		1	5.2	F
Cobalt	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	3.4		1	5.2	F
Cobalt	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	5		1	5.2	F
Cobalt	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	5.2		1	5.2	F
Cobalt	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	4.9		1	5.2	F
Cobalt	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	3.3		1	5.2	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Cobalt	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	3.3		1	5.2	D
Cobalt	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	4		1	5.2	F
Cobalt	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	3.2		1	5.2	F
Cobalt	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	4.3		1	5.2	D
Cobalt	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	3.7		1	5.2	F
Cobalt	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	4.8		1	5.2	F
Cobalt	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	2.9		1	5.2	F
Cobalt	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	3.2		1	5.2	F
Cobalt	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	3.6		1	5.2	F
Cobalt	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	3.3		1	5.2	D
Cobalt	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	3.9		1	5.2	F
Cobalt	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	3.7		1	5.2	D
Cobalt	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	4.9		1	5.2	F
Cobalt	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	3		1	5.2	F
Cobalt	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	4.8		1	5.2	F
Cobalt	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	3.5		1	5.2	F
Cobalt	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	4.3		1	5.2	F
Cobalt	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	4.1		1	5.2	F
Cobalt	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	3.9		1	5.2	F
Cobalt	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	2.3		1	5.2	F
Cobalt	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	5.4		1	5.2	F
Cobalt	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	2.8		1	5.2	F
Cobalt	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	3.3		1	5.2	F
Cobalt	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	5.1		1	5.2	F
Cobalt	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	3.7		1	5.2	F
Cobalt	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	4.4		1	5.2	F
Cobalt	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	6.4		1	5.2	F
Cobalt	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	4.3		1	5.2	F
Cobalt	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	6.3		1	5.2	F
Cobalt	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	4.5		1	5.2	F
Cobalt	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	7		1	5.2	F
Cobalt	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	6.4		1	5.2	F
Cobalt	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	7.1		1	5.2	F
Cobalt	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	5.2		1	5.2	F
Cobalt	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	4		1	5.2	F
Copper	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	5.6		2	15.4	D
Copper	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	10.8		2	15.4	F
Copper	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	8.1		2	15.4	F
Copper	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	79.5		2	15.4	F
Copper	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	116		2	15.4	F
Copper	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	8.9		2	15.4	F
Copper	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	9		2	15.4	D
Copper	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	8.9		2	15.4	F
Copper	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	10.9		2	15.4	F
Copper	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	8		2	15.4	F
Copper	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	6.7		2	15.4	F
Copper	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	6.6		0.7	15.4	F
Copper	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	6.2		2	15.4	F
Copper	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	6.3		2	15.4	F
Copper	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	9.6		2	15.4	F
Copper	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	11.4		2	15.4	F
Copper	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	6.9		2	15.4	F
Copper	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	9.9		2	15.4	F
Copper	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	5.1		2	15.4	F
Copper	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	7.5		2	15.4	F
Copper	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	9.4		2	15.4	F
Copper	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	23.8		2	15.4	F
Copper	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	5.2		2	15.4	F
Copper	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	14.8		2	15.4	F
Copper	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	10.6		2	15.4	F
Copper	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	8.8		2	15.4	F
Copper	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	45.7		2	15.4	D
Copper	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	91.3		2	15.4	F
Copper	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	5		2	15.4	F
Copper	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	4.6		2	15.4	F
Copper	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	15.4		2	15.4	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Copper	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	231		4	15.4	F
Copper	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	9		2	15.4	F
Copper	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	9		2	15.4	F
Copper	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	5.1		0.7	15.4	F
Copper	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	14		2	15.4	F
Copper	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	10.6		2	15.4	D
Copper	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	9		2	15.4	F
Copper	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	5		2	15.4	F
Copper	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	4.6		2	15.4	F
Copper	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	79.2		2	15.4	F
Copper	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	11.9		2	15.4	F
Copper	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	64.8		2	15.4	D
Copper	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	59.9		2	15.4	F
Copper	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	38.8		2	15.4	F
Copper	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	10.2		2	15.4	F
Copper	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	18.5		2	15.4	F
Copper	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	166		2	15.4	D
Copper	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	148		2	15.4	F
Copper	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	8		2	15.4	F
Copper	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	4.1		2	15.4	F
Copper	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	4.1		2	15.4	F
Copper	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	5.1		2	15.4	D
Copper	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	8		2	15.4	F
Copper	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	7.8		2	15.4	F
Copper	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	8.1		2	15.4	F
Copper	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	9.2		2	15.4	F
Copper	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	10.8		2	15.4	F
Copper	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	6.4		2	15.4	F
Copper	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	27.2		2	15.4	F
Copper	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	6.5		0.7	15.4	F
Copper	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	5.8		0.7	15.4	F
Copper	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	6.8		0.7	15.4	F
Copper	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	8		0.7	15.4	F
Copper	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	5.2		2	15.4	F
Copper	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	5.1		2	15.4	F
Copper	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	5.2		2	15.4	F
Copper	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	5.9		2	15.4	F
Copper	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	6.2		2	15.4	F
Copper	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	5.3		2	15.4	F
Copper	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	6.2		2	15.4	F
Copper	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	4.7		2	15.4	F
Copper	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	5.6		2	15.4	F
Copper	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	4.8		2	15.4	F
Copper	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	5.2		2	15.4	F
Copper	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	4.9		2	15.4	F
Copper	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	5.6		2	15.4	F
Copper	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	5.4		2	15.4	F
Copper	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	4.8		2	15.4	F
Copper	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	5.4		2	15.4	F
Copper	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	5.3		2	15.4	D
Copper	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	7.3		2	15.4	F
Copper	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	107		2	15.4	F
Copper	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	239		2	18.2	F
Copper	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	8.5		2	18.2	F
Copper	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	4		2	18.2	F
Copper	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	5.2		2	18.2	F
Copper	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	5.4		2	18.2	F
Copper	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	62.1		2	18.2	F
Copper	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	12.7		2	18.2	F
Copper	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	9.6		2	18.2	F
Copper	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	6.2		2	18.2	F
Copper	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	8.1		2	18.2	F
Copper	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	8.2		2	18.2	F
Copper	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	5.1		2	18.2	F
Copper	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	5.7		2	18.2	F
Copper	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	13.7		2	18.2	F
Copper	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	9.1		2	18.2	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Copper	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	20.8		2	18.2	F
Copper	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	7.8		2	18.2	F
Copper	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	27.5		2	18.2	F
Copper	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	6.3		2	18.2	F
Copper	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	8.1		2	18.2	F
Copper	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	7		2	18.2	F
Copper	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	9		2	18.2	D
Copper	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	9.3		2	18.2	F
Copper	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	15.6		2	18.2	F
Copper	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	6.3		2	18.2	F
Copper	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	8.2		2	18.2	F
Copper	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	9.5		2	18.2	F
Copper	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	6.5		2	18.2	F
Copper	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	6.7		2	18.2	D
Copper	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	7.9		2	18.2	F
Copper	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	7.3		2	18.2	F
Copper	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	7		2	18.2	F
Copper	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	10.7		2	18.2	F
Copper	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	9.7		2	18.2	F
Copper	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	9		2	18.2	F
Copper	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	3.7		2	18.2	F
Copper	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	6.2		2	18.2	F
Copper	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	6.1		2	18.2	F
Copper	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	7.9		2	18.2	F
Copper	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	6.1		2	18.2	F
Copper	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	8.1		2	18.2	F
Copper	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	5.1		2	18.2	F
Copper	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	18.2		2	18.2	F
Copper	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	3.8		2	18.2	F
Copper	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	4.6		2	18.2	F
Copper	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	5.8		2	18.2	F
Copper	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	9.1		2	18.2	F
Copper	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	7.7		2	18.2	F
Copper	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	10.2		2	18.2	F
Copper	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	6.6		2	18.2	F
Copper	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	8.7		2	18.2	F
Copper	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	5.2		2	18.2	D
Copper	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	11.6		2	18.2	F
Copper	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	7.6		2	18.2	F
Copper	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	6.9		2	18.2	D
Copper	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	6.1		2	18.2	F
Copper	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	4.8		2	18.2	D
Copper	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	6.1		2	18.2	F
Copper	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	9.9		2	18.2	F
Copper	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	3		2	18.2	F
Copper	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	7.8		2	18.2	F
Copper	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	6.2		2	18.2	F
Copper	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	9		2	18.2	F
Copper	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	6.3		2	18.2	D
Copper	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	6.2		2	18.2	F
Copper	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	9.4		2	18.2	F
Copper	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	5		2	18.2	F
Copper	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	9.4		2	18.2	F
Copper	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	6		2	18.2	F
Copper	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	7.6		2	18.2	F
Copper	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	6.3		2	18.2	F
Copper	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	9.1		2	18.2	F
Copper	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	13.6		2	18.2	F
Copper	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	5.6		2	18.2	F
Copper	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	8.2		2	18.2	D
Copper	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	8.4		2	18.2	F
Copper	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	6.7		4	18.2	F
Copper	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	6.4		2	18.2	F
Copper	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	5.6		2	18.2	F
Copper	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	7.2		2	18.2	F
Copper	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	5.8		2	18.2	F
Copper	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	12.9		2	18.2	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Copper	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	7.3		2	18.2	F
Copper	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	6.4		2	18.2	F
Copper	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	3.3		2	18.2	F
Copper	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	5.8		2	18.2	F
Copper	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	8		2	18.2	F
Copper	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	8.6		2	18.2	F
Copper	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	3.8		2	18.2	F
Copper	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	7.2		2	18.2	F
Copper	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	4.5		2	18.2	F
Copper	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	8.8		2	18.2	F
Copper	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	4.5		2	18.2	F
Copper	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	6.6		2	18.2	F
Copper	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	5.9		2	18.2	F
Copper	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	9		2	18.2	F
Copper	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	7.6		2	18.2	F
Copper	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	4.9		2	18.2	D
Copper	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	4.3		2	18.2	F
Copper	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	6.2		2	18.2	F
Copper	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	8.7		2	18.2	F
Copper	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	8.5		2	18.2	F
Copper	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	6.3		2	18.2	F
Copper	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	7.9		2	18.2	F
Copper	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	8.2		2	18.2	F
Copper	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	8		2	18.2	F
Copper	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	7		2	18.2	F
Copper	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	5		2	18.2	D
Copper	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	6.5		2	18.2	F
Copper	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	6.6		2	18.2	F
Copper	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	4.3		2	18.2	D
Copper	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	4.4		2	18.2	F
Copper	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	6.9		2	18.2	F
Copper	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	7.8		2	18.2	F
Copper	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	3.4		2	18.2	F
Copper	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	5.8		2	18.2	F
Copper	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	5.8		2	18.2	F
Copper	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	4.6		2	18.2	D
Copper	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	7.1		2	18.2	F
Copper	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	6.6		2	18.2	D
Copper	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	11.8		2	18.2	F
Copper	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	5.9		2	18.2	F
Copper	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	7.3		2	18.2	F
Copper	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	6.4		2	18.2	F
Copper	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	9.1		2	18.2	F
Copper	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	7.4		2	18.2	F
Copper	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	6.9		2	18.2	F
Copper	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	6.8		2	18.2	F
Copper	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	9.1		2	18.2	F
Copper	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	6.7		2	18.2	F
Copper	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	5.4		2	18.2	F
Copper	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	8.8		2	18.2	F
Copper	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	7.6		2	18.2	F
Copper	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	8.5		2	18.2	F
Copper	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	14.9		2	18.2	F
Copper	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	7.6		2	18.2	F
Copper	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	12.3		2	18.2	F
Copper	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	9.4		2	18.2	F
Copper	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	11.2		2	18.2	F
Copper	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	9.5		2	18.2	F
Copper	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	11		2	18.2	F
Copper	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	7.2		2	18.2	F
Copper	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	5.5		2	18.2	F
Iron	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	7360		10	NA	D
Iron	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	7780		10	NA	F
Iron	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	15400		10	NA	F
Iron	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	8530		10	NA	F
Iron	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	10500		10	NA	F
Iron	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	10500		10	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Iron	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	11300		10	NA	F
Iron	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	11200		10	NA	F
Iron	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	12000		10	NA	D
Iron	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	13300		10	NA	F
Iron	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	8800		10	NA	F
Iron	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	7690		10	NA	F
Iron	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	8130		10	NA	F
Iron	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	9980		10	NA	F
Iron	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	12300		10	NA	F
Iron	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	7870		10	NA	F
Iron	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	7430		10	NA	F
Iron	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	9460		10	NA	F
Iron	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	6480		10	NA	F
Iron	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	7980		10	NA	F
Iron	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	5540		10	NA	F
Iron	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	7950		10	NA	F
Iron	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	6010		10	NA	F
Iron	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	6460		10	NA	F
Iron	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	12100		10	NA	F
Iron	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	10100		10	NA	F
Iron	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	8640		10	NA	D
Iron	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	10600		10	NA	F
Iron	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	5960		10	NA	F
Iron	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	5690		10	NA	F
Iron	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	8470		10	NA	F
Iron	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	8130		20	NA	F
Iron	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	7070		10	NA	F
Iron	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	12200		10	NA	F
Iron	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	6630		10	NA	F
Iron	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	8990		10	NA	F
Iron	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	9790		10	NA	D
Iron	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	9130		10	NA	F
Iron	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	5360		10	NA	F
Iron	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	4680		10	NA	F
Iron	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	9120		10	NA	F
Iron	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	9040		10	NA	F
Iron	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	6870		10	NA	D
Iron	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	6270		10	NA	F
Iron	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	9610		10	NA	F
Iron	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	10500		10	NA	F
Iron	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	11100		10	NA	F
Iron	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	15000		10	NA	D
Iron	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	14000		10	NA	F
Iron	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	9240		10	NA	F
Iron	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	4710		10	NA	F
Iron	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	4650		10	NA	F
Iron	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	7050		10	NA	D
Iron	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	8680		10	NA	F
Iron	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	11200		10	NA	F
Iron	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	7660		10	NA	F
Iron	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	10200		10	NA	F
Iron	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	9550		10	NA	F
Iron	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	5900		10	NA	F
Iron	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	5730		10	NA	F
Iron	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	6230		10	NA	F
Iron	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	8120		10	NA	F
Iron	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	8090		10	NA	F
Iron	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	9080		10	NA	F
Iron	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	5190		10	NA	F
Iron	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	8120		10	NA	F
Iron	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	6180		10	NA	F
Iron	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	7940		10	NA	F
Iron	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	6340		10	NA	F
Iron	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	7660		10	NA	F
Iron	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	8250		10	NA	F
Iron	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	6150		10	NA	F
Iron	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	6840		10	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Iron	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	6720		10	NA	F
Iron	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	6730		10	NA	F
Iron	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	7320		10	NA	F
Iron	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	7240		10	NA	F
Iron	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	7010		10	NA	F
Iron	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	6630		10	NA	F
Iron	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	6590		10	NA	F
Iron	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	6610		10	NA	D
Iron	SNL0090380	LWDS-SS-BK-9	0	16-JUL-92	6010	7930		10	NA	F
Iron	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	5850		10	NA	F
Iron	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	4210		10	NA	F
Iron	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	8350		10	NA	F
Iron	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	6950		10	NA	F
Iron	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	9010		10	NA	F
Iron	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	8140		10	NA	F
Iron	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	8300		10	NA	F
Iron	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	10400		10	NA	F
Iron	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	8310		10	NA	F
Iron	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	7460		10	NA	F
Iron	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	9310		10	NA	F
Iron	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	8450		10	NA	F
Iron	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	8420		10	NA	F
Iron	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	7960		10	NA	F
Iron	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	10200		10	NA	F
Iron	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	12000		10	NA	F
Iron	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	11300		10	NA	F
Iron	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	9360		10	NA	F
Iron	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	10800		10	NA	F
Iron	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	8820		10	NA	F
Iron	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	10800		10	NA	F
Iron	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	7280		10	NA	F
Iron	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	10200		10	NA	F
Iron	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	11000		10	NA	D
Iron	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	9290		10	NA	F
Iron	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	10500		10	NA	F
Iron	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	11900		10	NA	F
Iron	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	14300		10	NA	F
Iron	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	8320		10	NA	F
Iron	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	6870		10	NA	D
Iron	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	9660		10	NA	F
Iron	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	11200		10	NA	F
Iron	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	10900		10	NA	F
Iron	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	11100		10	NA	F
Iron	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	12100		10	NA	F
Iron	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	10000		10	NA	F
Iron	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	7640		10	NA	F
Iron	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	8380		10	NA	F
Iron	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	8100		10	NA	F
Iron	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	9800		10	NA	F
Iron	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	8830		10	NA	F
Iron	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	10900		10	NA	F
Iron	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	8600		10	NA	F
Iron	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	12500		10	NA	F
Iron	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	6840		10	NA	F
Iron	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	6380		10	NA	F
Iron	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	8330		10	NA	F
Iron	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	11300		10	NA	F
Iron	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	13000		10	NA	F
Iron	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	12400		10	NA	F
Iron	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	10200		10	NA	F
Iron	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	11200		10	NA	F
Iron	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	7320		10	NA	D
Iron	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	7100		10	NA	F
Iron	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	9890		10	NA	F
Iron	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	9130		10	NA	D
Iron	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	7700		10	NA	F
Iron	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	8520		10	NA	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Iron	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	9060		10	NA	F
Iron	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	11100		10	NA	F
Iron	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	5820		10	NA	F
Iron	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	9960		10	NA	F
Iron	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	6310		10	NA	F
Iron	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	10900		10	NA	F
Iron	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	8340		10	NA	D
Iron	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	8490		10	NA	F
Iron	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	9270		10	NA	F
Iron	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	5840		10	NA	F
Iron	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	10100		10	NA	F
Iron	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	7230		10	NA	F
Iron	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	9830		10	NA	F
Iron	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	6180		10	NA	F
Iron	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	11300		10	NA	F
Iron	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	8420		10	NA	F
Iron	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	6450		10	NA	F
Iron	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	13100		10	NA	D
Iron	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	14500		10	NA	F
Iron	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	4570		20	NA	F
Iron	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	8410		10	NA	F
Iron	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	5410		10	NA	F
Iron	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	7900		10	NA	F
Iron	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	7640		10	NA	F
Iron	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	9880		10	NA	F
Iron	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	9240		10	NA	F
Iron	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	6170		10	NA	F
Iron	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	5480		10	NA	F
Iron	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	6860		10	NA	F
Iron	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	11000		10	NA	F
Iron	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	11400		10	NA	F
Iron	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	5320		10	NA	F
Iron	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	9010		10	NA	F
Iron	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	5870		10	NA	F
Iron	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	10100		10	NA	F
Iron	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	4820		10	NA	F
Iron	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	9250		10	NA	F
Iron	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	8220		10	NA	F
Iron	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	12900		10	NA	F
Iron	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	9960		10	NA	F
Iron	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	8810		10	NA	D
Iron	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	8340		10	NA	F
Iron	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	9040		10	NA	F
Iron	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	11900		10	NA	F
Iron	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	11700		10	NA	F
Iron	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	9010		10	NA	F
Iron	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	10400		10	NA	F
Iron	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	11200		10	NA	F
Iron	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	11100		10	NA	F
Iron	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	9790		10	NA	F
Iron	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	7550		10	NA	D
Iron	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	8410		10	NA	F
Iron	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	9520		10	NA	F
Iron	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	6540		10	NA	D
Iron	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	6580		10	NA	F
Iron	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	8840		10	NA	F
Iron	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	11400		10	NA	F
Iron	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	6520		10	NA	F
Iron	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	7080		10	NA	F
Iron	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	12200		10	NA	F
Iron	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	9960		10	NA	D
Iron	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	8380		10	NA	F
Iron	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	9260		10	NA	D
Iron	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	10800		10	NA	F
Iron	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	8600		10	NA	F
Iron	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	10700		10	NA	F
Iron	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	9780		10	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Iron	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	9210		10	NA	F
Iron	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	8210		10	NA	F
Iron	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	8910		10	NA	F
Iron	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	7910		10	NA	F
Iron	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	10800		10	NA	F
Iron	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	8500		10	NA	F
Iron	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	7320		10	NA	F
Iron	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	10800		10	NA	F
Iron	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	8710		10	NA	F
Iron	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	10200		10	NA	F
Iron	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	15100		10	NA	F
Iron	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	9610		10	NA	F
Iron	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	12300		10	NA	F
Iron	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	8990		10	NA	F
Iron	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	13800		10	NA	F
Iron	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	11300		10	NA	F
Iron	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	10800		10	NA	F
Iron	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	10000		10	NA	F
Iron	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	8300		10	NA	F
Lead	SNL0091357	LWDS-04-BH01	0	09-AUG-92	7421	2.5		0.5	21.4	D
Lead	SNL0091349	LWDS-04-BH01	0	09-AUG-92	7421	3.2		0.5	21.4	F
Lead	SNL0091341	LWDS-04-BH01	0	09-AUG-92	7421	5.2		0.5	21.4	F
Lead	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	6.3		5	21.4	F
Lead	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	29		5	21.4	F
Lead	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	6.9		5	21.4	F
Lead	SNL0092896	LWDS-MW2	0	15-OCT-92	7421	5.7		2.5	21.4	F
Lead	SNL0092839	LWDS-MW2	0	01-OCT-92	7421	3.4		0.5	21.4	F
Lead	SNL0092827	LWDS-MW2	0	24-SEP-92	7421	6.5		1	21.4	D
Lead	SNL0092851	LWDS-MW2	0	02-OCT-92	7421	4.2		0.5	21.4	F
Lead	SNL0092863	LWDS-MW2	0	08-OCT-92	7421	5.6		1	21.4	F
Lead	SNL0092816	LWDS-MW2	0	24-SEP-92	7421	6.2		1	21.4	F
Lead	SNL0090137	LWDS-SS-1	0	16-JUL-92	7421	9.6		2.5	21.4	F
Lead	SNL0090755	LWDS-SS-10	0	17-JUL-92	7421	6.4		1	21.4	F
Lead	SNL0090684	LWDS-SS-11	0	17-JUL-92	7421	6		0.5	21.4	F
Lead	SNL0090839	LWDS-SS-12	0	17-JUL-92	7421	7.5		0.5	21.4	F
Lead	SNL0090909	LWDS-SS-13	0	17-JUL-92	7421	13.5		1	21.4	F
Lead	SNL0090994	LWDS-SS-14	0	20-JUL-92	7421	6.1		0.5	21.4	F
Lead	SNL0091106	LWDS-SS-15	0	20-JUL-92	7421	10.7		1	21.4	F
Lead	SNL0090209	LWDS-SS-16	0	16-JUL-92	7421	7.1		1	21.4	F
Lead	SNL0090293	LWDS-SS-17	0	16-JUL-92	7421	7.4		2.5	21.4	F
Lead	SNL0090741	LWDS-SS-18	0	17-JUL-92	7421	11.4		1	21.4	F
Lead	SNL0090670	LWDS-SS-19	0	17-JUL-92	7421	10.3		1	21.4	F
Lead	SNL0090181	LWDS-SS-2	0	16-JUL-92	7421	7.8		1	21.4	F
Lead	SNL0090825	LWDS-SS-20	0	17-JUL-92	7421	6.9		1	21.4	F
Lead	SNL0090895	LWDS-SS-21	0	17-JUL-92	7421	14.3		1	21.4	F
Lead	SNL0090980	LWDS-SS-22	0	20-JUL-92	7421	7.1		0.5	21.4	F
Lead	SNL0091022	LWDS-SS-23	0	20-JUL-92	7421	12.9		1	21.4	D
Lead	SNL0091008	LWDS-SS-23	0	20-JUL-92	7421	13.8		2.5	21.4	F
Lead	SNL0090195	LWDS-SS-24	0	16-JUL-92	7421	7		1	21.4	F
Lead	SNL0090237	LWDS-SS-25	0	16-JUL-92	7421	7		0.5	21.4	F
Lead	SNL0090726	LWDS-SS-26	0	17-JUL-92	7421	6.5		0.5	21.4	F
Lead	SNL0090656	LWDS-SS-27	0	17-JUL-92	7421	58.1		5	21.4	F
Lead	SNL0090811	LWDS-SS-28	0	17-JUL-92	7421	6.6		0.5	21.4	F
Lead	SNL0090881	LWDS-SS-29	0	17-JUL-92	7421	7		0.5	21.4	F
Lead	SNL0090123	LWDS-SS-3	0	16-JUL-92	7421	6.9		1	21.4	F
Lead	SNL0090966	LWDS-SS-30	0	20-JUL-92	7421	10.4		2.5	21.4	F
Lead	SNL0091050	LWDS-SS-31	0	20-JUL-92	7421	6.9		0.5	21.4	D
Lead	SNL0091036	LWDS-SS-31	0	20-JUL-92	7421	7.4		0.5	21.4	F
Lead	SNL0090307	LWDS-SS-32	0	16-JUL-92	7421	4.9		2.5	21.4	F
Lead	SNL0090279	LWDS-SS-33	0	16-JUL-92	7421	7.1		0.5	21.4	F
Lead	SNL0090712	LWDS-SS-34	0	17-JUL-92	7421	16		2.5	21.4	F
Lead	SNL0090642	LWDS-SS-35	0	17-JUL-92	7421	6.9		1	21.4	F
Lead	SNL0090797	LWDS-SS-36	0	17-JUL-92	7421	25.7		2.5	21.4	D
Lead	SNL0090923	LWDS-SS-36	0	17-JUL-92	7421	30.9		2.5	21.4	F
Lead	SNL0090783	LWDS-SS-36	0	17-JUL-92	7421	15.7		2.5	21.4	F
Lead	SNL0090867	LWDS-SS-37	0	17-JUL-92	7421	11.8		1	21.4	F
Lead	SNL0090952	LWDS-SS-38	0	20-JUL-92	7421	8.1		1	21.4	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Lead	SNL0091078	LWDS-SS-39	0	20-JUL-92	7421	70.8		5	21.4	D
Lead	SNL0091064	LWDS-SS-39	0	20-JUL-92	7421	72.5		5	21.4	F
Lead	SNL0090167	LWDS-SS-4	0	16-JUL-92	7421	11.6		2.5	21.4	F
Lead	SNL0090321	LWDS-SS-40	0	16-JUL-92	7421	6		2.5	21.4	F
Lead	SNL0090265	LWDS-SS-41	0	16-JUL-92	7421	3		2.5	21.4	F
Lead	SNL0090223	LWDS-SS-41	0	16-JUL-92	7421	5.6		1	21.4	D
Lead	SNL0090698	LWDS-SS-42	0	17-JUL-92	7421	9		1	21.4	F
Lead	SNL0090628	LWDS-SS-43	0	17-JUL-92	7421	9		1	21.4	F
Lead	SNL0090769	LWDS-SS-44	0	17-JUL-92	7421	5.9		0.5	21.4	F
Lead	SNL0090853	LWDS-SS-45	0	17-JUL-92	7421	10.3		1	21.4	F
Lead	SNL0090938	LWDS-SS-46	0	20-JUL-92	7421	6.5		0.5	21.4	F
Lead	SNL0091122	LWDS-SS-47	0	20-JUL-92	7421	6.3		0.5	21.4	F
Lead	SNL0090335	LWDS-SS-48	0	16-JUL-92	7421	8		1	21.4	F
Lead	SNL0090109	LWDS-SS-5	0	16-JUL-92	7421	11.1		2.5	21.4	F
Lead	SNL0090151	LWDS-SS-6	0	16-JUL-92	7421	5.2		0.5	21.4	F
Lead	SNL0090095	LWDS-SS-7	0	16-JUL-92	7421	8		2.5	21.4	F
Lead	SNL0090081	LWDS-SS-8	0	16-JUL-92	7421	7.8		1	21.4	F
Lead	SNL0090251	LWDS-SS-9	0	16-JUL-92	7421	5.8		2.5	21.4	F
Lead	SNL0090574	LWDS-SS-BK-1	0	16-JUL-92	7421	7.2		2.5	21.4	F
Lead	SNL0090405	LWDS-SS-BK-10	0	16-JUL-92	7421	12.8		2.5	21.4	F
Lead	SNL0090349	LWDS-SS-BK-11	0	16-JUL-92	7421	11.8		2.5	21.4	F
Lead	SNL0090476	LWDS-SS-BK-12	0	16-JUL-92	7421	10.2		1	21.4	F
Lead	SNL0090462	LWDS-SS-BK-13	0	16-JUL-92	7421	20.2		5	21.4	F
Lead	SNL0090377	LWDS-SS-BK-14	0	16-JUL-92	7421	9.8		1	21.4	F
Lead	SNL0090490	LWDS-SS-BK-15	0	16-JUL-92	7421	8.8		2.5	21.4	F
Lead	SNL0090391	LWDS-SS-BK-16	0	16-JUL-92	7421	10.2		1	21.4	F
Lead	SNL0090420	LWDS-SS-BK-2	0	16-JUL-92	7421	7.3		1	21.4	F
Lead	SNL0090434	LWDS-SS-BK-3	0	16-JUL-92	7421	10.3		1	21.4	F
Lead	SNL0090448	LWDS-SS-BK-4	0	16-JUL-92	7421	8.1		0.5	21.4	F
Lead	SNL0090518	LWDS-SS-BK-5	0	16-JUL-92	7421	9.3		1	21.4	F
Lead	SNL0090504	LWDS-SS-BK-6	0	16-JUL-92	7421	8.2		1	21.4	F
Lead	SNL0090532	LWDS-SS-BK-7	0	16-JUL-92	7421	6.8		2.5	21.4	F
Lead	SNL0090560	LWDS-SS-BK-8	0	16-JUL-92	7421	8.4		1	21.4	F
Lead	SNL0090546	LWDS-SS-BK-8	0	16-JUL-92	7421	6.2		5	21.4	D
Lead	SNL0090363	LWDS-SS-BK-9	0	16-JUL-92	7421	9.5		1	21.4	F
Lead	SNL0091136	LWDS-SS-HS	0	20-JUL-92	7421	26.7		2.5	21.4	F
Lead	SNL0091092	LWDS-SS-HS	1	20-JUL-92	7421	27.8		2.5	11.8	F
Lead	SNL0091365	LWDS-04-BH01	5	08-AUG-92	7421	6.2		0.5	11.8	F
Lead	SNL0091588	LWDS-04-BH03	5	12-AUG-92	7421	3.7		0.5	11.8	F
Lead	SNL0091743	LWDS-04-BH04	5	18-AUG-92	7421	3.5		0.5	11.8	F
Lead	SNL0092052	LWDS-04-BH05	5	20-AUG-92	7421	3.7		0.5	11.8	F
Lead	SNL0093151	LWDS-04-BH09	5	17-MAR-94	7421	16.9		2.5	11.8	F
Lead	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	5.8		0.3	11.8	F
Lead	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	3.6	J	5	11.8	F
Lead	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	5.4		5	11.8	F
Lead	SNL0091373	LWDS-04-BH01	10	08-AUG-92	7421	5.5		0.5	11.8	F
Lead	SNL0091596	LWDS-04-BH03	10	12-AUG-92	7421	3		0.5	11.8	F
Lead	SNL0091751	LWDS-04-BH04	10	18-AUG-92	7421	3.4		0.5	11.8	F
Lead	SNL0092061	LWDS-04-BH05	10	20-AUG-92	7421	3.8		0.5	11.8	F
Lead	SNL0093159	LWDS-04-BH09	10	17-MAR-94	7421	5.7		0.5	11.8	F
Lead	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	6.5		0.3	11.8	F
Lead	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	5	U	5	11.8	F
Lead	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	5.2		5	11.8	F
Lead	SNL0091381	LWDS-04-BH01	15	08-AUG-92	7421	3		0.5	11.8	F
Lead	SNL0091604	LWDS-04-BH03	15	12-AUG-92	7421	4.8		0.5	11.8	F
Lead	SNL0091759	LWDS-04-BH04	15	18-AUG-92	7421	5.6		0.5	11.8	F
Lead	SNL0092070	LWDS-04-BH05	15	20-AUG-92	7421	2.5		0.5	11.8	F
Lead	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	4.8		0.3	11.8	F
Lead	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	4		0.3	11.8	D
Lead	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	5	U	5	11.8	F
Lead	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	6.5		5	11.8	F
Lead	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	8.2		5	11.8	F
Lead	SNL0093167	LWDS-04-BH09	16	17-MAR-94	7421	6.2		0.5	11.8	F
Lead	SNL0091389	LWDS-04-BH01	20	08-AUG-92	7421	6.1		0.5	11.8	F
Lead	SNL0091620	LWDS-04-BH03	20	12-AUG-92	7421	3.8		0.5	11.8	D
Lead	SNL0091612	LWDS-04-BH03	20	12-AUG-92	7421	3.5		0.5	11.8	F
Lead	SNL0091787	LWDS-04-BH04	20	18-AUG-92	7421	4.7		0.5	11.8	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Lead	SNL0092079	LWDS-04-BH05	20	20-AUG-92	7421	4.9		0.5	11.8	F
Lead	SNL0093175	LWDS-04-BH09	20	17-MAR-94	7421	8.9		1	11.8	F
Lead	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	6		0.3	11.8	F
Lead	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	5	U	5	11.8	F
Lead	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	5	U	5	11.8	F
Lead	SNL0092088	LWDS-04-BH05	24	20-AUG-92	7421	3.5		0.5	11.8	F
Lead	SNL0091397	LWDS-04-BH01	25	08-AUG-92	7421	4.6		0.5	11.8	F
Lead	SNL0091628	LWDS-04-BH03	25	12-AUG-92	7421	3.6		0.5	11.8	F
Lead	SNL0091775	LWDS-04-BH04	25	18-AUG-92	7421	3.1		0.5	11.8	F
Lead	SNL0093183	LWDS-04-BH09	25	17-MAR-94	7421	6.2		0.5	11.8	F
Lead	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	4.5		0.3	11.8	F
Lead	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	4.8	J	5	11.8	F
Lead	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	4.7	J	5	11.8	F
Lead	SNL0092097	LWDS-04-BH05	29	20-AUG-92	7421	3.3		0.5	11.8	F
Lead	SNL0091405	LWDS-04-BH01	30	08-AUG-92	7421	6.7		0.5	11.8	F
Lead	SNL0091636	LWDS-04-BH03	30	12-AUG-92	7421	5.1		0.5	11.8	F
Lead	SNL0091783	LWDS-04-BH04	30	18-AUG-92	7421	2.6		0.5	11.8	F
Lead	SNL0093191	LWDS-04-BH09	30	18-MAR-94	7421	7.8		1	11.8	F
Lead	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	4.9		0.3	11.8	F
Lead	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	3.8	J	5	11.8	F
Lead	SNL0091445	LWDS-04-BH01	35	08-AUG-92	7421	4.3		0.5	11.8	D
Lead	SNL0091413	LWDS-04-BH01	35	08-AUG-92	7421	4.4		0.5	11.8	F
Lead	SNL0091644	LWDS-04-BH03	35	12-AUG-92	7421	4.3		0.5	11.8	F
Lead	SNL0091823	LWDS-04-BH04	35	18-AUG-92	7421	2.3		0.5	11.8	D
Lead	SNL0091799	LWDS-04-BH04	35	18-AUG-92	7421	2.3		0.5	11.8	F
Lead	SNL0092115	LWDS-04-BH05	35	20-AUG-92	7421	3.9		0.5	11.8	D
Lead	SNL0092106	LWDS-04-BH05	35	20-AUG-92	7421	3.9		0.5	11.8	F
Lead	SNL0093199	LWDS-04-BH09	35	18-MAR-94	7421	5.8		0.5	11.8	F
Lead	SNL0091421	LWDS-04-BH01	40	08-AUG-92	7421	3.2		0.5	11.8	F
Lead	SNL0091807	LWDS-04-BH04	40	18-AUG-92	7421	2.5		0.5	11.8	F
Lead	SNL0091980	LWDS-04-BH05	40	20-AUG-92	7421	2.3		0.5	11.8	F
Lead	SNL0093207	LWDS-04-BH09	40	18-MAR-94	7421	4.5		0.5	11.8	D
Lead	SNL0093215	LWDS-04-BH09	40	18-MAR-94	7421	3.8		1	11.8	F
Lead	SNL0091652	LWDS-04-BH03	41	12-AUG-92	7421	5.1		0.5	11.8	F
Lead	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	3.2	J	5	11.8	F
Lead	SNL0091429	LWDS-04-BH01	45	08-AUG-92	7421	3		0.5	11.8	F
Lead	SNL0091469	LWDS-04-BH02	45	10-AUG-92	7421	3.1		0.5	11.8	F
Lead	SNL0091660	LWDS-04-BH03	45	12-AUG-92	7421	2.6		0.5	11.8	F
Lead	SNL0091815	LWDS-04-BH04	45	18-AUG-92	7421	2.3		0.5	11.8	F
Lead	SNL0091989	LWDS-04-BH05	45	20-AUG-92	7421	2.1		0.5	11.8	F
Lead	SNL0093223	LWDS-04-BH09	45	18-MAR-94	7421	3.9		0.5	11.8	F
Lead	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	3.3	J	5	11.8	F
Lead	SNL0091437	LWDS-04-BH01	50	08-AUG-92	7421	3.6		0.5	11.8	F
Lead	SNL0091485	LWDS-04-BH02	50	10-AUG-92	7421	4.3		0.5	11.8	D
Lead	SNL0091477	LWDS-04-BH02	50	10-AUG-92	7421	2.8		0.5	11.8	F
Lead	SNL0091668	LWDS-04-BH03	50	12-AUG-92	7421	2		0.5	11.8	F
Lead	SNL0091831	LWDS-04-BH04	50	19-AUG-92	7421	4.5		0.5	11.8	F
Lead	SNL0091998	LWDS-04-BH05	50	20-AUG-92	7421	2.4		0.5	11.8	F
Lead	SNL0093231	LWDS-04-BH09	50	18-MAR-94	7421	3.6		1	11.8	F
Lead	SNL0091676	LWDS-04-BH03	54	12-AUG-92	7421	4		0.5	11.8	F
Lead	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	4.5	J	5	11.8	F
Lead	SNL0091453	LWDS-04-BH01	55	08-AUG-92	7421	4		0.5	11.8	F
Lead	SNL0092007	LWDS-04-BH05	55	20-AUG-92	7421	1.8		0.5	11.8	F
Lead	SNL0091839	LWDS-04-BH04	56	19-AUG-92	7421	2		0.5	11.8	F
Lead	SNL0092016	LWDS-04-BH05	59	20-AUG-92	7421	2.8		0.5	11.8	F
Lead	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	6		5	11.8	F
Lead	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	3.5	J	5	11.8	F
Lead	SNL0091461	LWDS-04-BH01	60	08-AUG-92	7421	4.8		0.5	11.8	F
Lead	SNL0091692	LWDS-04-BH03	60	13-AUG-92	7421	4.4		0.5	11.8	F
Lead	SNL0091847	LWDS-04-BH04	60	19-AUG-92	7421	1.9		0.5	11.8	F
Lead	SNL0091700	LWDS-04-BH03	65	13-AUG-92	7421	2.7		0.5	11.8	F
Lead	SNL0091855	LWDS-04-BH04	65	19-AUG-92	7421	1.3		0.5	11.8	F
Lead	SNL0092025	LWDS-04-BH05	65	20-AUG-92	7421	4.5		0.5	11.8	F
Lead	SNL0092034	LWDS-04-BH05	69	20-AUG-92	7421	4.4		0.5	11.8	F
Lead	SNL0091493	LWDS-04-BH02	70	10-AUG-92	7421	5.7		0.5	11.8	F
Lead	SNL0091708	LWDS-04-BH03	70	13-AUG-92	7421	4.6		0.5	11.8	F
Lead	SNL0091887	LWDS-04-BH04	70	19-AUG-92	7421	3.3		0.5	11.8	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Lead	SNL0091863	LWDS-04-BH04	70	19-AUG-92	7421	3		0.5	11.8	F
Lead	SNL0091871	LWDS-04-BH04	74	19-AUG-92	7421	2.9		1	11.8	F
Lead	SNL0091311	LWDS-04-BH01	75	09-AUG-92	7421	5.2		0.5	11.8	F
Lead	SNL0091504	LWDS-04-BH02	75	10-AUG-92	7421	6.1		0.5	11.8	F
Lead	SNL0092043	LWDS-04-BH05	75	20-AUG-92	7421	5.3		0.5	11.8	F
Lead	SNL0091319	LWDS-04-BH01	80	09-AUG-92	7421	6.6		0.5	11.8	F
Lead	SNL0091512	LWDS-04-BH02	80	10-AUG-92	7421	5.9		0.5	11.8	F
Lead	SNL0091719	LWDS-04-BH03	80	13-AUG-92	7421	4.6		0.5	11.8	F
Lead	SNL0091879	LWDS-04-BH04	80	19-AUG-92	7421	3.2		1	11.8	F
Lead	SNL0092169	LWDS-04-BH05	80	20-AUG-92	7421	3.1		0.5	11.8	D
Lead	SNL0092124	LWDS-04-BH05	80	20-AUG-92	7421	3		0.5	11.8	F
Lead	SNL0091895	LWDS-04-BH04	84	19-AUG-92	7421	3.3		1	11.8	F
Lead	SNL0091333	LWDS-04-BH01	85	09-AUG-92	7421	3		0.5	11.8	D
Lead	SNL0091327	LWDS-04-BH01	85	09-AUG-92	7421	3.5		0.5	11.8	F
Lead	SNL0091536	LWDS-04-BH02	85	11-AUG-92	7421	3.5		0.5	11.8	F
Lead	SNL0091727	LWDS-04-BH03	85	13-AUG-92	7421	4.1		1	11.8	F
Lead	SNL0092133	LWDS-04-BH05	86	20-AUG-92	7421	3.5		0.5	11.8	F
Lead	SNL0091544	LWDS-04-BH02	90	11-AUG-92	7421	3.2		0.5	11.8	F
Lead	SNL0091903	LWDS-04-BH04	90	19-AUG-92	7421	3.9		1	11.8	F
Lead	SNL0092142	LWDS-04-BH05	90	20-AUG-92	7421	2.9		0.5	11.8	D
Lead	SNL0092151	LWDS-04-BH05	94	20-AUG-92	7421	2.2		0.5	11.8	F
Lead	SNL0091560	LWDS-04-BH02	95	11-AUG-92	7421	4.3		0.5	11.8	D
Lead	SNL0091552	LWDS-04-BH02	95	11-AUG-92	7421	4.2		0.5	11.8	F
Lead	SNL0091911	LWDS-04-BH04	95	19-AUG-92	7421	1.9		0.5	11.8	F
Lead	SNL0091568	LWDS-04-BH02	100	11-AUG-92	7421	5.7		0.5	11.8	F
Lead	SNL0091919	LWDS-04-BH04	100	19-AUG-92	7421	2.7		0.5	11.8	F
Lead	SNL0092160	LWDS-04-BH05	100	20-AUG-92	7421	5.6		0.5	11.8	F
Lead	SNL0092516	LWDS-MW2	100.5	07-SEP-92	7421	5		0.5	11.8	F
Lead	SNL0092525	LWDS-MW2	110.6	07-SEP-92	7421	5.5		0.5	11.8	F
Lead	SNL0092695	LWDS-MW2	118	17-SEP-92	7421	2.4		0.5	11.8	F
Lead	SNL0092750	LWDS-MW2	125	19-SEP-92	7421	8.4		1	11.8	F
Lead	SNL0092707	LWDS-MW2	130	18-SEP-92	7421	2.5		0.5	11.8	F
Lead	SNL0092716	LWDS-MW2	140	18-SEP-92	7421	3.2		1	11.8	F
Lead	SNL0092761	LWDS-MW2	164	19-SEP-92	7421	8.1		1	11.8	F
Lead	SNL0092772	LWDS-MW2	175	19-SEP-92	7421	5.3		1	11.8	F
Lead	SNL0092727	LWDS-MW2	187	20-SEP-92	7421	5.9		0.5	11.8	F
Lead	SNL0092738	LWDS-MW2	225	21-SEP-92	7421	8.7		1	11.8	F
Lead	SNL0092783	LWDS-MW2	250	22-SEP-92	7421	4.6		0.5	11.8	F
Lead	SNL0092805	LWDS-MW2	275	23-SEP-92	7421	6.8		1	11.8	F
Lead	SNL0092885	LWDS-MW2	400	13-OCT-92	7421	4.5		0.5	11.8	F
Lead	SNL0092907	LWDS-MW2	434	16-OCT-92	7421	6.3		1	11.8	F
Lead	SNL0092918	LWDS-MW2	449	16-OCT-92	7421	5.6		5	11.8	F
Lead	SNL0092929	LWDS-MW2	475	17-OCT-92	7421	10.9		5	11.8	F
Lead	SNL0092940	LWDS-MW2	490	17-OCT-92	7421	5.3		0.5	11.8	F
Lead	SNL0092952	LWDS-MW2	530	21-OCT-92	7421	6.1		2.5	11.8	F
Magnesium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	2520		20	NA	D
Magnesium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	3040		20	NA	F
Magnesium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	3380		20	NA	F
Magnesium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	3050		20	NA	F
Magnesium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	3670		20	NA	F
Magnesium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	3610		20	NA	D
Magnesium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	3840		20	NA	F
Magnesium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	2880		20	NA	F
Magnesium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	2860		20	NA	F
Magnesium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	2690		20	NA	F
Magnesium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	3380		20	NA	F
Magnesium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	2100		20	NA	F
Magnesium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	2730		20	NA	F
Magnesium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	3390		20	NA	F
Magnesium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	3510		20	NA	F
Magnesium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	2150		20	NA	F
Magnesium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	2270		20	NA	F
Magnesium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	2570		20	NA	F
Magnesium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	1990		20	NA	F
Magnesium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	2820		20	NA	F
Magnesium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	2370		20	NA	F
Magnesium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	2570		20	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Magnesium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	2080		20	NA	F
Magnesium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	1810		20	NA	F
Magnesium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	2710		20	NA	F
Magnesium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	2140		20	NA	F
Magnesium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	3250		20	NA	D
Magnesium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	4000		20	NA	F
Magnesium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	1290		20	NA	F
Magnesium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	1660		20	NA	F
Magnesium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	2710		20	NA	F
Magnesium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	4470		40	NA	F
Magnesium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	2380		20	NA	F
Magnesium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	2610		20	NA	F
Magnesium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	2070		20	NA	F
Magnesium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	2370		20	NA	F
Magnesium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	2490		20	NA	F
Magnesium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	2580		20	NA	D
Magnesium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	1460		20	NA	F
Magnesium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	1830		20	NA	F
Magnesium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	2760		20	NA	F
Magnesium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	2430		20	NA	F
Magnesium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	2030		20	NA	D
Magnesium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	2060		20	NA	F
Magnesium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	3170		20	NA	F
Magnesium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	2320		20	NA	F
Magnesium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	4580		20	NA	F
Magnesium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	5360		20	NA	D
Magnesium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	5420		20	NA	F
Magnesium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	2900		20	NA	F
Magnesium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	1460		20	NA	F
Magnesium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	1300		20	NA	F
Magnesium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	1700		20	NA	D
Magnesium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	2190		20	NA	F
Magnesium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	2820		20	NA	F
Magnesium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	2710		20	NA	F
Magnesium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	2180		20	NA	F
Magnesium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	3040		20	NA	F
Magnesium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	1620		20	NA	F
Magnesium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	6480		20	NA	F
Magnesium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	2020		20	NA	F
Magnesium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	3650		20	NA	F
Magnesium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	2960		20	NA	F
Magnesium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	2530		20	NA	F
Magnesium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	2030		20	NA	F
Magnesium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	1840		20	NA	F
Magnesium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	1540		20	NA	F
Magnesium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	1900		20	NA	F
Magnesium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	1650		20	NA	F
Magnesium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	1710		20	NA	F
Magnesium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	2100		20	NA	F
Magnesium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	1440		20	NA	F
Magnesium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	1860		20	NA	F
Magnesium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	1670		20	NA	F
Magnesium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	1720		20	NA	F
Magnesium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	1640		20	NA	F
Magnesium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	1880		20	NA	F
Magnesium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	1720		20	NA	F
Magnesium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	1590		20	NA	F
Magnesium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	1420		20	NA	F
Magnesium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	1450		20	NA	D
Magnesium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	2120		20	NA	F
Magnesium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	2140		20	NA	F
Magnesium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	2360		20	NA	F
Magnesium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	2670		20	NA	F
Magnesium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	1840		20	NA	F
Magnesium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	3730		20	NA	F
Magnesium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	3610		20	NA	F
Magnesium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	3030		20	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Magnesium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	2840		20	NA	F
Magnesium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	2320		20	NA	F
Magnesium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	2360		20	NA	F
Magnesium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	3680		20	NA	F
Magnesium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	3180		20	NA	F
Magnesium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	2720		20	NA	F
Magnesium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	2860		20	NA	F
Magnesium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	3190		20	NA	F
Magnesium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	4080		20	NA	F
Magnesium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	3050		20	NA	F
Magnesium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	2870		20	NA	F
Magnesium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	4350		20	NA	F
Magnesium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	2790		20	NA	F
Magnesium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	4170		20	NA	F
Magnesium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	2310		20	NA	F
Magnesium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	2510		20	NA	D
Magnesium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	2580		20	NA	F
Magnesium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	1860		20	NA	F
Magnesium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	2900		20	NA	F
Magnesium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	3490		20	NA	F
Magnesium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	2550		20	NA	F
Magnesium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	3350		20	NA	F
Magnesium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	2830		20	NA	F
Magnesium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	2030		20	NA	D
Magnesium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	4230		20	NA	F
Magnesium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	3910		20	NA	F
Magnesium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	3020		20	NA	F
Magnesium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	2750		20	NA	F
Magnesium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	2320		20	NA	F
Magnesium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	1670		20	NA	F
Magnesium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	2280		20	NA	F
Magnesium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	2620		20	NA	F
Magnesium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	2970		20	NA	F
Magnesium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	2480		20	NA	F
Magnesium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	3330		20	NA	F
Magnesium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	2230		20	NA	F
Magnesium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	4240		20	NA	F
Magnesium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	2020		20	NA	F
Magnesium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	1760		20	NA	F
Magnesium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	2370		20	NA	F
Magnesium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	2710		20	NA	F
Magnesium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	3040		20	NA	F
Magnesium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	3240		20	NA	F
Magnesium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	2600		20	NA	F
Magnesium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	2800		20	NA	F
Magnesium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	2240		20	NA	D
Magnesium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	2270		20	NA	F
Magnesium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	2630		20	NA	F
Magnesium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	2610		20	NA	D
Magnesium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	2470		20	NA	F
Magnesium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	2660		20	NA	D
Magnesium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	2900		20	NA	F
Magnesium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	3020		20	NA	F
Magnesium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	1500		20	NA	F
Magnesium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	3160		20	NA	F
Magnesium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	2200		20	NA	F
Magnesium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	2940		20	NA	F
Magnesium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	2250		20	NA	D
Magnesium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	2690		20	NA	F
Magnesium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	3040		20	NA	F
Magnesium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	2020		20	NA	F
Magnesium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	2810		20	NA	F
Magnesium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	2090		20	NA	F
Magnesium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	2360		20	NA	F
Magnesium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	2150		20	NA	F
Magnesium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	2940		20	NA	F
Magnesium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	3120		20	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Magnesium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	2020		20	NA	F
Magnesium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	2530		20	NA	F
Magnesium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	2410		20	NA	D
Magnesium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	2180		40	NA	F
Magnesium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	2350		20	NA	F
Magnesium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	1770		20	NA	F
Magnesium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	2540		20	NA	F
Magnesium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	2090		20	NA	F
Magnesium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	3390		20	NA	F
Magnesium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	2830		20	NA	F
Magnesium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	2410		20	NA	F
Magnesium	SNL0091857	LWDS-04-BH04	56	19-AUG-92	6010	1550		20	NA	F
Magnesium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	2550		20	NA	F
Magnesium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	3710		20	NA	F
Magnesium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	4020		20	NA	F
Magnesium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	1530		20	NA	F
Magnesium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	2890		20	NA	F
Magnesium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	2200		20	NA	F
Magnesium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	2660		20	NA	F
Magnesium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	1200		20	NA	F
Magnesium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	3330		20	NA	F
Magnesium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	3060		20	NA	F
Magnesium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	3210		20	NA	F
Magnesium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	3220		20	NA	F
Magnesium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	2600		20	NA	D
Magnesium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	2520		20	NA	F
Magnesium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	2890		20	NA	F
Magnesium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	3890		20	NA	F
Magnesium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	3370		20	NA	F
Magnesium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	3180		20	NA	F
Magnesium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	3510		20	NA	F
Magnesium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	3300		20	NA	F
Magnesium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	3490		20	NA	F
Magnesium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	3220		20	NA	F
Magnesium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	1920		20	NA	D
Magnesium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	2340		20	NA	F
Magnesium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	3020		20	NA	F
Magnesium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	2010		20	NA	D
Magnesium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	2140		20	NA	F
Magnesium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	2400		20	NA	F
Magnesium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	3010		20	NA	F
Magnesium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	1940		20	NA	F
Magnesium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	2310		20	NA	F
Magnesium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	2660		20	NA	F
Magnesium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	2250		20	NA	D
Magnesium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	2490		20	NA	F
Magnesium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	2690		20	NA	D
Magnesium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	2900		20	NA	F
Magnesium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	2400		20	NA	F
Magnesium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	2870		20	NA	F
Magnesium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	2540		20	NA	F
Magnesium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	2650		20	NA	F
Magnesium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	2930		20	NA	F
Magnesium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	3070		20	NA	F
Magnesium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	2620		20	NA	F
Magnesium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	4210		20	NA	F
Magnesium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	2500		20	NA	F
Magnesium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	2520		20	NA	F
Magnesium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	4370		20	NA	F
Magnesium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	3330		20	NA	F
Magnesium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	3550		20	NA	F
Magnesium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	5120		20	NA	F
Magnesium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	2720		20	NA	F
Magnesium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	4250		20	NA	F
Magnesium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	3420		20	NA	F
Magnesium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	4710		20	NA	F
Magnesium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	4260		20	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Magnesium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	5300		20	NA	F
Magnesium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	3190		20	NA	F
Magnesium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	3170		20	NA	F
Manganese	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	153		1	NA	D
Manganese	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	156		1	NA	F
Manganese	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	234		1	NA	F
Manganese	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	80.7		1	NA	F
Manganese	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	101		1	NA	F
Manganese	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	241		1	NA	F
Manganese	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	256		1	NA	F
Manganese	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	233		1	NA	F
Manganese	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	227		1	NA	D
Manganese	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	197		1	NA	F
Manganese	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	216		1	NA	F
Manganese	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	155		0.4	NA	F
Manganese	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	152		1	NA	F
Manganese	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	93		1	NA	F
Manganese	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	137		1	NA	F
Manganese	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	179		1	NA	F
Manganese	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	67.5		1	NA	F
Manganese	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	156		1	NA	F
Manganese	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	132		1	NA	F
Manganese	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	210		1	NA	F
Manganese	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	86.1		1	NA	F
Manganese	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	141		1	NA	F
Manganese	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	129		1	NA	F
Manganese	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	76		1	NA	F
Manganese	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	241		1	NA	F
Manganese	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	120		1	NA	F
Manganese	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	141		1	NA	D
Manganese	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	169		1	NA	F
Manganese	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	169		1	NA	F
Manganese	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	108		1	NA	F
Manganese	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	134		1	NA	F
Manganese	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	107		2	NA	F
Manganese	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	163		1	NA	F
Manganese	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	223		1	NA	F
Manganese	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	126		0.4	NA	F
Manganese	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	132		1	NA	F
Manganese	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	130		1	NA	D
Manganese	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	117		1	NA	F
Manganese	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	147		1	NA	F
Manganese	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	106		1	NA	F
Manganese	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	133		1	NA	F
Manganese	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	93.8		1	NA	F
Manganese	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	118		1	NA	D
Manganese	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	97.9		1	NA	F
Manganese	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	97.7		1	NA	F
Manganese	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	245		1	NA	F
Manganese	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	218		1	NA	F
Manganese	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	276		1	NA	D
Manganese	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	288		1	NA	F
Manganese	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	163		1	NA	F
Manganese	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	103		1	NA	F
Manganese	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	115		1	NA	F
Manganese	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	135		1	NA	D
Manganese	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	152		1	NA	F
Manganese	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	189		1	NA	F
Manganese	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	104		1	NA	F
Manganese	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	190		1	NA	F
Manganese	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	100		1	NA	F
Manganese	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	89.1		1	NA	F
Manganese	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	166		1	NA	F
Manganese	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	138		0.4	NA	F
Manganese	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	147		0.4	NA	F
Manganese	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	158		0.4	NA	F
Manganese	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	175		0.4	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Manganese	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	122		1	NA	F
Manganese	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	172		1	NA	F
Manganese	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	165		1	NA	F
Manganese	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	173		1	NA	F
Manganese	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	174		1	NA	F
Manganese	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	170		1	NA	F
Manganese	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	177		1	NA	F
Manganese	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	138		1	NA	F
Manganese	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	152		1	NA	F
Manganese	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	178		1	NA	F
Manganese	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	159		1	NA	F
Manganese	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	196		1	NA	F
Manganese	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	170		1	NA	F
Manganese	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	172		1	NA	F
Manganese	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	153		1	NA	F
Manganese	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	168		1	NA	F
Manganese	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	177		1	NA	D
Manganese	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	201		1	NA	F
Manganese	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	83.5		1	NA	F
Manganese	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	63.8		1	NA	F
Manganese	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	132		1	NA	F
Manganese	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	114		1	NA	F
Manganese	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	140		1	NA	F
Manganese	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	228		1	NA	F
Manganese	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	170		1	NA	F
Manganese	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	174		1	NA	F
Manganese	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	121		1	NA	F
Manganese	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	103		1	NA	F
Manganese	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	204		1	NA	F
Manganese	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	152		1	NA	F
Manganese	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	126		1	NA	F
Manganese	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	153		1	NA	F
Manganese	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	203		1	NA	F
Manganese	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	189		1	NA	F
Manganese	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	204		1	NA	F
Manganese	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	187		1	NA	F
Manganese	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	196		1	NA	F
Manganese	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	132		1	NA	F
Manganese	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	201		1	NA	F
Manganese	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	176		1	NA	F
Manganese	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	187		1	NA	F
Manganese	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	207		1	NA	D
Manganese	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	185		1	NA	F
Manganese	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	226		1	NA	F
Manganese	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	256		1	NA	F
Manganese	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	214		1	NA	F
Manganese	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	171		1	NA	F
Manganese	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	134		1	NA	D
Manganese	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	151		1	NA	F
Manganese	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	219		1	NA	F
Manganese	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	208		1	NA	F
Manganese	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	220		1	NA	F
Manganese	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	201		1	NA	F
Manganese	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	187		1	NA	F
Manganese	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	92.7		1	NA	F
Manganese	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	169		1	NA	F
Manganese	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	156		1	NA	F
Manganese	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	164		1	NA	F
Manganese	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	187		1	NA	F
Manganese	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	184		1	NA	F
Manganese	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	128		1	NA	F
Manganese	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	265		1	NA	F
Manganese	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	108		1	NA	F
Manganese	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	89.5		1	NA	F
Manganese	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	184		1	NA	F
Manganese	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	217		1	NA	F
Manganese	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	186		1	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Manganese	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	216		1	NA	F
Manganese	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	181		1	NA	F
Manganese	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	156		1	NA	F
Manganese	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	139		1	NA	D
Manganese	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	122		1	NA	F
Manganese	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	153		1	NA	F
Manganese	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	190		1	NA	F
Manganese	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	187		1	NA	D
Manganese	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	143		1	NA	D
Manganese	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	157		1	NA	F
Manganese	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	220		1	NA	F
Manganese	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	94.1		1	NA	F
Manganese	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	191		1	NA	F
Manganese	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	132		1	NA	F
Manganese	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	192		1	NA	F
Manganese	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	149		1	NA	D
Manganese	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	156		1	NA	F
Manganese	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	198		1	NA	F
Manganese	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	117		1	NA	F
Manganese	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	205		1	NA	F
Manganese	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	130		1	NA	F
Manganese	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	162		1	NA	F
Manganese	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	155		1	NA	F
Manganese	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	203		1	NA	F
Manganese	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	222		1	NA	F
Manganese	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	172		1	NA	F
Manganese	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	149		1	NA	D
Manganese	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	159		1	NA	F
Manganese	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	133		2	NA	F
Manganese	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	161		1	NA	F
Manganese	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	113		1	NA	F
Manganese	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	173		1	NA	F
Manganese	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	344		1	NA	F
Manganese	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	188		1	NA	F
Manganese	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	169		1	NA	F
Manganese	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	174		1	NA	F
Manganese	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	104		1	NA	F
Manganese	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	149		1	NA	F
Manganese	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	177		1	NA	F
Manganese	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	194		1	NA	F
Manganese	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	131		1	NA	F
Manganese	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	142		1	NA	F
Manganese	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	132		1	NA	F
Manganese	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	170		1	NA	F
Manganese	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	146		1	NA	F
Manganese	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	187		1	NA	F
Manganese	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	160		1	NA	F
Manganese	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	225		1	NA	F
Manganese	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	169		1	NA	F
Manganese	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	210		1	NA	D
Manganese	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	128		1	NA	F
Manganese	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	150		1	NA	F
Manganese	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	191		1	NA	F
Manganese	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	198		1	NA	F
Manganese	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	188		1	NA	F
Manganese	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	207		1	NA	F
Manganese	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	203		1	NA	F
Manganese	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	193		1	NA	F
Manganese	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	195		1	NA	F
Manganese	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	119		1	NA	D
Manganese	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	220		1	NA	F
Manganese	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	180		1	NA	F
Manganese	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	106		1	NA	D
Manganese	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	94.2		1	NA	F
Manganese	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	137		1	NA	F
Manganese	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	170		1	NA	F
Manganese	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	99.9		1	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Manganese	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	140		1	NA	F
Manganese	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	170		1	NA	F
Manganese	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	129		1	NA	D
Manganese	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	142		1	NA	F
Manganese	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	171		1	NA	D
Manganese	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	256		1	NA	F
Manganese	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	149		1	NA	F
Manganese	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	202		1	NA	F
Manganese	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	144		1	NA	F
Manganese	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	184		1	NA	F
Manganese	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	155		1	NA	F
Manganese	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	168		1	NA	F
Manganese	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	160		1	NA	F
Manganese	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	295		1	NA	F
Manganese	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	203		1	NA	F
Manganese	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	120		1	NA	F
Manganese	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	318		1	NA	F
Manganese	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	204		1	NA	F
Manganese	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	242		1	NA	F
Manganese	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	337		1	NA	F
Manganese	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	210		1	NA	F
Manganese	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	312		1	NA	F
Manganese	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	213		1	NA	F
Manganese	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	262		1	NA	F
Manganese	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	291		1	NA	F
Manganese	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	498		1	NA	F
Manganese	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	210		1	NA	F
Manganese	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	230		1	NA	F
Mercury	SNL0091358	LWDS-04-BH01	0	09-AUG-92	7471	0.1	U	0.1	<0.25	D
Mercury	SNL0091350	LWDS-04-BH01	0	09-AUG-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091342	LWDS-04-BH01	0	09-AUG-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0094119	LWDS-04-BH17-0	0	30-NOV-94	T-7471	0.24		0.1	<0.25	F
Mercury	SNL0094085	LWDS-04-BH18-0	0	01-DEC-94	T-7471	0.1	U	0.1	<0.25	F
Mercury	SNL0092897	LWDS-MW2	0	15-OCT-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0092828	LWDS-MW2	0	24-SEP-92	7471	0.1	U	0.1	<0.25	D
Mercury	SNL0092840	LWDS-MW2	0	01-OCT-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0092864	LWDS-MW2	0	08-OCT-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0092852	LWDS-MW2	0	02-OCT-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0092817	LWDS-MW2	0	24-SEP-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090138	LWDS-SS-1	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090756	LWDS-SS-10	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090685	LWDS-SS-11	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090840	LWDS-SS-12	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090910	LWDS-SS-13	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090995	LWDS-SS-14	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091107	LWDS-SS-15	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090210	LWDS-SS-16	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090294	LWDS-SS-17	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090742	LWDS-SS-18	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090671	LWDS-SS-19	0	17-JUL-92	7471	0.14		0.1	<0.25	F
Mercury	SNL0090182	LWDS-SS-2	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090826	LWDS-SS-20	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090896	LWDS-SS-21	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090981	LWDS-SS-22	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091023	LWDS-SS-23	0	20-JUL-92	7471	0.1	U	0.1	<0.25	D
Mercury	SNL0091009	LWDS-SS-23	0	20-JUL-92	7471	0.24		0.1	<0.25	F
Mercury	SNL0090196	LWDS-SS-24	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090238	LWDS-SS-25	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090727	LWDS-SS-26	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090657	LWDS-SS-27	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090812	LWDS-SS-28	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090882	LWDS-SS-29	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090124	LWDS-SS-3	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090967	LWDS-SS-30	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091051	LWDS-SS-31	0	20-JUL-92	7471	0.1		0.1	<0.25	D
Mercury	SNL0091037	LWDS-SS-31	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090308	LWDS-SS-32	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Mercury	SNL0090280	LWDS-SS-33	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090713	LWDS-SS-34	0	17-JUL-92	7471	0.17		0.1	<0.25	F
Mercury	SNL0090643	LWDS-SS-35	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090798	LWDS-SS-36	0	17-JUL-92	7471	0.43		0.1	<0.25	D
Mercury	SNL0090784	LWDS-SS-36	0	17-JUL-92	7471	0.26		0.1	<0.25	F
Mercury	SNL0090924	LWDS-SS-36	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090868	LWDS-SS-37	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090953	LWDS-SS-38	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091079	LWDS-SS-39	0	20-JUL-92	7471	0.3		0.1	<0.25	D
Mercury	SNL0091065	LWDS-SS-39	0	20-JUL-92	7471	0.38		0.1	<0.25	F
Mercury	SNL0090168	LWDS-SS-4	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090322	LWDS-SS-40	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090266	LWDS-SS-41	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090224	LWDS-SS-41	0	16-JUL-92	7471	0.1	U	0.1	<0.25	D
Mercury	SNL0090699	LWDS-SS-42	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090629	LWDS-SS-43	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090770	LWDS-SS-44	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090854	LWDS-SS-45	0	17-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090939	LWDS-SS-46	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091123	LWDS-SS-47	0	20-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090336	LWDS-SS-48	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090110	LWDS-SS-5	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090152	LWDS-SS-6	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090096	LWDS-SS-7	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090082	LWDS-SS-8	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090252	LWDS-SS-9	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090575	LWDS-SS-BK-1	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090406	LWDS-SS-BK-10	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090350	LWDS-SS-BK-11	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090477	LWDS-SS-BK-12	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090463	LWDS-SS-BK-13	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090378	LWDS-SS-BK-14	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090491	LWDS-SS-BK-15	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090392	LWDS-SS-BK-16	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090421	LWDS-SS-BK-2	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090435	LWDS-SS-BK-3	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090449	LWDS-SS-BK-4	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090519	LWDS-SS-BK-5	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090505	LWDS-SS-BK-6	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090533	LWDS-SS-BK-7	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090561	LWDS-SS-BK-8	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0090547	LWDS-SS-BK-8	0	16-JUL-92	7471	0.1	U	0.1	<0.25	D
Mercury	SNL0090364	LWDS-SS-BK-9	0	16-JUL-92	7471	0.1	U	0.1	<0.25	F
Mercury	SNL0091137	LWDS-SS-HS	0	20-JUL-92	7471	0.45		0.1	<0.25	F
Mercury	SNL0091093	LWDS-SS-HS	1	20-JUL-92	7471	0.61		0.1	<0.1	F
Mercury	SNL0091366	LWDS-04-BH01	5	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091589	LWDS-04-BH03	5	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091744	LWDS-04-BH04	5	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092053	LWDS-04-BH05	5	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093152	LWDS-04-BH09	5	17-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093248	LWDS-04-BH10	5	19-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094124	LWDS-04-BH17-05	5	30-NOV-94	T-7471	0.084	J	0.1	<0.1	F
Mercury	SNL0094090	LWDS-04-BH18-05	5	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091374	LWDS-04-BH01	10	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091597	LWDS-04-BH03	10	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091752	LWDS-04-BH04	10	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092062	LWDS-04-BH05	10	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093160	LWDS-04-BH09	10	17-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093252	LWDS-04-BH10	10	19-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094133	LWDS-04-BH17-10	10	30-NOV-94	T-7471	0.069	J	0.1	<0.1	F
Mercury	SNL0094094	LWDS-04-BH18-10	10	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091382	LWDS-04-BH01	15	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091605	LWDS-04-BH03	15	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091760	LWDS-04-BH04	15	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092071	LWDS-04-BH05	15	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093260	LWDS-04-BH10	15	19-MAR-94	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0093256	LWDS-04-BH10	15	19-MAR-94	7471	0.1	U	0.1	<0.1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Mercury	SNL0094137	LWDS-04-BH17-15	15	30-NOV-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094102	LWDS-04-BH18-15	15	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094098	LWDS-04-BH18-15	15	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093168	LWDS-04-BH09	16	17-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091390	LWDS-04-BH01	20	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091621	LWDS-04-BH03	20	12-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091613	LWDS-04-BH03	20	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091768	LWDS-04-BH04	20	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092080	LWDS-04-BH05	20	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093176	LWDS-04-BH09	20	17-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093264	LWDS-04-BH10	20	19-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094141	LWDS-04-BH17-20	20	30-NOV-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094106	LWDS-04-BH18-20	20	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092089	LWDS-04-BH05	24	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091398	LWDS-04-BH01	25	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091629	LWDS-04-BH03	25	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091776	LWDS-04-BH04	25	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093184	LWDS-04-BH09	25	17-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093268	LWDS-04-BH10	25	19-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094145	LWDS-04-BH17-25	25	30-NOV-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094110	LWDS-04-BH18-25	25	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092098	LWDS-04-BH05	29	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091406	LWDS-04-BH01	30	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091637	LWDS-04-BH03	30	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091784	LWDS-04-BH04	30	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093192	LWDS-04-BH09	30	18-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093272	LWDS-04-BH10	30	19-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094114	LWDS-04-BH18-30	30	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091446	LWDS-04-BH01	35	08-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091414	LWDS-04-BH01	35	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091645	LWDS-04-BH03	35	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091824	LWDS-04-BH04	35	18-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091800	LWDS-04-BH04	35	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092116	LWDS-04-BH05	35	20-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0092107	LWDS-04-BH05	35	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093200	LWDS-04-BH09	35	18-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091422	LWDS-04-BH01	40	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091808	LWDS-04-BH04	40	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091981	LWDS-04-BH05	40	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093208	LWDS-04-BH09	40	18-MAR-94	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0093216	LWDS-04-BH09	40	18-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091653	LWDS-04-BH03	41	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094149	LWDS-04-BH17-42	42	30-NOV-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091430	LWDS-04-BH01	45	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091470	LWDS-04-BH02	45	10-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091661	LWDS-04-BH03	45	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091816	LWDS-04-BH04	45	18-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091990	LWDS-04-BH05	45	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093224	LWDS-04-BH09	45	18-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094153	LWDS-04-BH17-49	49	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091438	LWDS-04-BH01	50	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091486	LWDS-04-BH02	50	10-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091478	LWDS-04-BH02	50	10-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091669	LWDS-04-BH03	50	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091832	LWDS-04-BH04	50	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091999	LWDS-04-BH05	50	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0093232	LWDS-04-BH09	50	18-MAR-94	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091677	LWDS-04-BH03	54	12-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094158	LWDS-04-BH17-54	54	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091454	LWDS-04-BH01	55	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092008	LWDS-04-BH05	55	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091840	LWDS-04-BH04	56	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092017	LWDS-04-BH05	59	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094166	LWDS-04-BH17-59	59	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0094162	LWDS-04-BH17-59	59	01-DEC-94	T-7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091462	LWDS-04-BH01	60	08-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091693	LWDS-04-BH03	60	13-AUG-92	7471	0.1	U	0.1	<0.1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Mercury	SNL0091848	LWDS-04-BH04	60	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091701	LWDS-04-BH03	65	13-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091856	LWDS-04-BH04	65	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092026	LWDS-04-BH05	65	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092035	LWDS-04-BH05	69	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091494	LWDS-04-BH02	70	10-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091709	LWDS-04-BH03	70	13-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091888	LWDS-04-BH04	70	19-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091864	LWDS-04-BH04	70	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091872	LWDS-04-BH04	74	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091312	LWDS-04-BH01	75	09-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091505	LWDS-04-BH02	75	10-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091499	LWDS-04-BH02	75	10-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092044	LWDS-04-BH05	75	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091320	LWDS-04-BH01	80	09-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091513	LWDS-04-BH02	80	10-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091720	LWDS-04-BH03	80	13-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091714	LWDS-04-BH03	80	13-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091880	LWDS-04-BH04	80	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092125	LWDS-04-BH05	80	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092170	LWDS-04-BH05	80	20-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091896	LWDS-04-BH04	84	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091334	LWDS-04-BH01	85	09-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091328	LWDS-04-BH01	85	09-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091537	LWDS-04-BH02	85	11-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091728	LWDS-04-BH03	85	13-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092134	LWDS-04-BH05	86	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091545	LWDS-04-BH02	90	11-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091904	LWDS-04-BH04	90	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092143	LWDS-04-BH05	90	20-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0092152	LWDS-04-BH05	94	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091561	LWDS-04-BH02	95	11-AUG-92	7471	0.1	U	0.1	<0.1	D
Mercury	SNL0091553	LWDS-04-BH02	95	11-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091912	LWDS-04-BH04	95	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091569	LWDS-04-BH02	100	11-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0091920	LWDS-04-BH04	100	19-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092161	LWDS-04-BH05	100	20-AUG-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092517	LWDS-MW2	100.5	07-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092526	LWDS-MW2	110.6	07-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092696	LWDS-MW2	118	17-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092751	LWDS-MW2	125	19-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092708	LWDS-MW2	130	18-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092717	LWDS-MW2	140	18-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092762	LWDS-MW2	164	19-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092773	LWDS-MW2	175	19-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092728	LWDS-MW2	187	20-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092739	LWDS-MW2	225	21-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092784	LWDS-MW2	250	22-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092806	LWDS-MW2	275	23-SEP-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092886	LWDS-MW2	400	13-OCT-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092908	LWDS-MW2	434	16-OCT-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092919	LWDS-MW2	449	16-OCT-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092930	LWDS-MW2	475	17-OCT-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092941	LWDS-MW2	490	17-OCT-92	7471	0.1	U	0.1	<0.1	F
Mercury	SNL0092953	LWDS-MW2	530	21-OCT-92	7471	0.1	U	0.1	<0.1	F
Molybdenum	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	2	U	2	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Molybdenum	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	2	U	2	NA	D
Molybdenum	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	4	U	4	NA	F
Molybdenum	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	2	U	2	NA	D
Molybdenum	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	2	U	2	NA	D
Molybdenum	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	2	U	2	NA	D
Molybdenum	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	2	U	2	NA	D
Molybdenum	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	2	U	2	NA	D
Molybdenum	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	2	U	2	NA	F
Molybdenum	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	2	U	2	NA	F
Nickel	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	5.2		4	11.5	D
Nickel	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	10.6		4	11.5	F
Nickel	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	6.1		4	11.5	F
Nickel	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	5.8		4	11.5	F
Nickel	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	8.8		4	11.5	F
Nickel	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	8.9		4	11.5	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Nickel	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	6.5		4	11.5	F
Nickel	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	7		4	11.5	F
Nickel	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	10.2		4	11.5	F
Nickel	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	9.8		4	11.5	D
Nickel	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	9.9		4	11.5	F
Nickel	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	6.3		0.9	11.5	F
Nickel	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	5.9		4	11.5	F
Nickel	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	27.5		4	11.5	F
Nickel	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	70.2		4	11.5	F
Nickel	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	7.3		4	11.5	F
Nickel	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	5.9		4	11.5	F
Nickel	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	7.2		4	11.5	F
Nickel	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	4.4		4	11.5	F
Nickel	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	7.5		4	11.5	F
Nickel	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	5.4		4	11.5	F
Nickel	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	173		4	11.5	F
Nickel	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	5.5		4	11.5	F
Nickel	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	4.9		4	11.5	F
Nickel	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	9.4		4	11.5	F
Nickel	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	29.5		4	11.5	F
Nickel	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	8.1		4	11.5	D
Nickel	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	10.4		4	11.5	F
Nickel	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	4.8		4	11.5	F
Nickel	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	4.8		4	11.5	F
Nickel	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	6		4	11.5	F
Nickel	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	30.9		8	11.5	F
Nickel	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	6.1		4	11.5	F
Nickel	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	8.6		4	11.5	F
Nickel	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	4.8		0.9	11.5	F
Nickel	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	7.3		4	11.5	F
Nickel	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	8.3		4	11.5	D
Nickel	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	9.8		4	11.5	F
Nickel	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	4.4		4	11.5	F
Nickel	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	4.1		4	11.5	F
Nickel	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	7.1		4	11.5	F
Nickel	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	45.3		4	11.5	F
Nickel	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	6		4	11.5	D
Nickel	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	6.1		4	11.5	F
Nickel	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	10.3		4	11.5	F
Nickel	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	8.7		4	11.5	F
Nickel	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	9.5		4	11.5	F
Nickel	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	15.4		4	11.5	D
Nickel	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	16.1		4	11.5	F
Nickel	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	7.3		4	11.5	F
Nickel	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	4	U	4	11.5	F
Nickel	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	4	U	4	11.5	F
Nickel	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	4.5		4	11.5	D
Nickel	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	15.4		4	11.5	F
Nickel	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	6.9		4	11.5	F
Nickel	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	6.7		4	11.5	F
Nickel	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	7.5		4	11.5	F
Nickel	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	8.4		4	11.5	F
Nickel	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	5		4	11.5	F
Nickel	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	45.8		4	11.5	F
Nickel	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	5.5		0.9	11.5	F
Nickel	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	6.7		0.9	11.5	F
Nickel	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	6.2		0.9	11.5	F
Nickel	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	7		0.9	11.5	F
Nickel	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	4.3		4	11.5	F
Nickel	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	5.9		4	11.5	F
Nickel	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	5.2		4	11.5	F
Nickel	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	6		4	11.5	F
Nickel	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	5		4	11.5	F
Nickel	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	5.5		4	11.5	F
Nickel	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	6.7		4	11.5	F
Nickel	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	4.1		4	11.5	F
Nickel	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	5.6		4	11.5	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Nickel	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	5.2		4	11.5	F
Nickel	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	5.2		4	11.5	F
Nickel	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	5.3		4	11.5	F
Nickel	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	5.3		4	11.5	F
Nickel	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	5.2		4	11.5	F
Nickel	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	5		4	11.5	F
Nickel	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	4.6		4	11.5	F
Nickel	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	4.7		4	11.5	D
Nickel	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	6.5		4	11.5	F
Nickel	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	5.2		4	11.5	F
Nickel	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	4.7		4	11.5	F
Nickel	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	7.1		4	11.5	F
Nickel	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	5.8		4	11.5	F
Nickel	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	6.9		4	11.5	F
Nickel	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	7.2		4	11.5	F
Nickel	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	6.6		4	11.5	F
Nickel	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	7		4	11.5	F
Nickel	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	5.2		4	11.5	F
Nickel	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	4.8		4	11.5	F
Nickel	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	7.4		4	11.5	F
Nickel	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	7.4		4	11.5	F
Nickel	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	5.9		4	11.5	F
Nickel	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	6.6		4	11.5	F
Nickel	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	7.4		4	11.5	F
Nickel	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	8.3		4	11.5	F
Nickel	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	7.4		4	11.5	F
Nickel	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	8.1		4	11.5	F
Nickel	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	7.6		4	11.5	F
Nickel	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	6.8		4	11.5	F
Nickel	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	9.5		4	11.5	F
Nickel	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	4.8		4	11.5	F
Nickel	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	6.4		4	11.5	D
Nickel	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	6.5		4	11.5	F
Nickel	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	6.1		4	11.5	F
Nickel	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	8		4	11.5	F
Nickel	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	9.9		4	11.5	F
Nickel	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	7.5		4	11.5	F
Nickel	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	7.4		4	11.5	F
Nickel	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	4.5		4	11.5	D
Nickel	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	6.3		4	11.5	F
Nickel	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	9.1		4	11.5	F
Nickel	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	8.2		4	11.5	F
Nickel	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	7.5		4	11.5	F
Nickel	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	7		4	11.5	F
Nickel	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	6.9		4	11.5	F
Nickel	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	5.1		4	11.5	F
Nickel	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	6.2		4	11.5	F
Nickel	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	5.4		4	11.5	F
Nickel	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	6.5		4	11.5	F
Nickel	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	7.5		4	11.5	F
Nickel	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	7.5		4	11.5	F
Nickel	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	7.3		4	11.5	F
Nickel	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	10.1		4	11.5	F
Nickel	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	4.3		4	11.5	F
Nickel	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	4.6		4	11.5	F
Nickel	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	6.9		4	11.5	F
Nickel	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	7.9		4	11.5	F
Nickel	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	8		4	11.5	F
Nickel	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	8.4		4	11.5	F
Nickel	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	7.6		4	11.5	F
Nickel	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	7		4	11.5	F
Nickel	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	5.6		4	11.5	D
Nickel	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	5.7		4	11.5	F
Nickel	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	6.1		4	11.5	F
Nickel	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	7.1		4	11.5	D
Nickel	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	6.5		4	11.5	F
Nickel	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	5.6		4	11.5	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Nickel	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	6.1		4	11.5	F
Nickel	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	7		4	11.5	F
Nickel	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	4.3		4	11.5	F
Nickel	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	8.1		4	11.5	F
Nickel	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	5.3		4	11.5	F
Nickel	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	5		4	11.5	D
Nickel	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	6.6		4	11.5	F
Nickel	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	6.8		4	11.5	F
Nickel	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	7.7		4	11.5	F
Nickel	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	4.3		4	11.5	F
Nickel	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	7.1		4	11.5	F
Nickel	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	4.8		4	11.5	F
Nickel	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	6.3		4	11.5	F
Nickel	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	5.1		4	11.5	F
Nickel	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	6.1		4	11.5	F
Nickel	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	5.1		4	11.5	F
Nickel	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	4.6		4	11.5	F
Nickel	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	5.2		4	11.5	D
Nickel	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	6.1		4	11.5	F
Nickel	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	8	U	8	11.5	F
Nickel	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	5.8		4	11.5	F
Nickel	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	5.3		4	11.5	F
Nickel	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	5.8		4	11.5	F
Nickel	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	4.8		4	11.5	F
Nickel	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	7.8		4	11.5	F
Nickel	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	6.6		4	11.5	F
Nickel	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	5.1		4	11.5	F
Nickel	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	4.6		4	11.5	F
Nickel	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	6.2		4	11.5	F
Nickel	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	7.4		4	11.5	F
Nickel	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	8		4	11.5	F
Nickel	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	4	U	4	11.5	F
Nickel	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	7.3		4	11.5	F
Nickel	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	4.7		4	11.5	F
Nickel	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	17.2		4	11.5	F
Nickel	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	4.2		4	11.5	F
Nickel	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	8.1		4	11.5	F
Nickel	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	6.9		4	11.5	F
Nickel	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	7.9		4	11.5	F
Nickel	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	7.5		4	11.5	F
Nickel	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	6.6		4	11.5	F
Nickel	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	6.6		4	11.5	D
Nickel	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	6.8		4	11.5	F
Nickel	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	8.9		4	11.5	F
Nickel	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	8.1		4	11.5	F
Nickel	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	7.9		4	11.5	F
Nickel	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	8.4		4	11.5	F
Nickel	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	8.2		4	11.5	F
Nickel	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	9.5		4	11.5	F
Nickel	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	7.6		4	11.5	F
Nickel	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	6.5		4	11.5	F
Nickel	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	4.8		4	11.5	D
Nickel	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	7.3		4	11.5	F
Nickel	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	5.6		4	11.5	D
Nickel	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	5.7		4	11.5	F
Nickel	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	6.5		4	11.5	F
Nickel	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	11.7		4	11.5	F
Nickel	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	4.4		4	11.5	F
Nickel	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	5.2		4	11.5	F
Nickel	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	7.9		4	11.5	F
Nickel	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	6.3		4	11.5	D
Nickel	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	5.4		4	11.5	F
Nickel	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	7.7		4	11.5	F
Nickel	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	6		4	11.5	D
Nickel	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	6		4	11.5	F
Nickel	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	6.4		4	11.5	F
Nickel	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	6.3		4	11.5	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Nickel	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	6.9		4	11.5	F
Nickel	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	6.9		4	11.5	F
Nickel	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	7		4	11.5	F
Nickel	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	6		4	11.5	F
Nickel	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	10.2		4	11.5	F
Nickel	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	6.6		4	11.5	F
Nickel	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	6.1		4	11.5	F
Nickel	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	11.3		4	11.5	F
Nickel	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	8.4		4	11.5	F
Nickel	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	10.2		4	11.5	F
Nickel	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	16.1		4	11.5	F
Nickel	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	8.1		4	11.5	F
Nickel	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	11.2		4	11.5	F
Nickel	SNL0092889	LWDS-MW2	400	13-OCT-92	6010	8.2		4	11.5	F
Nickel	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	10.9		4	11.5	F
Nickel	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	11		4	11.5	F
Nickel	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	11.9		4	11.5	F
Nickel	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	8		4	11.5	F
Nickel	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	6.2		4	11.5	F
Potassium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	500	U	500	NA	D
Potassium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	1870		500	NA	F
Potassium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	565		500	NA	F
Potassium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	1150		500	NA	F
Potassium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	2730		500	NA	F
Potassium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	1370		500	NA	F
Potassium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	1820		500	NA	D
Potassium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	846		500	NA	F
Potassium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	959		500	NA	F
Potassium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	1170		500	NA	F
Potassium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	1660		500	NA	F
Potassium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	2020		60	NA	F
Potassium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	1130		500	NA	F
Potassium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	1590		500	NA	F
Potassium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	2280		500	NA	F
Potassium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	1850		500	NA	F
Potassium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	1270		500	NA	F
Potassium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	2630		500	NA	F
Potassium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	1930		500	NA	F
Potassium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	2110		500	NA	F
Potassium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	1620		500	NA	F
Potassium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	1960		500	NA	F
Potassium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	1100		500	NA	F
Potassium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	1650		500	NA	F
Potassium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	2390		500	NA	F
Potassium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	1600		500	NA	F
Potassium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	1900		500	NA	D
Potassium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	2490		500	NA	F
Potassium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	1850		500	NA	F
Potassium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	1610		500	NA	F
Potassium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	2020		500	NA	F
Potassium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	2260		1000	NA	F
Potassium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	1870		500	NA	F
Potassium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	2250		500	NA	F
Potassium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	1490		60	NA	F
Potassium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	2190		500	NA	F
Potassium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	1970		500	NA	D
Potassium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	2090		500	NA	F
Potassium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	1990		500	NA	F
Potassium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	1570		500	NA	F
Potassium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	2270		500	NA	F
Potassium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	1370		500	NA	F
Potassium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	1940		500	NA	F
Potassium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	1310		500	NA	D
Potassium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	1300		500	NA	F
Potassium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	1890		500	NA	F
Potassium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	2710		500	NA	F
Potassium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	3510		500	NA	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Potassium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	3550		500	NA	F
Potassium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	2510		500	NA	F
Potassium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	1670		500	NA	F
Potassium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	1040		500	NA	F
Potassium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	1340		500	NA	D
Potassium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	1840		500	NA	F
Potassium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	2330		500	NA	F
Potassium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	1460		500	NA	F
Potassium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	2000		500	NA	F
Potassium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	2080		500	NA	F
Potassium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	1230		500	NA	F
Potassium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	6740		500	NA	F
Potassium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	1710		60	NA	F
Potassium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	1320		60	NA	F
Potassium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	1400		60	NA	F
Potassium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	2050		60	NA	F
Potassium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	1470		500	NA	F
Potassium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	1260		500	NA	F
Potassium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	1130		500	NA	F
Potassium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	1450		500	NA	F
Potassium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	1150		500	NA	F
Potassium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	1560		500	NA	F
Potassium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	1470		500	NA	F
Potassium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	1090		500	NA	F
Potassium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	1210		500	NA	F
Potassium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	1270		500	NA	F
Potassium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	1270		500	NA	F
Potassium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	1130		500	NA	F
Potassium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	1350		500	NA	F
Potassium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	1300		500	NA	F
Potassium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	1160		500	NA	F
Potassium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	1080		500	NA	F
Potassium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	1130		500	NA	D
Potassium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	1500		500	NA	F
Potassium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	1020		500	NA	F
Potassium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	687		500	NA	F
Potassium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	1240		500	NA	F
Potassium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	945		500	NA	F
Potassium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	903		500	NA	F
Potassium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	850		500	NA	F
Potassium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	844		500	NA	F
Potassium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	748		500	NA	F
Potassium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	855		500	NA	F
Potassium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	891		500	NA	F
Potassium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	1220		500	NA	F
Potassium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	526		500	NA	F
Potassium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	938		500	NA	F
Potassium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	928		500	NA	F
Potassium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	762		500	NA	F
Potassium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	1060		500	NA	F
Potassium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	571		500	NA	F
Potassium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	967		500	NA	F
Potassium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	2240		500	NA	F
Potassium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	812		500	NA	F
Potassium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	1470		500	NA	F
Potassium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	558		500	NA	F
Potassium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	637		500	NA	D
Potassium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	664		500	NA	F
Potassium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	416	J	500	NA	F
Potassium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	1150		500	NA	F
Potassium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	1330		500	NA	F
Potassium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	752		500	NA	F
Potassium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	656		500	NA	F
Potassium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	500	U	500	NA	D
Potassium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	578		500	NA	F
Potassium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	849		500	NA	F
Potassium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	849		500	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Potassium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	829		500	NA	F
Potassium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	889		500	NA	F
Potassium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	1210		500	NA	F
Potassium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	961		500	NA	F
Potassium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	668		500	NA	F
Potassium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	982		500	NA	F
Potassium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	727		500	NA	F
Potassium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	772		500	NA	F
Potassium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	1080		500	NA	F
Potassium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	868		500	NA	F
Potassium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	1330		500	NA	F
Potassium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	661		500	NA	F
Potassium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	710		500	NA	F
Potassium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	644		500	NA	F
Potassium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	1150		500	NA	F
Potassium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	864		500	NA	F
Potassium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	985		500	NA	F
Potassium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	1040		500	NA	F
Potassium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	453	J	500	NA	F
Potassium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	604		500	NA	F
Potassium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	579		500	NA	D
Potassium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	541		500	NA	F
Potassium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	619		500	NA	D
Potassium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	606		500	NA	F
Potassium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	567		500	NA	D
Potassium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	545		500	NA	F
Potassium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	748		500	NA	F
Potassium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	558		500	NA	F
Potassium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	680		500	NA	F
Potassium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	666		500	NA	D
Potassium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	668		500	NA	F
Potassium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	874		500	NA	F
Potassium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	771		500	NA	F
Potassium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	679		500	NA	F
Potassium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	573		500	NA	F
Potassium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	667		500	NA	F
Potassium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	622		500	NA	F
Potassium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	544		500	NA	D
Potassium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	567		500	NA	F
Potassium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	1000	U	1000	NA	F
Potassium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	522		500	NA	F
Potassium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	496	J	500	NA	F
Potassium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	1000		500	NA	F
Potassium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	817		500	NA	F
Potassium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	672		500	NA	F
Potassium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	700		500	NA	F
Potassium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	617		500	NA	F
Potassium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	555		500	NA	F
Potassium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	1020		500	NA	F
Potassium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	518		500	NA	F
Potassium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	962		500	NA	F
Potassium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	504		500	NA	F
Potassium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	594		500	NA	F
Potassium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	658		500	NA	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Potassium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	537		500	NA	F
Potassium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	1200		500	NA	F
Potassium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	882		500	NA	F
Potassium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	560		500	NA	F
Potassium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	910		500	NA	F
Potassium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	846		500	NA	F
Potassium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	760		500	NA	F
Potassium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	651		500	NA	F
Potassium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	517		500	NA	F
Potassium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	500	U	500	NA	D
Potassium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	696		500	NA	F
Potassium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	620		500	NA	F
Potassium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	574		500	NA	D
Potassium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	789		500	NA	F
Potassium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	903		500	NA	F
Potassium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	543		500	NA	F
Potassium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	623		500	NA	F
Potassium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	937		500	NA	F
Potassium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	762		500	NA	D
Potassium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	500		500	NA	F
Potassium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	685		500	NA	D
Potassium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	817		500	NA	F
Potassium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	500	U	500	NA	F
Potassium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	710		500	NA	F
Potassium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	641		500	NA	F
Potassium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	980		500	NA	F
Potassium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	861		500	NA	F
Potassium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	699		500	NA	F
Potassium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	516		500	NA	F
Potassium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	1770		500	NA	F
Potassium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	600		500	NA	F
Potassium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	932		500	NA	F
Potassium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	1630		500	NA	F
Potassium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	1320		500	NA	F
Potassium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	1640		500	NA	F
Potassium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	2040		500	NA	F
Potassium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	1240		500	NA	F
Potassium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	1230		500	NA	F
Potassium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	1120		500	NA	F
Potassium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	1480		500	NA	F
Potassium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	1500		500	NA	F
Potassium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	1880		500	NA	F
Potassium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	1220		500	NA	F
Potassium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	1320		500	NA	F
Selenium	SNL0091359	LWDS-04-BH01	0	09-AUG-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0091351	LWDS-04-BH01	0	09-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091343	LWDS-04-BH01	0	09-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	1.3		0.5	<1	F
Selenium	SNL0092898	LWDS-MW2	0	15-OCT-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092865	LWDS-MW2	0	08-OCT-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092841	LWDS-MW2	0	01-OCT-92	7740	1	U	1	<1	F
Selenium	SNL0092818	LWDS-MW2	0	24-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092829	LWDS-MW2	0	24-SEP-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0092853	LWDS-MW2	0	02-OCT-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090139	LWDS-SS-1	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090757	LWDS-SS-10	0	17-JUL-92	7740	2	U	2	<1	F
Selenium	SNL0090686	LWDS-SS-11	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090841	LWDS-SS-12	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090911	LWDS-SS-13	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090996	LWDS-SS-14	0	20-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0091108	LWDS-SS-15	0	20-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090211	LWDS-SS-16	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090295	LWDS-SS-17	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090743	LWDS-SS-18	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090672	LWDS-SS-19	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090183	LWDS-SS-2	0	16-JUL-92	7740	1	U	1	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Selenium	SNL0090827	LWDS-SS-20	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090897	LWDS-SS-21	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090982	LWDS-SS-22	0	20-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0091024	LWDS-SS-23	0	20-JUL-92	7740	1	U	1	<1	D
Selenium	SNL0091010	LWDS-SS-23	0	20-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090197	LWDS-SS-24	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090239	LWDS-SS-25	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090728	LWDS-SS-26	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090658	LWDS-SS-27	0	17-JUL-92	7740	20	U	20	<1	F
Selenium	SNL0090813	LWDS-SS-28	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090883	LWDS-SS-29	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090125	LWDS-SS-3	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090968	LWDS-SS-30	0	20-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091052	LWDS-SS-31	0	20-JUL-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0091038	LWDS-SS-31	0	20-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090309	LWDS-SS-32	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090281	LWDS-SS-33	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090714	LWDS-SS-34	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090644	LWDS-SS-35	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090785	LWDS-SS-36	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090925	LWDS-SS-36	0	17-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090799	LWDS-SS-36	0	17-JUL-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0090869	LWDS-SS-37	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090954	LWDS-SS-38	0	20-JUL-92	7740	2	U	2	<1	F
Selenium	SNL0091080	LWDS-SS-39	0	20-JUL-92	7740	2	U	2	<1	D
Selenium	SNL0091066	LWDS-SS-39	0	20-JUL-92	7740	2	U	2	<1	F
Selenium	SNL0090169	LWDS-SS-4	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090323	LWDS-SS-40	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090267	LWDS-SS-41	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090225	LWDS-SS-41	0	16-JUL-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0090700	LWDS-SS-42	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090630	LWDS-SS-43	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090771	LWDS-SS-44	0	17-JUL-92	7740	2	U	2	<1	F
Selenium	SNL0090855	LWDS-SS-45	0	17-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090940	LWDS-SS-46	0	20-JUL-92	7740	2	U	2	<1	F
Selenium	SNL0091124	LWDS-SS-47	0	20-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090337	LWDS-SS-48	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090111	LWDS-SS-5	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090153	LWDS-SS-6	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090097	LWDS-SS-7	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090083	LWDS-SS-8	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090253	LWDS-SS-9	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090576	LWDS-SS-BK-1	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090407	LWDS-SS-BK-10	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090351	LWDS-SS-BK-11	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090478	LWDS-SS-BK-12	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090464	LWDS-SS-BK-13	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090379	LWDS-SS-BK-14	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090492	LWDS-SS-BK-15	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090393	LWDS-SS-BK-16	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090422	LWDS-SS-BK-2	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090436	LWDS-SS-BK-3	0	16-JUL-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0090450	LWDS-SS-BK-4	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090520	LWDS-SS-BK-5	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090506	LWDS-SS-BK-6	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090534	LWDS-SS-BK-7	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090562	LWDS-SS-BK-8	0	16-JUL-92	7740	1	U	1	<1	F
Selenium	SNL0090548	LWDS-SS-BK-8	0	16-JUL-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0090365	LWDS-SS-BK-9	0	16-JUL-92	7740	0.63	U	0.5	<1	F
Selenium	SNL0091138	LWDS-SS-HS	0	20-JUL-92	7740	2	U	2	<1	F
Selenium	SNL0091094	LWDS-SS-HS	1	20-JUL-92	7740	2.5	U	2.5	<1	F
Selenium	SNL0091367	LWDS-04-BH01	5	08-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091590	LWDS-04-BH03	5	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091745	LWDS-04-BH04	5	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092054	LWDS-04-BH05	5	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093153	LWDS-04-BH09	5	17-MAR-94	7740	2	U	2	<1	F
Selenium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	0.45	J	0.5	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Selenium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091375	LWDS-04-BH01	10	08-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091598	LWDS-04-BH03	10	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091753	LWDS-04-BH04	10	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092063	LWDS-04-BH05	10	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093161	LWDS-04-BH09	10	17-MAR-94	7740	0.29	J	1	<1	F
Selenium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	0.5	U	0.5	<1	F
Selenium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091383	LWDS-04-BH01	15	08-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091606	LWDS-04-BH03	15	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091761	LWDS-04-BH04	15	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092072	LWDS-04-BH05	15	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	0.5	U	0.5	<1	D
Selenium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	0.5	U	0.5	<1	F
Selenium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0093169	LWDS-04-BH09	16	17-MAR-94	7740	0.26	J	1	<1	F
Selenium	SNL0091391	LWDS-04-BH01	20	08-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091622	LWDS-04-BH03	20	12-AUG-92	7740	2	U	2	<1	D
Selenium	SNL0091614	LWDS-04-BH03	20	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091769	LWDS-04-BH04	20	18-AUG-92	7740	2	U	2	<1	F
Selenium	SNL0092081	LWDS-04-BH05	20	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093177	LWDS-04-BH09	20	17-MAR-94	7740	0.27	J	1	<1	F
Selenium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	0.5	U	0.5	<1	F
Selenium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0092090	LWDS-04-BH05	24	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091399	LWDS-04-BH01	25	08-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091630	LWDS-04-BH03	25	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091777	LWDS-04-BH04	25	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093185	LWDS-04-BH09	25	17-MAR-94	7740	0.13	J	1	<1	F
Selenium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	0.5	U	0.5	<1	F
Selenium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0092099	LWDS-04-BH05	29	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091407	LWDS-04-BH01	30	08-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091638	LWDS-04-BH03	30	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091785	LWDS-04-BH04	30	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093193	LWDS-04-BH09	30	18-MAR-94	7740	0.28	J	1	<1	F
Selenium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	0.5	U	0.5	<1	F
Selenium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091415	LWDS-04-BH01	35	08-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091447	LWDS-04-BH01	35	08-AUG-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0091646	LWDS-04-BH03	35	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091825	LWDS-04-BH04	35	18-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0091801	LWDS-04-BH04	35	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092117	LWDS-04-BH05	35	20-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0092108	LWDS-04-BH05	35	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093201	LWDS-04-BH09	35	18-MAR-94	7740	0.25	J	1	<1	F
Selenium	SNL0091423	LWDS-04-BH01	40	08-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091809	LWDS-04-BH04	40	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091982	LWDS-04-BH05	40	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093209	LWDS-04-BH09	40	18-MAR-94	7740	0.29	J	0.5	<1	D
Selenium	SNL0093217	LWDS-04-BH09	40	18-MAR-94	7740	0.23	J	0.5	<1	F
Selenium	SNL0091654	LWDS-04-BH03	41	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091431	LWDS-04-BH01	45	08-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091471	LWDS-04-BH02	45	10-AUG-92	7740	2	U	2	<1	F
Selenium	SNL0091662	LWDS-04-BH03	45	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091817	LWDS-04-BH04	45	18-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091991	LWDS-04-BH05	45	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093225	LWDS-04-BH09	45	18-MAR-94	7740	0.24	J	0.5	<1	F
Selenium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091439	LWDS-04-BH01	50	08-AUG-92	7740	0.5	U	0.5	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Selenium	SNL0091487	LWDS-04-BH02	50	10-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0091479	LWDS-04-BH02	50	10-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091670	LWDS-04-BH03	50	12-AUG-92	7740	2	U	2	<1	F
Selenium	SNL0091833	LWDS-04-BH04	50	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092000	LWDS-04-BH05	50	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0093233	LWDS-04-BH09	50	18-MAR-94	7740	0.22	J	1	<1	F
Selenium	SNL0091678	LWDS-04-BH03	54	12-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091455	LWDS-04-BH01	55	08-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092009	LWDS-04-BH05	55	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091841	LWDS-04-BH04	56	19-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092018	LWDS-04-BH05	59	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.5	U	0.5	<1	F
Selenium	SNL0091463	LWDS-04-BH01	60	08-AUG-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0091694	LWDS-04-BH03	60	13-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091849	LWDS-04-BH04	60	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091702	LWDS-04-BH03	65	13-AUG-92	7740	2	U	2	<1	F
Selenium	SNL0091857	LWDS-04-BH04	65	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092027	LWDS-04-BH05	65	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092036	LWDS-04-BH05	69	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091495	LWDS-04-BH02	70	10-AUG-92	7740	2	U	2	<1	F
Selenium	SNL0091710	LWDS-04-BH03	70	13-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091865	LWDS-04-BH04	70	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091889	LWDS-04-BH04	70	19-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0091873	LWDS-04-BH04	74	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091313	LWDS-04-BH01	75	09-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091506	LWDS-04-BH02	75	10-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092045	LWDS-04-BH05	75	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091321	LWDS-04-BH01	80	09-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091514	LWDS-04-BH02	80	10-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091721	LWDS-04-BH03	80	13-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091881	LWDS-04-BH04	80	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092126	LWDS-04-BH05	80	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092171	LWDS-04-BH05	80	20-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0091897	LWDS-04-BH04	84	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091335	LWDS-04-BH01	85	09-AUG-92	7740	0.5	U	0.5	<1	D
Selenium	SNL0091329	LWDS-04-BH01	85	09-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091538	LWDS-04-BH02	85	11-AUG-92	7740	2	U	2	<1	F
Selenium	SNL0091729	LWDS-04-BH03	85	13-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092135	LWDS-04-BH05	86	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091546	LWDS-04-BH02	90	11-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091905	LWDS-04-BH04	90	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092144	LWDS-04-BH05	90	20-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0092153	LWDS-04-BH05	94	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091562	LWDS-04-BH02	95	11-AUG-92	7740	1	U	1	<1	D
Selenium	SNL0091554	LWDS-04-BH02	95	11-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091913	LWDS-04-BH04	95	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091570	LWDS-04-BH02	100	11-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0091921	LWDS-04-BH04	100	19-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092162	LWDS-04-BH05	100	20-AUG-92	7740	1	U	1	<1	F
Selenium	SNL0092518	LWDS-MW2	100.5	07-SEP-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092527	LWDS-MW2	110.6	07-SEP-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092697	LWDS-MW2	118	17-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092752	LWDS-MW2	125	19-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092709	LWDS-MW2	130	18-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092718	LWDS-MW2	140	18-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092763	LWDS-MW2	164	19-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092774	LWDS-MW2	175	19-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092729	LWDS-MW2	187	20-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092740	LWDS-MW2	225	21-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092785	LWDS-MW2	250	22-SEP-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092807	LWDS-MW2	275	23-SEP-92	7740	1	U	1	<1	F
Selenium	SNL0092887	LWDS-MW2	400	13-OCT-92	7740	1	U	1	<1	F
Selenium	SNL0092909	LWDS-MW2	434	16-OCT-92	7740	1	U	1	<1	F
Selenium	SNL0092920	LWDS-MW2	449	16-OCT-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092931	LWDS-MW2	475	17-OCT-92	7740	0.5	U	0.5	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Selenium	SNL0092942	LWDS-MW2	490	17-OCT-92	7740	0.5	U	0.5	<1	F
Selenium	SNL0092954	LWDS-MW2	530	21-OCT-92	7740	0.5	U	0.5	<1	F
Silver	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	1	U	1	<1	F
Silver	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	2		1	<1	F
Silver	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	90.5		1	<1	F
Silver	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	1.3		1	<1	F
Silver	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	1	U	1	<1	D
Silver	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	4.9		1	<1	F
Silver	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	1	U	1	<1	D
Silver	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	2.9		1	<1	F
Silver	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	64.9		2	<1	F
Silver	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	1	U	1	<1	D
Silver	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	5.1		1	<1	F
Silver	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	2.9		1	<1	F
Silver	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	3.2		1	<1	F
Silver	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	5.7		1	<1	F
Silver	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	9.7		1	<1	D
Silver	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	5.5		1	<1	F
Silver	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	5.7		1	<1	D
Silver	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	1	U	1	<1	D
Silver	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	3.8		1	<1	F
Silver	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	1	U	1	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Silver	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	1	U	1	<1	D
Silver	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	1.7		1	<1	F
Silver	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	1	U	1	<1	F
Silver	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	1	U	1	<1	F
Silver	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	1	U	1	<1	F
Silver	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	1	U	1	<1	F
Silver	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	1	U	1	<1	F
Silver	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	0.57	J	1	<1	F
Silver	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	1	U	1	<1	F
Silver	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	1	U	1	<1	D
Silver	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	1	U	1	<1	F
Silver	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	1	U	1	<1	F
Silver	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	1	U	1	<1	F
Silver	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	1	U	1	<1	F
Silver	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	1	U	1	<1	F
Silver	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	1	U	1	<1	F
Silver	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	1	U	1	<1	F
Silver	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	1	U	1	<1	F
Silver	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	1	U	1	<1	F
Silver	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	1	U	1	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Silver	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	1	U	1	<1	F
Silver	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	1	U	1	<1	D
Silver	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	1	U	1	<1	F
Silver	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	1	U	1	<1	F
Silver	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	1	U	1	<1	D
Silver	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	1	U	1	<1	F
Silver	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	1	U	1	<1	F
Silver	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	2	U	2	<1	F
Silver	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	1	U	1	<1	F
Silver	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	1	U	1	<1	F
Silver	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	1	U	1	<1	F
Silver	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	1	U	1	<1	D
Silver	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	1	U	1	<1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Silver	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	1	U	1	<1	D
Silver	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	1	U	1	<1	D
Silver	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	1	U	1	<1	F
Silver	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	1	U	1	<1	F
Silver	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	1	U	1	<1	F
Silver	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	1	U	1	<1	F
Silver	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	1	U	1	<1	F
Sodium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	500	U	500	NA	F
Sodium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	500	U	500	NA	D
Sodium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	34.9	J	500	NA	F
Sodium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	500	U	500	NA	D
Sodium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	1000	U	1000	NA	F
Sodium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	32.8	J	500	NA	F
Sodium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	500	U	500	NA	D
Sodium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	500	U	500	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Sodium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	500	U	500	NA	D
Sodium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	500	U	500	NA	D
Sodium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	500	U	500	NA	D
Sodium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	9360		500	NA	F
Sodium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	35.1	J	500	NA	F
Sodium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	52.1	J	500	NA	F
Sodium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	60.9	J	500	NA	F
Sodium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	33.4	J	500	NA	F
Sodium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	500	U	500	NA	D
Sodium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	500	U	500	NA	F
Sodium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	578		500	NA	F
Sodium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	553		500	NA	F
Sodium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	459	J	500	NA	F
Sodium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	225	J	500	NA	F
Sodium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	500	U	500	NA	F
Sodium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	418	J	500	NA	F
Sodium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	273	J	500	NA	F
Sodium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	500	U	500	NA	F
Sodium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	692		500	NA	F
Sodium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	335	J	500	NA	D
Sodium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	434	J	500	NA	F
Sodium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	500	U	500	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Sodium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	440	J	500	NA	F
Sodium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	335	J	500	NA	F
Sodium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	311	J	500	NA	F
Sodium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	500	U	500	NA	F
Sodium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	386	J	500	NA	F
Sodium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	389	J	500	NA	F
Sodium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	500	U	500	NA	F
Sodium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	70.3	J	500	NA	F
Sodium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	423	J	500	NA	F
Sodium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	331	J	500	NA	F
Sodium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	353	J	500	NA	F
Sodium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	389	J	500	NA	F
Sodium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	242	J	500	NA	D
Sodium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	500	U	500	NA	F
Sodium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	272	J	500	NA	F
Sodium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	1000	U	1000	NA	F
Sodium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	351	J	500	NA	F
Sodium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	500	U	500	NA	F
Sodium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	500	U	500	NA	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Sodium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	500	U	500	NA	D
Sodium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	500	U	500	NA	F
Sodium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	500	U	500	NA	F
Sodium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	500	U	500	NA	F
Sodium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	500	U	500	NA	F
Thallium	SNL0091360	LWDS-04-BH01	0	09-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0091352	LWDS-04-BH01	0	09-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091344	LWDS-04-BH01	0	09-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	0.79	J	1	<1.1	F
Thallium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	1	U	1	<1.1	F
Thallium	SNL0092899	LWDS-MW2	0	15-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0092866	LWDS-MW2	0	08-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0092842	LWDS-MW2	0	01-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0092819	LWDS-MW2	0	24-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092830	LWDS-MW2	0	24-SEP-92	7841	1	U	1	<1.1	D
Thallium	SNL0092854	LWDS-MW2	0	02-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0090140	LWDS-SS-1	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090758	LWDS-SS-10	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090687	LWDS-SS-11	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090842	LWDS-SS-12	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Thallium	SNL0090912	LWDS-SS-13	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090997	LWDS-SS-14	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091109	LWDS-SS-15	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090212	LWDS-SS-16	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090296	LWDS-SS-17	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090744	LWDS-SS-18	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090673	LWDS-SS-19	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090184	LWDS-SS-2	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090828	LWDS-SS-20	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090898	LWDS-SS-21	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090983	LWDS-SS-22	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091025	LWDS-SS-23	0	20-JUL-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0091011	LWDS-SS-23	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090198	LWDS-SS-24	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090240	LWDS-SS-25	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090729	LWDS-SS-26	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090659	LWDS-SS-27	0	17-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090814	LWDS-SS-28	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090884	LWDS-SS-29	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090126	LWDS-SS-3	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090989	LWDS-SS-30	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091053	LWDS-SS-31	0	20-JUL-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0091039	LWDS-SS-31	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090310	LWDS-SS-32	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090282	LWDS-SS-33	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090715	LWDS-SS-34	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090645	LWDS-SS-35	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090926	LWDS-SS-36	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090800	LWDS-SS-36	0	17-JUL-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0090786	LWDS-SS-36	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090870	LWDS-SS-37	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090955	LWDS-SS-38	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091081	LWDS-SS-39	0	20-JUL-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0091067	LWDS-SS-39	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090170	LWDS-SS-4	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090324	LWDS-SS-40	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090226	LWDS-SS-41	0	16-JUL-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0090268	LWDS-SS-41	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090701	LWDS-SS-42	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090631	LWDS-SS-43	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090772	LWDS-SS-44	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090856	LWDS-SS-45	0	17-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090941	LWDS-SS-46	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091125	LWDS-SS-47	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090338	LWDS-SS-48	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090112	LWDS-SS-5	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090154	LWDS-SS-6	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090098	LWDS-SS-7	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090084	LWDS-SS-8	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090254	LWDS-SS-9	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090577	LWDS-SS-BK-1	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090408	LWDS-SS-BK-10	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090352	LWDS-SS-BK-11	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090479	LWDS-SS-BK-12	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090465	LWDS-SS-BK-13	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090380	LWDS-SS-BK-14	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090493	LWDS-SS-BK-15	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090394	LWDS-SS-BK-16	0	16-JUL-92	7841	1	U	1	<1.1	F
Thallium	SNL0090423	LWDS-SS-BK-2	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090437	LWDS-SS-BK-3	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090451	LWDS-SS-BK-4	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090521	LWDS-SS-BK-5	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090507	LWDS-SS-BK-6	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090535	LWDS-SS-BK-7	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090563	LWDS-SS-BK-8	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0090549	LWDS-SS-BK-8	0	16-JUL-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0090366	LWDS-SS-BK-9	0	16-JUL-92	7841	0.5	U	0.5	<1.1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Thallium	SNL0091139	LWDS-SS-HS	0	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091095	LWDS-SS-HS	1	20-JUL-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091368	LWDS-04-BH01	5	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091591	LWDS-04-BH03	5	12-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091746	LWDS-04-BH04	5	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092055	LWDS-04-BH05	5	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093154	LWDS-04-BH09	5	17-MAR-94	7841	1	U	1	<1.1	F
Thallium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	1	U	1	<1.1	F
Thallium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	0.61	J	1	<1.1	F
Thallium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	1	U	1	<1.1	F
Thallium	SNL0091376	LWDS-04-BH01	10	08-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091599	LWDS-04-BH03	10	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091754	LWDS-04-BH04	10	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092064	LWDS-04-BH05	10	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093162	LWDS-04-BH09	10	17-MAR-94	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	1	U	1	<1.1	F
Thallium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	0.64	J	1	<1.1	F
Thallium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	1.2	U	1	<1.1	F
Thallium	SNL0091384	LWDS-04-BH01	15	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091807	LWDS-04-BH03	15	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091762	LWDS-04-BH04	15	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092073	LWDS-04-BH05	15	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	1	U	1	<1.1	D
Thallium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	1	U	1	<1.1	F
Thallium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	0.78	J	1	<1.1	F
Thallium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	1	U	1	<1.1	F
Thallium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	0.58	J	1	<1.1	F
Thallium	SNL0093170	LWDS-04-BH09	16	17-MAR-94	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091392	LWDS-04-BH01	20	08-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091623	LWDS-04-BH03	20	12-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0091615	LWDS-04-BH03	20	12-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091770	LWDS-04-BH04	20	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092082	LWDS-04-BH05	20	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093178	LWDS-04-BH09	20	17-MAR-94	7841	1	U	1	<1.1	F
Thallium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	1	U	1	<1.1	F
Thallium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	0.72	J	1	<1.1	F
Thallium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	0.77	J	1	<1.1	F
Thallium	SNL0092091	LWDS-04-BH05	24	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091400	LWDS-04-BH01	25	08-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091631	LWDS-04-BH03	25	12-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091778	LWDS-04-BH04	25	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0093186	LWDS-04-BH09	25	17-MAR-94	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	1	U	1	<1.1	F
Thallium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	0.59	J	1	<1.1	F
Thallium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	1	U	1	<1.1	F
Thallium	SNL0092100	LWDS-04-BH05	29	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091408	LWDS-04-BH01	30	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091639	LWDS-04-BH03	30	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091786	LWDS-04-BH04	30	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0093194	LWDS-04-BH09	30	18-MAR-94	7841	1	U	1	<1.1	F
Thallium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	1	U	1	<1.1	F
Thallium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	0.93	J	1	<1.1	F
Thallium	SNL0091448	LWDS-04-BH01	35	08-AUG-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0091416	LWDS-04-BH01	35	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091647	LWDS-04-BH03	35	12-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091826	LWDS-04-BH04	35	18-AUG-92	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0091802	LWDS-04-BH04	35	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092118	LWDS-04-BH05	35	20-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0092109	LWDS-04-BH05	35	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093202	LWDS-04-BH09	35	18-MAR-94	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091424	LWDS-04-BH01	40	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091810	LWDS-04-BH04	40	18-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091983	LWDS-04-BH05	40	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093218	LWDS-04-BH09	40	18-MAR-94	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0093210	LWDS-04-BH09	40	18-MAR-94	7841	0.5	U	0.5	<1.1	D
Thallium	SNL0091655	LWDS-04-BH03	41	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	1	U	1	<1.1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Thallium	SNL0091432	LWDS-04-BH01	45	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091472	LWDS-04-BH02	45	10-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091663	LWDS-04-BH03	45	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091818	LWDS-04-BH04	45	18-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091992	LWDS-04-BH05	45	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093226	LWDS-04-BH09	45	18-MAR-94	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	0.7	J	1	<1.1	F
Thallium	SNL0091440	LWDS-04-BH01	50	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091488	LWDS-04-BH02	50	10-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0091480	LWDS-04-BH02	50	10-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091671	LWDS-04-BH03	50	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091834	LWDS-04-BH04	50	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092001	LWDS-04-BH05	50	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0093234	LWDS-04-BH09	50	18-MAR-94	7841	0.15	J	0.5	<1.1	F
Thallium	SNL0091679	LWDS-04-BH03	54	12-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	1	U	1	<1.1	F
Thallium	SNL0091456	LWDS-04-BH01	55	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092010	LWDS-04-BH05	55	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091842	LWDS-04-BH04	56	19-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092019	LWDS-04-BH05	59	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	0.69	J	1	<1.1	F
Thallium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	1	U	1	<1.1	F
Thallium	SNL0091464	LWDS-04-BH01	60	08-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091695	LWDS-04-BH03	60	13-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091850	LWDS-04-BH04	60	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091703	LWDS-04-BH03	65	13-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091858	LWDS-04-BH04	65	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092028	LWDS-04-BH05	65	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092037	LWDS-04-BH05	69	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091496	LWDS-04-BH02	70	10-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091711	LWDS-04-BH03	70	13-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091890	LWDS-04-BH04	70	19-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0091866	LWDS-04-BH04	70	19-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091874	LWDS-04-BH04	74	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091314	LWDS-04-BH01	75	09-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091507	LWDS-04-BH02	75	10-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092046	LWDS-04-BH05	75	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091322	LWDS-04-BH01	80	09-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091515	LWDS-04-BH02	80	10-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091722	LWDS-04-BH03	80	13-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091882	LWDS-04-BH04	80	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092172	LWDS-04-BH05	80	20-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0092127	LWDS-04-BH05	80	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091898	LWDS-04-BH04	84	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091336	LWDS-04-BH01	85	09-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0091330	LWDS-04-BH01	85	09-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091539	LWDS-04-BH02	85	11-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091730	LWDS-04-BH03	85	13-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092136	LWDS-04-BH05	86	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091547	LWDS-04-BH02	90	11-AUG-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0091906	LWDS-04-BH04	90	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092145	LWDS-04-BH05	90	20-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0092154	LWDS-04-BH05	94	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091563	LWDS-04-BH02	95	11-AUG-92	7841	1	U	1	<1.1	D
Thallium	SNL0091555	LWDS-04-BH02	95	11-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091914	LWDS-04-BH04	95	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091571	LWDS-04-BH02	100	11-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0091922	LWDS-04-BH04	100	19-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092163	LWDS-04-BH05	100	20-AUG-92	7841	1	U	1	<1.1	F
Thallium	SNL0092519	LWDS-MW2	100.5	07-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092528	LWDS-MW2	110.6	07-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092698	LWDS-MW2	118	17-SEP-92	7841	2	U	2	<1.1	F
Thallium	SNL0092753	LWDS-MW2	125	19-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092710	LWDS-MW2	130	18-SEP-92	7841	5	U	5	<1.1	F
Thallium	SNL0092719	LWDS-MW2	140	18-SEP-92	7841	5	U	5	<1.1	F
Thallium	SNL0092764	LWDS-MW2	164	19-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092775	LWDS-MW2	175	19-SEP-92	7841	1	U	1	<1.1	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Thallium	SNL0092730	LWDS-MW2	187	20-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092741	LWDS-MW2	225	21-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092786	LWDS-MW2	250	22-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092808	LWDS-MW2	275	23-SEP-92	7841	1	U	1	<1.1	F
Thallium	SNL0092888	LWDS-MW2	400	13-OCT-92	7841	2	U	2	<1.1	F
Thallium	SNL0092910	LWDS-MW2	434	16-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0092921	LWDS-MW2	449	16-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0092932	LWDS-MW2	475	17-OCT-92	7841	1	U	1	<1.1	F
Thallium	SNL0092943	LWDS-MW2	490	17-OCT-92	7841	0.5	U	0.5	<1.1	F
Thallium	SNL0092955	LWDS-MW2	530	21-OCT-92	7841	1	U	1	<1.1	F
Vanadium	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	12.4		1	20.4	D
Vanadium	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	13.8		1	20.4	F
Vanadium	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	20.5		1	20.4	F
Vanadium	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	19.2		1	20.4	F
Vanadium	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	20.6		1	20.4	F
Vanadium	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	20.7		1	20.4	F
Vanadium	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	15.7		1	20.4	F
Vanadium	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	21.1		1	20.4	D
Vanadium	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	20.6		1	20.4	F
Vanadium	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	17.8		1	20.4	F
Vanadium	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	18.5		1	20.4	F
Vanadium	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	13		1	20.4	F
Vanadium	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	14.9		1	20.4	F
Vanadium	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	20.3		1	20.4	F
Vanadium	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	22.2		1	20.4	F
Vanadium	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	15.3		1	20.4	F
Vanadium	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	14.4		1	20.4	F
Vanadium	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	17.2		1	20.4	F
Vanadium	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	10.7		1	20.4	F
Vanadium	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	13.5		1	20.4	F
Vanadium	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	9.8		1	20.4	F
Vanadium	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	13.4		1	20.4	F
Vanadium	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	10.7		1	20.4	F
Vanadium	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	12		1	20.4	F
Vanadium	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	21.6		1	20.4	F
Vanadium	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	18.5		1	20.4	F
Vanadium	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	16.2		1	20.4	D
Vanadium	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	19.5		1	20.4	F
Vanadium	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	9.8		1	20.4	F
Vanadium	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	10		1	20.4	F
Vanadium	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	15.7		1	20.4	F
Vanadium	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	21.3		2	20.4	F
Vanadium	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	12.8		1	20.4	F
Vanadium	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	20		1	20.4	F
Vanadium	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	11.1		1	20.4	F
Vanadium	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	16.8		1	20.4	F
Vanadium	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	17.3		1	20.4	D
Vanadium	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	16.3		1	20.4	F
Vanadium	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	8.7		1	20.4	F
Vanadium	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	8.5		1	20.4	F
Vanadium	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	20.4		1	20.4	F
Vanadium	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	15.2		1	20.4	F
Vanadium	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	20.3		1	20.4	F
Vanadium	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	12.1		1	20.4	D
Vanadium	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	10.8		1	20.4	F
Vanadium	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	19.2		1	20.4	F
Vanadium	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	19.1		1	20.4	F
Vanadium	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	25.1		1	20.4	D
Vanadium	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	22.8		1	20.4	F
Vanadium	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	14.8		1	20.4	F
Vanadium	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	7.5		1	20.4	F
Vanadium	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	9.7		1	20.4	F
Vanadium	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	13.6		1	20.4	D
Vanadium	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	14.9		1	20.4	F
Vanadium	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	20.4		1	20.4	F
Vanadium	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	15.4		1	20.4	F
Vanadium	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	18.8		1	20.4	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Vanadium	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	18.2		1	20.4	F
Vanadium	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	11.8		1	20.4	F
Vanadium	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	52.7		1	20.4	F
Vanadium	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	10.8		1	20.4	F
Vanadium	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	15.2		1	20.4	F
Vanadium	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	14.6		1	20.4	F
Vanadium	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	15.8		1	20.4	F
Vanadium	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	8.9		1	20.4	F
Vanadium	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	14.2		1	20.4	F
Vanadium	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	10.5		1	20.4	F
Vanadium	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	12.1		1	20.4	F
Vanadium	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	11.1		1	20.4	F
Vanadium	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	13.1		1	20.4	F
Vanadium	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	12.7		1	20.4	F
Vanadium	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	10.3		1	20.4	F
Vanadium	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	12		1	20.4	F
Vanadium	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	11.7		1	20.4	F
Vanadium	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	11.2		1	20.4	F
Vanadium	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	12.1		1	20.4	F
Vanadium	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	12.5		1	20.4	F
Vanadium	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	11.8		1	20.4	F
Vanadium	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	11.2		1	20.4	F
Vanadium	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	11.3		1	20.4	F
Vanadium	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	11.3		1	20.4	D
Vanadium	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	12.3		1	20.4	F
Vanadium	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	11.5		1	20.4	F
Vanadium	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	14.9		1	21.5	F
Vanadium	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	18.9		1	21.5	F
Vanadium	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	16.9		1	21.5	F
Vanadium	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	20.1		1	21.5	F
Vanadium	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	15.7		1	21.5	F
Vanadium	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	13.7		1	21.5	F
Vanadium	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	18.4		1	21.5	F
Vanadium	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	14.3		1	21.5	F
Vanadium	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	13.7		1	21.5	F
Vanadium	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	18.4		1	21.5	F
Vanadium	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	16.9		1	21.5	F
Vanadium	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	15.6		1	21.5	F
Vanadium	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	14.5		1	21.5	F
Vanadium	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	16.1		1	21.5	F
Vanadium	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	23.1		1	21.5	F
Vanadium	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	18.3		1	21.5	F
Vanadium	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	18.2		1	21.5	F
Vanadium	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	19.8		1	21.5	F
Vanadium	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	16.3		1	21.5	F
Vanadium	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	18.8		1	21.5	F
Vanadium	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	12.2		1	21.5	F
Vanadium	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	18.4		1	21.5	D
Vanadium	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	15.8		1	21.5	F
Vanadium	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	16.8		1	21.5	F
Vanadium	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	19.8		1	21.5	F
Vanadium	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	23		1	21.5	F
Vanadium	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	27.6		1	21.5	F
Vanadium	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	15.9		1	21.5	F
Vanadium	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	14.2		1	21.5	D
Vanadium	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	17		1	21.5	F
Vanadium	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	19.8		1	21.5	F
Vanadium	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	21.3		1	21.5	F
Vanadium	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	15.3		1	21.5	F
Vanadium	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	19.2		1	21.5	F
Vanadium	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	18.6		1	21.5	F
Vanadium	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	14.4		1	21.5	F
Vanadium	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	14.8		1	21.5	F
Vanadium	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	13.7		1	21.5	F
Vanadium	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	17.9		1	21.5	F
Vanadium	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	16.5		1	21.5	F
Vanadium	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	19.3		1	21.5	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Vanadium	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	16.5		1	21.5	F
Vanadium	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	23.7		1	21.5	F
Vanadium	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	12.9		1	21.5	F
Vanadium	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	12.4		1	21.5	F
Vanadium	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	16.7		1	21.5	F
Vanadium	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	19.4		1	21.5	F
Vanadium	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	22.5		1	21.5	F
Vanadium	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	16.9		1	21.5	F
Vanadium	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	18.7		1	21.5	F
Vanadium	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	21.6		1	21.5	F
Vanadium	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	13.8		1	21.5	D
Vanadium	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	16.7		1	21.5	F
Vanadium	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	18.6		1	21.5	F
Vanadium	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	14.8		1	21.5	D
Vanadium	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	13.9		1	21.5	F
Vanadium	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	16.7		1	21.5	D
Vanadium	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	19.4		1	21.5	F
Vanadium	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	18.8		1	21.5	F
Vanadium	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	10.6		1	21.5	F
Vanadium	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	18.7		1	21.5	F
Vanadium	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	11.3		1	21.5	F
Vanadium	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	17.6		1	21.5	F
Vanadium	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	13.5		1	21.5	D
Vanadium	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	16.8		1	21.5	F
Vanadium	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	17.2		1	21.5	F
Vanadium	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	11.2		1	21.5	F
Vanadium	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	17.3		1	21.5	F
Vanadium	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	12.3		1	21.5	F
Vanadium	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	19		1	21.5	F
Vanadium	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	10.4		1	21.5	F
Vanadium	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	18.5		1	21.5	F
Vanadium	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	13.6		1	21.5	F
Vanadium	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	10.7		1	21.5	F
Vanadium	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	23.9		1	21.5	D
Vanadium	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	26.6		1	21.5	F
Vanadium	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	8.1		2	21.5	F
Vanadium	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	14.5		1	21.5	F
Vanadium	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	8.7		1	21.5	F
Vanadium	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	12.7		1	21.5	F
Vanadium	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	14		1	21.5	F
Vanadium	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	18.3		1	21.5	F
Vanadium	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	14.4		1	21.5	F
Vanadium	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	10.5		1	21.5	F
Vanadium	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	10		1	21.5	F
Vanadium	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	10.1		1	21.5	F
Vanadium	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	19.8		1	21.5	F
Vanadium	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	22.3		1	21.5	F
Vanadium	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	8.7		1	21.5	F
Vanadium	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	15.7		1	21.5	F
Vanadium	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	8.6		1	21.5	F
Vanadium	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	17.3		1	21.5	F
Vanadium	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	12.8		1	21.5	F
Vanadium	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	16.6		1	21.5	F
Vanadium	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	15.3		1	21.5	F
Vanadium	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	17.9		1	21.5	F
Vanadium	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	17.9		1	21.5	F
Vanadium	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	15.6		1	21.5	D
Vanadium	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	15.1		1	21.5	F
Vanadium	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	16		1	21.5	F
Vanadium	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	19.9		1	21.5	F
Vanadium	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	21.3		1	21.5	F
Vanadium	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	15.5		1	21.5	F
Vanadium	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	18.9		1	21.5	F
Vanadium	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	20.8		1	21.5	F
Vanadium	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	20.3		1	21.5	F
Vanadium	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	17.7		1	21.5	F
Vanadium	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	12.7		1	21.5	D

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Vanadium	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	14.3		1	21.5	F
Vanadium	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	16.1		1	21.5	F
Vanadium	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	11.2		1	21.5	D
Vanadium	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	12.1		1	21.5	F
Vanadium	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	15.4		1	21.5	F
Vanadium	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	20.1		1	21.5	F
Vanadium	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	11.8		1	21.5	F
Vanadium	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	13.3		1	21.5	F
Vanadium	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	17.5		1	21.5	F
Vanadium	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	15		1	21.5	D
Vanadium	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	15.5		1	21.5	F
Vanadium	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	16.6		1	21.5	D
Vanadium	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	19.5		1	21.5	F
Vanadium	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	14.1		1	21.5	F
Vanadium	SNL0091566	LWDS-04-BH02	100	11-AUG-92	6010	19.6		1	21.5	F
Vanadium	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	17.3		1	21.5	F
Vanadium	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	17.1		1	21.5	F
Vanadium	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	15.3		1	21.5	F
Vanadium	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	16		1	21.5	F
Vanadium	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	12.5		1	21.5	F
Vanadium	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	17.4		1	21.5	F
Vanadium	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	10.5		1	21.5	F
Vanadium	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	12.3		1	21.5	F
Vanadium	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	20.3		1	21.5	F
Vanadium	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	14.7		1	21.5	F
Vanadium	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	16.7		1	21.5	F
Vanadium	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	23.8		1	21.5	F
Vanadium	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	17.2		1	21.5	F
Vanadium	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	23.2		1	21.5	F
Vanadium	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	15.8		1	21.5	F
Vanadium	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	23.3		1	21.5	F
Vanadium	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	19.5		1	21.5	F
Vanadium	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	16.6		1	21.5	F
Vanadium	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	17.6		1	21.5	F
Vanadium	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	14.6		1	21.5	F
Zinc	SNL0091355	LWDS-04-BH01	0	09-AUG-92	6010	19.2		2	62	D
Zinc	SNL0091347	LWDS-04-BH01	0	09-AUG-92	6010	19.4		2	62	F
Zinc	SNL0091339	LWDS-04-BH01	0	09-AUG-92	6010	38.3		2	62	F
Zinc	SNL0094118	LWDS-04-BH17-0	0	30-NOV-94	T-6010	44.9		2	62	F
Zinc	SNL0094084	LWDS-04-BH18-0	0	01-DEC-94	T-6010	106		2	62	F
Zinc	SNL0092894	LWDS-MW2	0	15-OCT-92	6010	28.9		2	62	F
Zinc	SNL0092861	LWDS-MW2	0	08-OCT-92	6010	27.1		2	62	F
Zinc	SNL0092837	LWDS-MW2	0	01-OCT-92	6010	47.8		2	62	F
Zinc	SNL0092825	LWDS-MW2	0	24-SEP-92	6010	29.3		2	62	D
Zinc	SNL0092849	LWDS-MW2	0	02-OCT-92	6010	23.6		2	62	F
Zinc	SNL0092814	LWDS-MW2	0	24-SEP-92	6010	27.7		2	62	F
Zinc	SNL0090134	LWDS-SS-1	0	16-JUL-92	6010	25.3		2	62	F
Zinc	SNL0090752	LWDS-SS-10	0	17-JUL-92	6010	21.6		2	62	F
Zinc	SNL0090681	LWDS-SS-11	0	17-JUL-92	6010	23.6		2	62	F
Zinc	SNL0090836	LWDS-SS-12	0	17-JUL-92	6010	30.2		2	62	F
Zinc	SNL0090906	LWDS-SS-13	0	17-JUL-92	6010	29.8		2	62	F
Zinc	SNL0090991	LWDS-SS-14	0	20-JUL-92	6010	20.9		2	62	F
Zinc	SNL0091103	LWDS-SS-15	0	20-JUL-92	6010	29.3		2	62	F
Zinc	SNL0090206	LWDS-SS-16	0	16-JUL-92	6010	26.6		2	62	F
Zinc	SNL0090290	LWDS-SS-17	0	16-JUL-92	6010	42.8		2	62	F
Zinc	SNL0090738	LWDS-SS-18	0	17-JUL-92	6010	23.2		2	62	F
Zinc	SNL0090667	LWDS-SS-19	0	17-JUL-92	6010	31.5		2	62	F
Zinc	SNL0090178	LWDS-SS-2	0	16-JUL-92	6010	22.9		2	62	F
Zinc	SNL0090822	LWDS-SS-20	0	17-JUL-92	6010	21.7		2	62	F
Zinc	SNL0090892	LWDS-SS-21	0	17-JUL-92	6010	35.5		2	62	F
Zinc	SNL0090977	LWDS-SS-22	0	20-JUL-92	6010	24.1		2	62	F
Zinc	SNL0091019	LWDS-SS-23	0	20-JUL-92	6010	35.2		2	62	D
Zinc	SNL0091005	LWDS-SS-23	0	20-JUL-92	6010	49.9		2	62	F
Zinc	SNL0090192	LWDS-SS-24	0	16-JUL-92	6010	17.1		2	62	F
Zinc	SNL0090234	LWDS-SS-25	0	16-JUL-92	6010	23.3		2	62	F
Zinc	SNL0090723	LWDS-SS-26	0	17-JUL-92	6010	34.2		2	62	F
Zinc	SNL0090653	LWDS-SS-27	0	17-JUL-92	6010	198		4	62	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Zinc	SNL0090808	LWDS-SS-28	0	17-JUL-92	6010	23.4		2	62	F
Zinc	SNL0090878	LWDS-SS-29	0	17-JUL-92	6010	30.1		2	62	F
Zinc	SNL0090120	LWDS-SS-3	0	16-JUL-92	6010	21.6		2	62	F
Zinc	SNL0090963	LWDS-SS-30	0	20-JUL-92	6010	27.3		2	62	F
Zinc	SNL0091047	LWDS-SS-31	0	20-JUL-92	6010	28.8		2	62	D
Zinc	SNL0091033	LWDS-SS-31	0	20-JUL-92	6010	25.2		2	62	F
Zinc	SNL0090304	LWDS-SS-32	0	16-JUL-92	6010	20.8		2	62	F
Zinc	SNL0090276	LWDS-SS-33	0	16-JUL-92	6010	23.3		2	62	F
Zinc	SNL0090709	LWDS-SS-34	0	17-JUL-92	6010	53.8		2	62	F
Zinc	SNL0090639	LWDS-SS-35	0	17-JUL-92	6010	27.5		2	62	F
Zinc	SNL0090794	LWDS-SS-36	0	17-JUL-92	6010	56		2	62	D
Zinc	SNL0090920	LWDS-SS-36	0	17-JUL-92	6010	49.1		2	62	F
Zinc	SNL0090780	LWDS-SS-36	0	17-JUL-92	6010	50.3		2	62	F
Zinc	SNL0090864	LWDS-SS-37	0	17-JUL-92	6010	28.9		2	62	F
Zinc	SNL0090949	LWDS-SS-38	0	20-JUL-92	6010	32.1		2	62	F
Zinc	SNL0091075	LWDS-SS-39	0	20-JUL-92	6010	148		2	62	D
Zinc	SNL0091061	LWDS-SS-39	0	20-JUL-92	6010	144		2	62	F
Zinc	SNL0090164	LWDS-SS-4	0	16-JUL-92	6010	33		2	62	F
Zinc	SNL0090318	LWDS-SS-40	0	16-JUL-92	6010	19.8		2	62	F
Zinc	SNL0090262	LWDS-SS-41	0	16-JUL-92	6010	16.9		2	62	F
Zinc	SNL0090220	LWDS-SS-41	0	16-JUL-92	6010	23		2	62	D
Zinc	SNL0090695	LWDS-SS-42	0	17-JUL-92	6010	30		2	62	F
Zinc	SNL0090625	LWDS-SS-43	0	17-JUL-92	6010	28.5		2	62	F
Zinc	SNL0090766	LWDS-SS-44	0	17-JUL-92	6010	21		2	62	F
Zinc	SNL0090850	LWDS-SS-45	0	17-JUL-92	6010	28.4		2	62	F
Zinc	SNL0090935	LWDS-SS-46	0	20-JUL-92	6010	27.3		2	62	F
Zinc	SNL0091119	LWDS-SS-47	0	20-JUL-92	6010	16.8		2	62	F
Zinc	SNL0090332	LWDS-SS-48	0	16-JUL-92	6010	71.8		2	62	F
Zinc	SNL0090106	LWDS-SS-5	0	16-JUL-92	6010	25.9		2	62	F
Zinc	SNL0090148	LWDS-SS-6	0	16-JUL-92	6010	23		2	62	F
Zinc	SNL0090092	LWDS-SS-7	0	16-JUL-92	6010	22.1		2	62	F
Zinc	SNL0090078	LWDS-SS-8	0	16-JUL-92	6010	24.6		2	62	F
Zinc	SNL0090248	LWDS-SS-9	0	16-JUL-92	6010	26.6		2	62	F
Zinc	SNL0090571	LWDS-SS-BK-1	0	16-JUL-92	6010	22.2		2	62	F
Zinc	SNL0090402	LWDS-SS-BK-10	0	16-JUL-92	6010	21.9		2	62	F
Zinc	SNL0090346	LWDS-SS-BK-11	0	16-JUL-92	6010	26		2	62	F
Zinc	SNL0090473	LWDS-SS-BK-12	0	16-JUL-92	6010	22.2		2	62	F
Zinc	SNL0090459	LWDS-SS-BK-13	0	16-JUL-92	6010	20.1		2	62	F
Zinc	SNL0090374	LWDS-SS-BK-14	0	16-JUL-92	6010	25.2		2	62	F
Zinc	SNL0090487	LWDS-SS-BK-15	0	16-JUL-92	6010	19.1		2	62	F
Zinc	SNL0090388	LWDS-SS-BK-16	0	16-JUL-92	6010	21.5		2	62	F
Zinc	SNL0090417	LWDS-SS-BK-2	0	16-JUL-92	6010	20.1		2	62	F
Zinc	SNL0090431	LWDS-SS-BK-3	0	16-JUL-92	6010	22.3		2	62	F
Zinc	SNL0090445	LWDS-SS-BK-4	0	16-JUL-92	6010	20.7		2	62	F
Zinc	SNL0090515	LWDS-SS-BK-5	0	16-JUL-92	6010	21.8		2	62	F
Zinc	SNL0090501	LWDS-SS-BK-6	0	16-JUL-92	6010	20.2		2	62	F
Zinc	SNL0090529	LWDS-SS-BK-7	0	16-JUL-92	6010	19.8		2	62	F
Zinc	SNL0090557	LWDS-SS-BK-8	0	16-JUL-92	6010	19.3		2	62	F
Zinc	SNL0090543	LWDS-SS-BK-8	0	16-JUL-92	6010	19.1		2	62	D
Zinc	SNL0090360	LWDS-SS-BK-9	0	16-JUL-92	6010	25.1		2	62	F
Zinc	SNL0091133	LWDS-SS-HS	0	20-JUL-92	6010	59.7		2	62	F
Zinc	SNL0091089	LWDS-SS-HS	1	20-JUL-92	6010	47.4		2	62	F
Zinc	SNL0091363	LWDS-04-BH01	5	08-AUG-92	6010	21.5		2	62	F
Zinc	SNL0091586	LWDS-04-BH03	5	12-AUG-92	6010	15.9		2	62	F
Zinc	SNL0091741	LWDS-04-BH04	5	18-AUG-92	6010	19.9		2	62	F
Zinc	SNL0092050	LWDS-04-BH05	5	20-AUG-92	6010	20.2		2	62	F
Zinc	SNL0093149	LWDS-04-BH09	5	17-MAR-94	6010	30.8		2	62	F
Zinc	SNL0093247	LWDS-04-BH10	5	19-MAR-94	6010	22.4		2	62	F
Zinc	SNL0094123	LWDS-04-BH17-05	5	30-NOV-94	T-6010	28.2		2	62	F
Zinc	SNL0094089	LWDS-04-BH18-05	5	01-DEC-94	T-6010	19.9		2	62	F
Zinc	SNL0091371	LWDS-04-BH01	10	08-AUG-92	6010	24.9		2	62	F
Zinc	SNL0091594	LWDS-04-BH03	10	12-AUG-92	6010	21.5		2	62	F
Zinc	SNL0091749	LWDS-04-BH04	10	18-AUG-92	6010	19.7		2	62	F
Zinc	SNL0092059	LWDS-04-BH05	10	20-AUG-92	6010	20.9		2	62	F
Zinc	SNL0093157	LWDS-04-BH09	10	17-MAR-94	6010	26.5		2	62	F
Zinc	SNL0093251	LWDS-04-BH10	10	19-MAR-94	6010	25.6		2	62	F
Zinc	SNL0094132	LWDS-04-BH17-10	10	30-NOV-94	T-6010	34.3		2	62	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Zinc	SNL0094093	LWDS-04-BH18-10	10	01-DEC-94	T-6010	25.8		2	62	F
Zinc	SNL0091379	LWDS-04-BH01	15	08-AUG-92	6010	27.8		2	62	F
Zinc	SNL0091602	LWDS-04-BH03	15	12-AUG-92	6010	21.3		2	62	F
Zinc	SNL0091757	LWDS-04-BH04	15	18-AUG-92	6010	29.1		2	62	F
Zinc	SNL0092068	LWDS-04-BH05	15	20-AUG-92	6010	18.8		2	62	F
Zinc	SNL0093259	LWDS-04-BH10	15	19-MAR-94	6010	21.4		2	62	D
Zinc	SNL0093255	LWDS-04-BH10	15	19-MAR-94	6010	25.1		2	62	F
Zinc	SNL0094136	LWDS-04-BH17-15	15	30-NOV-94	T-6010	25.1		2	62	F
Zinc	SNL0094101	LWDS-04-BH18-15	15	01-DEC-94	T-6010	26.9		2	62	F
Zinc	SNL0094097	LWDS-04-BH18-15	15	01-DEC-94	T-6010	31.3		2	62	F
Zinc	SNL0093165	LWDS-04-BH09	16	17-MAR-94	6010	24.4		2	62	F
Zinc	SNL0091387	LWDS-04-BH01	20	08-AUG-92	6010	24.2		2	62	F
Zinc	SNL0091618	LWDS-04-BH03	20	12-AUG-92	6010	20.6		2	62	D
Zinc	SNL0091610	LWDS-04-BH03	20	12-AUG-92	6010	24.3		2	62	F
Zinc	SNL0091765	LWDS-04-BH04	20	18-AUG-92	6010	28.5		2	62	F
Zinc	SNL0092077	LWDS-04-BH05	20	20-AUG-92	6010	26.2		2	62	F
Zinc	SNL0093173	LWDS-04-BH09	20	17-MAR-94	6010	23.1		2	62	F
Zinc	SNL0093263	LWDS-04-BH10	20	19-MAR-94	6010	23.8		2	62	F
Zinc	SNL0094140	LWDS-04-BH17-20	20	30-NOV-94	T-6010	24.3		2	62	F
Zinc	SNL0094105	LWDS-04-BH18-20	20	01-DEC-94	T-6010	17.9		2	62	F
Zinc	SNL0092086	LWDS-04-BH05	24	20-AUG-92	6010	18.6		2	62	F
Zinc	SNL0091395	LWDS-04-BH01	25	08-AUG-92	6010	20.4		2	62	F
Zinc	SNL0091626	LWDS-04-BH03	25	12-AUG-92	6010	22.6		2	62	F
Zinc	SNL0091773	LWDS-04-BH04	25	18-AUG-92	6010	21.5		2	62	F
Zinc	SNL0093181	LWDS-04-BH09	25	17-MAR-94	6010	24.6		2	62	F
Zinc	SNL0093267	LWDS-04-BH10	25	19-MAR-94	6010	17.3		2	62	F
Zinc	SNL0094144	LWDS-04-BH17-25	25	30-NOV-94	T-6010	46.7		2	62	F
Zinc	SNL0094109	LWDS-04-BH18-25	25	01-DEC-94	T-6010	17.2		2	62	F
Zinc	SNL0092095	LWDS-04-BH05	29	20-AUG-92	6010	14.5		2	62	F
Zinc	SNL0091403	LWDS-04-BH01	30	08-AUG-92	6010	18.7		2	62	F
Zinc	SNL0091634	LWDS-04-BH03	30	12-AUG-92	6010	25.9		2	62	F
Zinc	SNL0091781	LWDS-04-BH04	30	18-AUG-92	6010	26		2	62	F
Zinc	SNL0093189	LWDS-04-BH09	30	18-MAR-94	6010	22.6		2	62	F
Zinc	SNL0093271	LWDS-04-BH10	30	19-MAR-94	6010	22.3		2	62	F
Zinc	SNL0094113	LWDS-04-BH18-30	30	01-DEC-94	T-6010	21		2	62	F
Zinc	SNL0091443	LWDS-04-BH01	35	08-AUG-92	6010	18.3		2	62	D
Zinc	SNL0091411	LWDS-04-BH01	35	08-AUG-92	6010	17.9		2	62	F
Zinc	SNL0091642	LWDS-04-BH03	35	12-AUG-92	6010	22.2		2	62	F
Zinc	SNL0091821	LWDS-04-BH04	35	18-AUG-92	6010	22.1		2	62	D
Zinc	SNL0091797	LWDS-04-BH04	35	18-AUG-92	6010	21.2		2	62	F
Zinc	SNL0092113	LWDS-04-BH05	35	20-AUG-92	6010	21.6		2	62	D
Zinc	SNL0092104	LWDS-04-BH05	35	20-AUG-92	6010	20.8		2	62	F
Zinc	SNL0093197	LWDS-04-BH09	35	18-MAR-94	6010	22		2	62	F
Zinc	SNL0091419	LWDS-04-BH01	40	08-AUG-92	6010	13.8		2	62	F
Zinc	SNL0091805	LWDS-04-BH04	40	18-AUG-92	6010	24.2		2	62	F
Zinc	SNL0091978	LWDS-04-BH05	40	20-AUG-92	6010	17.8		2	62	F
Zinc	SNL0093213	LWDS-04-BH09	40	18-MAR-94	6010	25.5		2	62	F
Zinc	SNL0093205	LWDS-04-BH09	40	18-MAR-94	6010	19.1		2	62	D
Zinc	SNL0091650	LWDS-04-BH03	41	12-AUG-92	6010	20.5		2	62	F
Zinc	SNL0094148	LWDS-04-BH17-42	42	30-NOV-94	T-6010	24.2		2	62	F
Zinc	SNL0091427	LWDS-04-BH01	45	08-AUG-92	6010	15.4		2	62	F
Zinc	SNL0091467	LWDS-04-BH02	45	10-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091658	LWDS-04-BH03	45	12-AUG-92	6010	18		2	62	F
Zinc	SNL0091813	LWDS-04-BH04	45	18-AUG-92	6010	21.5		2	62	F
Zinc	SNL0091987	LWDS-04-BH05	45	20-AUG-92	6010	17.8		2	62	F
Zinc	SNL0093221	LWDS-04-BH09	45	18-MAR-94	6010	25		2	62	F
Zinc	SNL0094152	LWDS-04-BH17-49	49	01-DEC-94	T-6010	25.4		2	62	F
Zinc	SNL0091435	LWDS-04-BH01	50	08-AUG-92	6010	16.4		2	62	F
Zinc	SNL0091483	LWDS-04-BH02	50	10-AUG-92	6010	2	U	2	62	D
Zinc	SNL0091475	LWDS-04-BH02	50	10-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091666	LWDS-04-BH03	50	12-AUG-92	6010	16.6		4	62	F
Zinc	SNL0091829	LWDS-04-BH04	50	19-AUG-92	6010	19.9		2	62	F
Zinc	SNL0091996	LWDS-04-BH05	50	20-AUG-92	6010	14.3		2	62	F
Zinc	SNL0093229	LWDS-04-BH09	50	18-MAR-94	6010	18.6		2	62	F
Zinc	SNL0091674	LWDS-04-BH03	54	12-AUG-92	6010	20.9		2	62	F
Zinc	SNL0094157	LWDS-04-BH17-54	54	01-DEC-94	T-6010	28.6		2	62	F
Zinc	SNL0091451	LWDS-04-BH01	55	08-AUG-92	6010	37.8		2	62	F

Table A-1. Metals analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Zinc	SNL0092005	LWDS-04-BH05	55	20-AUG-92	6010	21		2	62	F
Zinc	SNL0091837	LWDS-04-BH04	56	19-AUG-92	6010	13		2	62	F
Zinc	SNL0092014	LWDS-04-BH05	59	20-AUG-92	6010	21.6		2	62	F
Zinc	SNL0094165	LWDS-04-BH17-59	59	01-DEC-94	T-6010	25.8		2	62	F
Zinc	SNL0094161	LWDS-04-BH17-59	59	01-DEC-94	T-6010	27.3		2	62	F
Zinc	SNL0091459	LWDS-04-BH01	60	08-AUG-92	6010	12.6		2	62	F
Zinc	SNL0091690	LWDS-04-BH03	60	13-AUG-92	6010	22.2		2	62	F
Zinc	SNL0091845	LWDS-04-BH04	60	19-AUG-92	6010	17.5		2	62	F
Zinc	SNL0091698	LWDS-04-BH03	65	13-AUG-92	6010	21.8		2	62	F
Zinc	SNL0091853	LWDS-04-BH04	65	19-AUG-92	6010	25.2		2	62	F
Zinc	SNL0092023	LWDS-04-BH05	65	20-AUG-92	6010	25.1		2	62	F
Zinc	SNL0092032	LWDS-04-BH05	69	20-AUG-92	6010	22.4		2	62	F
Zinc	SNL0091491	LWDS-04-BH02	70	10-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091706	LWDS-04-BH03	70	13-AUG-92	6010	24.9		2	62	F
Zinc	SNL0091885	LWDS-04-BH04	70	19-AUG-92	6010	19.8		2	62	D
Zinc	SNL0091861	LWDS-04-BH04	70	19-AUG-92	6010	19.6		2	62	F
Zinc	SNL0091869	LWDS-04-BH04	74	19-AUG-92	6010	21.8		2	62	F
Zinc	SNL0091309	LWDS-04-BH01	75	09-AUG-92	6010	55.1		2	62	F
Zinc	SNL0091502	LWDS-04-BH02	75	10-AUG-92	6010	2	U	2	62	F
Zinc	SNL0092041	LWDS-04-BH05	75	20-AUG-92	6010	24.4		2	62	F
Zinc	SNL0091317	LWDS-04-BH01	80	09-AUG-92	6010	25		2	62	F
Zinc	SNL0091510	LWDS-04-BH02	80	10-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091717	LWDS-04-BH03	80	13-AUG-92	6010	27.9		2	62	F
Zinc	SNL0091877	LWDS-04-BH04	80	19-AUG-92	6010	23.7		2	62	F
Zinc	SNL0092167	LWDS-04-BH05	80	20-AUG-92	6010	15.9		2	62	D
Zinc	SNL0092122	LWDS-04-BH05	80	20-AUG-92	6010	20.2		2	62	F
Zinc	SNL0091893	LWDS-04-BH04	84	19-AUG-92	6010	23.3		2	62	F
Zinc	SNL0091331	LWDS-04-BH01	85	09-AUG-92	6010	13.8		2	62	D
Zinc	SNL0091325	LWDS-04-BH01	85	09-AUG-92	6010	14.2		2	62	F
Zinc	SNL0091534	LWDS-04-BH02	85	11-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091725	LWDS-04-BH03	85	13-AUG-92	6010	25.7		2	62	F
Zinc	SNL0092131	LWDS-04-BH05	86	20-AUG-92	6010	14.5		2	62	F
Zinc	SNL0091542	LWDS-04-BH02	90	11-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091901	LWDS-04-BH04	90	19-AUG-92	6010	24.1		2	62	F
Zinc	SNL0092140	LWDS-04-BH05	90	20-AUG-92	6010	16.5		2	62	D
Zinc	SNL0092149	LWDS-04-BH05	94	20-AUG-92	6010	18.4		2	62	F
Zinc	SNL0091558	LWDS-04-BH02	95	11-AUG-92	6010	2	U	2	62	D
Zinc	SNL0091550	LWDS-04-BH02	95	11-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091909	LWDS-04-BH04	95	19-AUG-92	6010	19.4		2	62	F
Zinc	SNL0091586	LWDS-04-BH02	100	11-AUG-92	6010	2	U	2	62	F
Zinc	SNL0091917	LWDS-04-BH04	100	19-AUG-92	6010	21.6		2	62	F
Zinc	SNL0092158	LWDS-04-BH05	100	20-AUG-92	6010	22.5		2	62	F
Zinc	SNL0092514	LWDS-MW2	100.5	07-SEP-92	6010	20.7		2	62	F
Zinc	SNL0092523	LWDS-MW2	110.6	07-SEP-92	6010	21.7		2	62	F
Zinc	SNL0092693	LWDS-MW2	118	17-SEP-92	6010	19.9		2	62	F
Zinc	SNL0092748	LWDS-MW2	125	19-SEP-92	6010	33.1		2	62	F
Zinc	SNL0092705	LWDS-MW2	130	18-SEP-92	6010	20.4		2	62	F
Zinc	SNL0092714	LWDS-MW2	140	18-SEP-92	6010	17.8		2	62	F
Zinc	SNL0092759	LWDS-MW2	164	19-SEP-92	6010	31.7		2	62	F
Zinc	SNL0092770	LWDS-MW2	175	19-SEP-92	6010	24.7		2	62	F
Zinc	SNL0092725	LWDS-MW2	187	20-SEP-92	6010	29.1		2	62	F
Zinc	SNL0092736	LWDS-MW2	225	21-SEP-92	6010	42.4		2	62	F
Zinc	SNL0092781	LWDS-MW2	250	22-SEP-92	6010	23.5		2	62	F
Zinc	SNL0092803	LWDS-MW2	275	23-SEP-92	6010	34.4		2	62	F
Zinc	SNL0092883	LWDS-MW2	400	13-OCT-92	6010	26.8		2	62	F
Zinc	SNL0092905	LWDS-MW2	434	16-OCT-92	6010	34.6		2	62	F
Zinc	SNL0092916	LWDS-MW2	449	16-OCT-92	6010	31.3		2	62	F
Zinc	SNL0092927	LWDS-MW2	475	17-OCT-92	6010	37.8		2	62	F
Zinc	SNL0092938	LWDS-MW2	490	17-OCT-92	6010	29.1		2	62	F
Zinc	SNL0092950	LWDS-MW2	530	21-OCT-92	6010	23.3		2	62	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
2,4-Dinitrotoluene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
2,4-Dinitrotoluene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090004	LWDS-04-BH02	10	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Acenaphthene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Acenaphthene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Acenaphthene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Acenaphthene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Acenaphthene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Acenaphthene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Acenaphthene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Acenaphthene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acenaphthene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Acenaphthene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Acenaphthene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Acenaphthene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Acenaphthene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acenaphthene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Acenaphthene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Acenaphthylene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Acenaphthylene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Acenaphthylene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Acenaphthylene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Acenaphthylene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Acenaphthylene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Acenaphthylene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Acenaphthylene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acenaphthylene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Acenaphthylene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Acenaphthylene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Acenaphthylene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Acenaphthylene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acenaphthylene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Acenaphthylene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Acetone	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Acetone	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Acetone	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	4300	B	1000	F
Acetone	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	12	B	10	TB
Acetone	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	13	B	10	TB
Acetone	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Acetone	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	4.4	J	10	F
Acetone	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	B	10	F
Acetone	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	11		10	F
Acetone	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Acetone	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	19		10	F
Acetone	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Acetone	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Acetone	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	11	B	10	F
Acetone	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Acetone	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	65	B	10	F
Acetone	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	12	B	10	F
Acetone	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Acetone	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Acetone	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	B	10	F
Acetone	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Acetone	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	14	B	10	F
Acetone	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	44	B	10	D
Acetone	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	21		10	F
Acetone	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Acetone	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Acetone	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Acetone	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Acetone	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	B	10	F
Acetone	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10		10	F
Acetone	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	24	B	10	F
Acetone	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	16	B	10	F
Acetone	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Acetone	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Acetone	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	13		10	F
Acetone	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	66		10	F
Acetone	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	26	B	10	F
Acetone	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Acetone	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	33	B	10	F
Acetone	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	15	B	10	F
Acetone	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Acetone	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Acetone	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	12		10	F
Acetone	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	B	10	F
Acetone	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	13	B	10	F
Acetone	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	240	B	20	F
Acetone	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	18	B	10	F
Acetone	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5.6	J	10	F
Acetone	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	130		10	D
Acetone	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	82		10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acetone	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Acetone	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	B	10	D
Acetone	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Acetone	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	14		10	F
Acetone	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	64	B	10	F
Acetone	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	12	B	10	F
Acetone	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Acetone	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	14	B	10	F
Acetone	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	34	B	10	F
Acetone	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	74	B	10	D
Acetone	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Acetone	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Acetone	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	39	B	10	F
Acetone	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Acetone	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Acetone	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	19	B	10	F
Acetone	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Acetone	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Acetone	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Acetone	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Acetone	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Acetone	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10		10	F
Acetone	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	14	B	10	F
Acetone	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Acetone	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	1.2	J	10	F
Acetone	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	41		10	F
Acetone	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Acetone	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Acetone	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Acetone	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	6.8	J	10	F
Acetone	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Acetone	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Acetone	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	16	B	10	F
Acetone	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Acetone	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	68	B	10	F
Acetone	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Acetone	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	11		10	F
Acetone	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Acetone	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	110	B	10	F
Acetone	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	11	B	10	F
Acetone	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Acetone	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Acetone	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	11	B	10	F
Acetone	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	120	B	10	F
Acetone	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Acetone	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Acetone	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Acetone	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	16	B	10	F
Acetone	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	12	B	10	F
Acetone	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	16	B	10	F
Acetone	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Acetone	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	31	B	10	F
Acetone	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	34	B	10	D
Acetone	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	20	B	10	F
Acetone	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Acetone	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	24		10	F
Acetone	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	15	B	10	F
Acetone	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	35	B	10	F
Acetone	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Acetone	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	32	B	10	F
Acetone	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	38	B	10	D
Acetone	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	32	B	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acetone	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Acetone	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Acetone	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	17	B	10	F
Acetone	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	12	B	10	F
Acetone	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	15	B	10	F
Acetone	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	46	B	10	F
Anthracene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Anthracene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Anthracene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Anthracene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Anthracene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Anthracene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Anthracene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Anthracene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Anthracene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Anthracene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Anthracene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Anthracene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Anthracene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Anthracene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Anthracene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Anthracene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Anthracene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Anthracene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Anthracene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Anthracene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Anthracene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Anthracene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Anthracene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Anthracene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Anthracene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Anthracene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Anthracene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Anthracene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Anthracene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Anthracene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Anthracene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Anthracene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Anthracene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Anthracene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Anthracene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Anthracene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Anthracene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Anthracene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Anthracene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Anthracene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Anthracene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Anthracene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Anthracene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Anthracene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Anthracene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Anthracene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Anthracene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Anthracene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Anthracene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Anthracene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Anthracene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Anthracene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Anthracene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Anthracene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Anthracene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Anthracene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Anthracene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Anthracene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Anthracene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Aroclor 1016	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1016	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1016	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1016	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Aroclor 1221	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1221	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1221	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1221	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Aroclor 1232	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1232	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1232	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1232	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Aroclor 1242	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1242	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1242	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1242	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Aroclor 1248	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1248	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1248	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1248	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Aroclor 1254	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1254	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1254	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1254	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Aroclor 1260	SNL0094116	LWDS-04-BH17-0	0	30-NOV-94	8080	33	U	33	F
Aroclor 1260	SNL0094082	LWDS-04-BH18-0	0	01-DEC-94	8080	33	U	33	F
Aroclor 1260	SNL0094121	LWDS-04-BH17-05	5	30-NOV-94	8080	33	U	33	F
Aroclor 1260	SNL0094087	LWDS-04-BH18-05	5	01-DEC-94	8080	33	U	33	F
Benzene	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Benzene	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Benzene	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Benzene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Benzene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Benzene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Benzene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Benzene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Benzene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Benzene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Benzene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Benzene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Benzene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Benzene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Benzene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Benzene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Benzene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Benzene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Benzene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Benzene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Benzene	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Benzene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Benzene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Benzene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Benzene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Benzene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Benzene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Benzene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Benzene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Benzene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Benzene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Benzene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Benzene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Benzene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Benzene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Benzene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Benzene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Benzene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Benzene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Benzene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Benzene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Benzene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Benzene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Benzene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Benzene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Benzene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Benzene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	5	F
Benzene	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Benzene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Benzene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Benzene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Benzene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Benzene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Benzene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Benzene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Benzene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Benzene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Benzene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Benzene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Benzene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Benzene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Benzene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Benzene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Benzene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Benzene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Benzene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Benzene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Benzene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Benzene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Benzene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Benzene	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Benzene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Benzene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Benzene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Benzene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Benzene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Benzene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Benzene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Benzene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Benzene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Benzene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Benzene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Benzene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Benzo(a)anthracene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Benzo(a)anthracene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Benzo(a)anthracene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(a)anthracene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Benzo(a)anthracene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(a)anthracene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Benzo(a)pyrene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Benzo(a)pyrene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(a)pyrene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Benzo(a)pyrene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Benzo(a)pyrene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(a)pyrene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Benzo(b)fluoranthene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Benzo(b)fluoranthene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(b)fluoranthene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(b)fluoranthene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Benzo(ghi)perylene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Benzo(ghi)perylene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(ghi)perylene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Benzo(ghi)perylene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(ghi)perylene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Benzo(k)fluoranthene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Benzo(k)fluoranthene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(k)fluoranthene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(k)fluoranthene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Benzoic acid	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Benzoic acid	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Benzoic acid	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Benzoic acid	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Benzoic acid	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzoic acid	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Benzoic acid	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Benzoic acid	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Benzoic acid	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Benzoic acid	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Benzoic acid	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Benzoic acid	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzoic acid	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Benzoic acid	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Benzoic acid	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Benzoic acid	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Benzyl alcohol	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Benzyl alcohol	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Benzyl alcohol	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Benzyl alcohol	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Benzyl alcohol	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzyl alcohol	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Benzyl alcohol	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Benzyl alcohol	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Benzyl alcohol	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Benzyl alcohol	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Benzyl alcohol	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Benzyl alcohol	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzyl alcohol	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Benzyl alcohol	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Benzyl alcohol	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Benzyl alcohol	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Bromodichloromethane	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromodichloromethane	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Bromodichloromethane	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Bromodichloromethane	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Bromodichloromethane	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Bromodichloromethane	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromodichloromethane	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Bromodichloromethane	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Bromodichloromethane	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Bromodichloromethane	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Bromoform	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Bromoform	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Bromoform	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromoform	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Bromoform	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Bromoform	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromoform	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Bromoform	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Bromoform	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Bromoform	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Bromoform	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Bromoform	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Bromoform	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Bromoform	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Bromoform	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Bromoform	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Bromoform	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Bromoform	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Bromoform	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Bromoform	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Bromoform	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Bromoform	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Bromoform	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Bromoform	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Bromoform	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Bromoform	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Bromoform	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Bromoform	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromoform	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Bromoform	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Bromoform	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Bromoform	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Bromoform	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Bromoform	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Bromoform	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Bromoform	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Bromoform	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Bromoform	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Bromoform	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Bromoform	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Bromoform	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Bromoform	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Bromoform	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Bromoform	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Bromoform	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Bromoform	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Bromoform	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Bromoform	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Bromoform	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Bromoform	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Bromoform	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Bromoform	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Bromoform	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Bromomethane	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Bromomethane	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromomethane	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Bromomethane	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Bromomethane	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Bromomethane	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Bromomethane	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Bromomethane	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Bromomethane	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	10	U	10	F
Bromomethane	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Bromomethane	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Bromomethane	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromomethane	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Bromomethane	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Bromomethane	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Bromomethane	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Bromomethane	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Bromomethane	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Bromomethane	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Bromomethane	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Bromomethane	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Bromomethane	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Bromomethane	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Bromomethane	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Bromophenyl phenyl ether, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Bromophenyl phenyl ether, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Bromophenyl phenyl ether, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromophenyl phenyl ether, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromophenyl phenyl ether, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Butanone, 2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	170		10	F
Butanone, 2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Butanone, 2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Butanone, 2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	31		20	F
Butanone, 2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	7.7	J	10	F
Butanone, 2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Butanone, 2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Butanone, 2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Butanone, 2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Butanone, 2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	11		10	F
Butanone, 2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Butanone, 2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Butanone, 2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Butylbenzyl phthalate	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Butylbenzyl phthalate	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Butylbenzyl phthalate	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Butylbenzyl phthalate	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Butylbenzyl phthalate	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Butylbenzyl phthalate	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Carbazole	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Carbazole	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Carbazole	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Carbazole	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Carbazole	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Carbazole	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Carbazole	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Carbazole	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Carbazole	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Carbazole	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Carbazole	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Carbon disulfide	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Carbon disulfide	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Carbon disulfide	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Carbon disulfide	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Carbon disulfide	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Carbon disulfide	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Carbon disulfide	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Carbon disulfide	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Carbon disulfide	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Carbon disulfide	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Carbon tetrachloride	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Carbon tetrachloride	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Carbon tetrachloride	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Carbon tetrachloride	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Carbon tetrachloride	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Carbon tetrachloride	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Chloro-3-methylphenol, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloro-3-methylphenol, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloro-3-methylphenol, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloro-3-methylphenol, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloro-3-methylphenol, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloroaniline, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloroaniline, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloroaniline, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroaniline, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090022	LWDS-04-BH05	35	08-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chloroaniline, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroaniline, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chlorobenzene	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Chlorobenzene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorobenzene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Chlorobenzene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Chlorobenzene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Chlorobenzene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Chlorobenzene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorobenzene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090337	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Chlorobenzene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Chlorobenzene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Chloroethane	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Chloroethane	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethane	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Chloroethane	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Chloroethane	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethane	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Chloroethoxy)methane, bis(2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloroethoxy)methane, bis(2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloroethoxy)methane, bis(2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethane	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Chloroethane	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Chloroethane	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Chloroethane	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Chloroethane	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Chloroethane	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Chloroethane	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethane	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Chloroethane	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Chloroethane	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Chloroethane	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Chloroethoxy)methane, bis(2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloroethoxy)methane, bis(2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloroethoxy)methane, bis(2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethoxy)methane, bis(2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethoxy)methane, bis(2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloroethyl)ether, bis(2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloroethyl)ether, bis(2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethyl)ether, bis(2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethyl)ether, bis(2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chloroform	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Chloroform	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Chloroform	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Chloroform	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Chloroform	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Chloroform	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Chloroform	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Chloroform	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Chloroform	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Chloroform	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Chloroform	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Chloroform	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Chloroform	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroform	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Chloroform	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Chloroform	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Chloroform	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Chloroform	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Chloroform	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Chloroform	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Chloroform	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Chloroform	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Chloroform	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Chloroform	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	P
Chloroform	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Chloroform	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Chloroform	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Chloroform	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Chloroform	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Chloroform	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Chloroform	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Chloroform	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Chloroform	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Chloroform	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Chloroform	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Chloroform	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Chloroform	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroform	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Chloroform	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Chloroform	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Chloroform	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Chloroform	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Chloroform	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Chloroform	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Chloroform	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Chloroform	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Chloroform	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Chloroform	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Chloroform	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Chloroform	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Chloroform	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Chloroform	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Chloroform	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Chloroform	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Chloroform	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Chloromethane	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Chloromethane	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Chloromethane	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloromethane	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Chloromethane	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Chloromethane	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Chloromethane	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Chloromethane	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	10	U	10	F
Chloromethane	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Chloromethane	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Chloromethane	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Chloromethane	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Chloromethane	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Chloromethane	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Chloromethane	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Chloromethane	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloromethane	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Chloromethane	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Chloromethane	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Chloromethane	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Chloromethane	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Chloromethane	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Chloromethane	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Chloronaphthalene, 2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloronaphthalene, 2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloronaphthalene, 2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloronaphthalene, 2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	930	D
Chloronaphthalene, 2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloronaphthalene, 2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chlorophenol, 2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chlorophenol, 2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chlorophenol, 2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorophenol, 2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090057	LWDS-04-BH02	25	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chlorophenol, 2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorophenol, 2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chlorophenyl phenyl ether, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chlorophenyl phenyl ether, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorophenyl phenyl ether, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorophenyl phenyl ether, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chloropropane), 2,2'-oxybis(1-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chloropropane), 2,2'-oxybis(1-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloropropane, 2,2'-oxybis(1-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chloropropane, 2,2'-oxybis(1-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chloropropane, 2,2'-oxybis(1-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chloropropane, 2,2'-oxybis(1-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chloropropane, 2,2'-oxybis(1-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chloropropane, 2,2'-oxybis(1-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chloropropane, 2,2'-oxybis(1-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloropropane), 2,2'-oxybis(1-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Chrysene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chrysene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Chrysene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Chrysene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Chrysene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Chrysene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Chrysene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Chrysene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Chrysene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Chrysene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Chrysene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Chrysene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Chrysene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Chrysene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chrysene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Chrysene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Chrysene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Chrysene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Chrysene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Chrysene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Chrysene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Chrysene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Chrysene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Chrysene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Chrysene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Chrysene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Chrysene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Chrysene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Chrysene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Chrysene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Chrysene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Chrysene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Chrysene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Chrysene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Chrysene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Chrysene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Chrysene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Chrysene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chrysene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Chrysene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Chrysene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Chrysene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Chrysene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Chrysene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Chrysene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Chrysene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Chrysene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Chrysene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Chrysene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Chrysene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Chrysene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Chrysene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Chrysene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Chrysene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Chrysene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Chrysene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Chrysene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Chrysene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Chrysene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Di-n-butyl phthalate	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Di-n-butyl phthalate	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Di-n-butyl phthalate	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Di-n-butyl phthalate	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Di-n-butyl phthalate	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Di-n-butyl phthalate	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Di-n-octyl phthalate	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Di-n-octyl phthalate	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Di-n-octyl phthalate	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Di-n-octyl phthalate	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dibenz[a,h]anthracene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dibenz[a,h]anthracene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibenz[a,h]anthracene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibenz[a,h]anthracene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dibenzofuran	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dibenzofuran	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dibenzofuran	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dibenzofuran	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibenzofuran	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dibenzofuran	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dibenzofuran	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dibenzofuran	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dibenzofuran	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dibenzofuran	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dibenzofuran	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibenzofuran	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dibenzofuran	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dibenzofuran	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dibenzofuran	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dibromochloromethane	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibromochloromethane	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dibromochloromethane	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dibromochloromethane	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dibromochloromethane	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dibromochloromethane	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibromochloromethane	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dibromochloromethane	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dibromochloromethane	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dibromochloromethane	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichlorobenzene, 1,2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dichlorobenzene, 1,2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dichlorobenzene, 1,2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090582	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dichlorobenzene, 1,3-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dichlorobenzene, 1,3-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,3-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,3-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dichlorobenzene, 1,4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dichlorobenzene, 1,4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dichlorobenzidine, 3,3'	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	1300	U	1300	F
Dichlorobenzidine, 3,3'	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	3300	U	3300	F
Dichlorobenzidine, 3,3'	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	660	U	660	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzidine, 3,3'	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	660	U	660	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzidine, 3,3'	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	660	U	660	F
Dichloroethane, 1,1-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090588	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,1-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloroethane, 1,1-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,1-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloroethane, 1,2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,1-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloroethene, 1,1-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,1-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloroethene, 1,2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
trichloromethane-methylene chlorid	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
trichloromethane-methylene chlorid	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
trichloromethane-methylene chlorid	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
trichloromethane-methylene chlorid	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	8.4	B	5	TB
trichloromethane-methylene chlorid	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	7.6	B	5	TB
trichloromethane-methylene chlorid	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	3.7	J	5	F
trichloromethane-methylene chlorid	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	4.7	J	5	F
trichloromethane-methylene chlorid	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	6.7		5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
chloromethane-methylene chlorid	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	6.3		5	F
chloromethane-methylene chlorid	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	7.5	B	5	F
chloromethane-methylene chlorid	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5.4	B	5	F
chloromethane-methylene chlorid	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	4.7	BJ	5	F
chloromethane-methylene chlorid	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	3.8	J	5	F
chloromethane-methylene chlorid	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	3.2	BJ	5	F
chloromethane-methylene chlorid	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	1.2	J	5	F
chloromethane-methylene chlorid	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	7.5	B	5	F
chloromethane-methylene chlorid	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	B	5	F
chloromethane-methylene chlorid	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	13	B	5	F
chloromethane-methylene chlorid	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	4.1	BJ	5	F
chloromethane-methylene chlorid	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	2.6	BJ	5	F
chloromethane-methylene chlorid	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	6.8	B	5	F
chloromethane-methylene chlorid	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	6.6		5	F
chloromethane-methylene chlorid	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	3.9	BJ	5	F
chloromethane-methylene chlorid	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	7.5	B	5	D
chloromethane-methylene chlorid	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	2.9	J	5	F
chloromethane-methylene chlorid	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	1.1	J	5	F
chloromethane-methylene chlorid	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	4	J	5	F
chloromethane-methylene chlorid	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	2.3	J	5	F
chloromethane-methylene chlorid	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
chloromethane-methylene chlorid	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	6.3	B	5	F
chloromethane-methylene chlorid	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	4.1	BJ	5	F
chloromethane-methylene chlorid	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	7.4	B	5	F
chloromethane-methylene chlorid	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	3.7	J	5	F
chloromethane-methylene chlorid	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5.6	B	5	F
chloromethane-methylene chlorid	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	7	B	5	F
chloromethane-methylene chlorid	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	4.6	BJ	5	F
chloromethane-methylene chlorid	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	9.3	B	5	F
chloromethane-methylene chlorid	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	3.4	J	5	F
chloromethane-methylene chlorid	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	2.1	J	5	F
chloromethane-methylene chlorid	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	6.7	B	5	F
chloromethane-methylene chlorid	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	5.6	BJ	10	F
chloromethane-methylene chlorid	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	6.8	B	5	F
chloromethane-methylene chlorid	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	1.3	J	5	F
chloromethane-methylene chlorid	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
chloromethane-methylene chlorid	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	6.6	B	5	F
chloromethane-methylene chlorid	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5.7	B	5	D
chloromethane-methylene chlorid	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
chloromethane-methylene chlorid	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	6.7	B	5	F
chloromethane-methylene chlorid	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	4.1	BJ	5	F
chloromethane-methylene chlorid	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5.6	B	5	F
chloromethane-methylene chlorid	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
chloromethane-methylene chlorid	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5.7	B	5	F
chloromethane-methylene chlorid	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	16	B	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloromethane-methylene chlorid	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5.8	B	5	F
Dichloromethane-methylene chlorid	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	4.9	BJ	5	D
Dichloromethane-methylene chlorid	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	6.8	B	5	F
Dichloromethane-methylene chlorid	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	3.4	J	5	F
Dichloromethane-methylene chlorid	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5.4	B	5	F
Dichloromethane-methylene chlorid	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5.6	B	5	F
Dichloromethane-methylene chlorid	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	14	B	5	F
Dichloromethane-methylene chlorid	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	8.4	B	5	F
Dichloromethane-methylene chlorid	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	3.2	J	5	F
Dichloromethane-methylene chlorid	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5.4	B	5	F
Dichloromethane-methylene chlorid	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	6		5	F
Dichloromethane-methylene chlorid	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	9.1	B	5	F
Dichloromethane-methylene chlorid	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	7.1	B	5	F
Dichloromethane-methylene chlorid	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	3.3	J	5	F
Dichloromethane-methylene chlorid	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5.1	B	5	F
Dichloromethane-methylene chlorid	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	7		5	F
Dichloromethane-methylene chlorid	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	2.8	J	5	F
Dichloromethane-methylene chlorid	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	2.7	J	5	F
Dichloromethane-methylene chlorid	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	6.4	B	5	F
Dichloromethane-methylene chlorid	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	6.6		5	F
Dichloromethane-methylene chlorid	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	B	5	F
Dichloromethane-methylene chlorid	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	6.2		5	F
Dichloromethane-methylene chlorid	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5.3	B	5	F
Dichloromethane-methylene chlorid	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	6.3	B	5	F
Dichloromethane-methylene chlorid	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	7.6		5	F
Dichloromethane-methylene chlorid	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	7.5		5	D
Dichloromethane-methylene chlorid	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	7.6		5	F
Dichloromethane-methylene chlorid	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5.2	B	5	F
Dichloromethane-methylene chlorid	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	B	5	F
Dichloromethane-methylene chlorid	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5.9	B	5	F
Dichloromethane-methylene chlorid	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	7	B	5	F
Dichloromethane-methylene chlorid	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	7		5	F
Dichloromethane-methylene chlorid	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	B	5	F
Dichloromethane-methylene chlorid	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	11	B	5	D
Dichloromethane-methylene chlorid	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	46	B	5	F
Dichloromethane-methylene chlorid	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5.9	B	5	D
Dichloromethane-methylene chlorid	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5.9	B	5	F
Dichloromethane-methylene chlorid	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	8.2	B	5	F
Dichloromethane-methylene chlorid	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	11	B	5	F
Dichloromethane-methylene chlorid	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	B	5	F
Dichloromethane-methylene chlorid	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	12	B	5	D
Dichloromethane-methylene chlorid	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	B	5	F
Dichloromethane-methylene chlorid	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	37	B	5	F
Dichloromethane-methylene chlorid	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5.2	B	5	F
Dichloromethane-methylene chlorid	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	36	B	5	F
Dichloromethane-methylene chlorid	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	13	B	5	F
Dichloropropane, 1,2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropane, 1,2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloropropane, 1,2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropane, 1,2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, cis-1,3-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloropropene, cis-1,3-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, cis-1,3-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, cis-1,3-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropene, trans-1,3-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloropropene, trans-1,3-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Dichloropropene, trans-1,3-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, trans-1,3-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, trans-1,3-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Dichlorophenol, 2,4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dichlorophenol, 2,4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dichlorophenol, 2,4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorophenol, 2,4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorophenol, 2,4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Diethylphthalate	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Diethylphthalate	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Diethylphthalate	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Diethylphthalate	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Diethylphthalate	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Diethylphthalate	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Diethylphthalate	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Diethylphthalate	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Diethylphthalate	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Diethylphthalate	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Diethylphthalate	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Diethylphthalate	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Diethylphthalate	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Diethylphthalate	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Diethylphthalate	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dimethylphenol, 2,4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dimethylphenol, 2,4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dimethylphenol, 2,4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dimethylphenol, 2,4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dimethylphthalate	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dimethylphthalate	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dimethylphthalate	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dimethylphthalate	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dimethylphthalate	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dimethylphthalate	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dimethylphthalate	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dimethylphthalate	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dimethylphthalate	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dimethylphthalate	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dimethylphthalate	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dimethylphthalate	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dimethylphthalate	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dimethylphthalate	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dimethylphthalate	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Dinitro-o-cresol, 4,6-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Dinitro-o-cresol, 4,6-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Dinitro-o-cresol, 4,6-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitro-o-cresol, 4,6-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitro-o-cresol, 4,6-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Dinitrophenol, 2,4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Dinitrophenol, 2,4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitrophenol, 2,4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090619	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitrophenol, 2,4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Dinitrotoluene, 2,6-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Dinitrotoluene, 2,6-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Dinitrotoluene, 2,6-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitrotoluene, 2,6-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitrotoluene, 2,6-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Ethyl benzene	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Ethyl benzene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Ethyl benzene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Ethyl benzene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Ethyl benzene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Ethyl benzene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Ethyl benzene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Ethyl benzene	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Ethyl benzene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Ethyl benzene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Ethylhexyl)phthalate, bis(2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	80	J	660	F
Ethylhexyl)phthalate, bis(2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Ethylhexyl)phthalate, bis(2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	520	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	110	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	46	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	130	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	100	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	550	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	200	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	260	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	600	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	95	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Ethylhexyl)phthalate, bis(2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	470	B	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	260	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	45	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	42	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	160	J	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	670		330	F
Ethylhexyl)phthalate, bis(2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Ethylhexyl)phthalate, bis(2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Fluoranthene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Fluoranthene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Fluoranthene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Fluoranthene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Fluoranthene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Fluoranthene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	48	J	330	F
Fluoranthene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Fluoranthene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Fluoranthene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Fluoranthene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Fluoranthene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Fluoranthene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Fluoranthene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Fluoranthene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Fluoranthene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Fluoranthene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Fluorene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Fluorene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Fluorene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Fluorene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Fluorene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Fluorene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Fluorene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Fluorene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Fluorene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Fluorene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Fluorene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Fluorene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Fluorene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Fluorene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Fluorene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Fluorene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Fluorene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Fluorene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Fluorene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Fluorene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Fluorene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Fluorene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Fluorene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Fluorene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Fluorene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Fluorene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Fluorene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Fluorene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Fluorene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Fluorene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Fluorene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Fluorene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Fluorene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Fluorene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Fluorene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Fluorene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Fluorene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Fluorene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Fluorene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Fluorene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Fluorene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Fluorene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Fluorene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Fluorene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Fluorene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Fluorene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Fluorene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Fluorene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Fluorene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Fluorene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Fluorene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Fluorene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Fluorene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Fluorene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Fluorene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Fluorene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Fluorene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Fluorene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Hexachlorobenzene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Hexachlorobenzene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Hexachlorobenzene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorobenzene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Hexachlorobenzene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachlorobenzene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorobenzene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Hexachlorobutadiene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Hexachlorobutadiene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Hexachlorobutadiene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorobutadiene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Hexachlorobutadiene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorobutadiene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Hexachlorocyclopentadiene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Hexachlorocyclopentadiene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorocyclopentadiene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorocyclopentadiene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Hexachloroethane	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Hexachloroethane	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Hexachloroethane	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Hexachloroethane	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Hexachloroethane	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Hexachloroethane	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Hexachloroethane	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachloroethane	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Hexachloroethane	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Hexachloroethane	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Hexachloroethane	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Hexachloroethane	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachloroethane	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Hexachloroethane	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Hexachloroethane	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Hexanone, 2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	24		10	F
Hexanone, 2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Hexanone, 2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexanone, 2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Hexanone, 2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	1.2	J	10	F
Hexanone, 2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Hexanone, 2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Hexanone, 2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Hexanone, 2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexanone, 2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Hexanone, 2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Hexanone, 2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Indeno(1,2,3-c,d)pyrene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Indeno(1,2,3-c,d)pyrene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Indeno(1,2,3-c,d)pyrene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Indeno(1,2,3-c,d)pyrene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Indeno(1,2,3-c,d)pyrene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Isophorone	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Isophorone	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Isophorone	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Isophorone	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Isophorone	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Isophorone	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Isophorone	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Isophorone	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Isophorone	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Isophorone	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Isophorone	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Isophorone	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Isophorone	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Isophorone	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Isophorone	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Isophorone	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Isophorone	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Isophorone	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Isophorone	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Isophorone	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Isophorone	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Isophorone	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Isophorone	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Isophorone	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Isophorone	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Isophorone	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Isophorone	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Isophorone	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Isophorone	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Isophorone	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Isophorone	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Isophorone	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Isophorone	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Isophorone	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Isophorone	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Isophorone	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Isophorone	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Isophorone	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Isophorone	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Isophorone	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Isophorone	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Isophorone	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Isophorone	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Isophorone	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Isophorone	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Isophorone	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Isophorone	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Isophorone	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Isophorone	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Isophorone	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Isophorone	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Isophorone	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Isophorone	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Isophorone	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Isophorone	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Isophorone	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Isophorone	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Methylnaphthalene, 2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Methylnaphthalene, 2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylnaphthalene, 2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylnaphthalene, 2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Methylphenol, 2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Methylphenol, 2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Methylphenol, 2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylphenol, 2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Methylphenol, 2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Methylphenol, 2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylphenol, 2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Methylphenol, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Methylphenol, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Methylphenol, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylphenol, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Methylphenol, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Methylphenol, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylphenol, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090073	LWDS-04-BH02	75	13-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Naphthalene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Naphthalene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Naphthalene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Naphthalene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Naphthalene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Naphthalene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Naphthalene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Naphthalene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Naphthalene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Naphthalene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Naphthalene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Naphthalene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Naphthalene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Naphthalene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Naphthalene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Naphthalene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Naphthalene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Naphthalene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Naphthalene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Naphthalene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Naphthalene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Naphthalene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Naphthalene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Naphthalene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Naphthalene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Naphthalene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Naphthalene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Naphthalene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Naphthalene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Naphthalene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Naphthalene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Nitro-benzene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Nitro-benzene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Nitro-benzene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Nitro-benzene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Nitro-benzene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Nitro-benzene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitro-benzene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Nitro-benzene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Nitro-benzene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Nitro-benzene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Nitro-benzene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Nitro-benzene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitro-benzene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Nitro-benzene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Nitro-benzene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Nitroaniline, 2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Nitroaniline, 2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Nitroaniline, 2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Nitroaniline, 3-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Nitroaniline, 3-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091184	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 3-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 3-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Nitroaniline, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Nitroaniline, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 2-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Nitrophenol, 2-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 2-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Nitrophenol, 2-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrophenol, 2-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Nitrophenol, 2-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrophenol, 2-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Nitrophenol, 4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Nitrophenol, 4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Nitrophenol, 4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091180	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrophenol, 4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrophenol, 4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Nitrosodiphenylamine, n-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Nitrosodiphenylamine, n-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Nitrosodiphenylamine, n-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrosodiphenylamine, n-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrosodiphenylamine, n-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Nitrosodipropylamine, n-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Nitrosodipropylamine, n-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrosodipropylamine, n-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrosodipropylamine, n-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Pentachlorophenol	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Pentachlorophenol	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Pentachlorophenol	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Pentachlorophenol	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pentachlorophenol	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Pentachlorophenol	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pentachlorophenol	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F
Pentanone, 4-methyl-, 2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	20		10	F
Pentanone, 4-methyl-, 2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pentanone, 4-methyl-, 2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Pentanone, 4-methyl-, 2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	1.1	J	10	F
Pentanone, 4-methyl-, 2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pentanone, 4-methyl-, 2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Phenanthrene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Phenanthrene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Phenanthrene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Phenanthrene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Phenanthrene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Phenanthrene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Phenanthrene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Phenanthrene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Phenanthrene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Phenanthrene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Phenanthrene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Phenanthrene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Phenanthrene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Phenanthrene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Phenanthrene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Phenanthrene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Phenol	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Phenol	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Phenol	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Phenol	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Phenol	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Phenol	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Phenol	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Phenol	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Phenol	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Phenol	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Phenol	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Phenol	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Phenol	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Phenol	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Phenol	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Phenol	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Phenol	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Phenol	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Phenol	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Phenol	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Phenol	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Phenol	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Phenol	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Phenol	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Phenol	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Phenol	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Phenol	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Phenol	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Phenol	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Phenol	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Phenol	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Phenol	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Phenol	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Phenol	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Phenol	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Phenol	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Phenol	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Phenol	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Phenol	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Phenol	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Phenol	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Phenol	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Phenol	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Phenol	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Phenol	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Phenol	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Phenol	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Phenol	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Phenol	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Phenol	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Phenol	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Phenol	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Phenol	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Phenol	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Phenol	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Phenol	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Phenol	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Phenol	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Phenol	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Phenol	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Phenol	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Phenol	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Phenol	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Phenol	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Phenol	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Phenol	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Phenol	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Phenol	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Phenol	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Phenol	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Phenol	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Phenol	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Phenol	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Phenol	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Phenol	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Phenol	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Phenol	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Phenol	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Phenol	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Phenol	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Phenol	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Phenol	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Phenol	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Phenol	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Phenol	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Phenol	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Phenol	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Pyrene	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Pyrene	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Pyrene	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Pyrene	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Pyrene	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Pyrene	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Pyrene	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Pyrene	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Pyrene	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Pyrene	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Pyrene	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pyrene	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Pyrene	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Pyrene	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Pyrene	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Pyrene	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Pyrene	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Pyrene	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Pyrene	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Pyrene	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Pyrene	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Pyrene	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Pyrene	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Pyrene	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Pyrene	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Pyrene	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Pyrene	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Pyrene	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Pyrene	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Pyrene	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Pyrene	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Pyrene	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Pyrene	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Pyrene	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Pyrene	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pyrene	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Pyrene	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Pyrene	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Pyrene	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Pyrene	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Pyrene	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Pyrene	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Pyrene	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Pyrene	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Pyrene	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Pyrene	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Pyrene	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Pyrene	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Pyrene	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Pyrene	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Pyrene	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Pyrene	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Pyrene	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Pyrene	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Pyrene	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Pyrene	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Pyrene	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Pyrene	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Styrene	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Styrene	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Styrene	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Styrene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Styrene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Styrene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Styrene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Styrene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Styrene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Styrene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	2.5	J	5	F
Styrene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Styrene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Styrene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091183	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Styrene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Styrene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Styrene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Styrene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Styrene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Styrene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091185	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Styrene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Styrene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Styrene	SNL0094109	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Styrene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Styrene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Styrene	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Styrene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Styrene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Styrene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Styrene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Styrene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Styrene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Styrene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Styrene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Styrene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Styrene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Styrene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Styrene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Styrene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Styrene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Styrene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Styrene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Styrene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Styrene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Styrene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Styrene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Styrene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Styrene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Styrene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Styrene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Styrene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Styrene	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Styrene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Styrene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Styrene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Styrene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Styrene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Styrene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Styrene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Styrene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Styrene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Styrene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Styrene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Styrene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Styrene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Styrene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Styrene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Styrene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Styrene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Styrene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Styrene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Styrene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Styrene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Styrene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Styrene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Styrene	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Styrene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Styrene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Styrene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Styrene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Styrene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Styrene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Styrene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Styrene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Styrene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Styrene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Styrene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Styrene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Tetrachloroethane, 1,1,2,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Tetrachloroethane, 1,1,2,2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethane, 1,1,2,2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Tetrachloroethane, 1,1,2,2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethane, 1,1,2,2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Tetrachloroethene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Tetrachloroethene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Tetrachloroethene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	8.5	U	5	F
Tetrachloroethene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Tetrachloroethene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0094165	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Tetrachloroethene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5.7		5	F
Tetrachloroethene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Tetrachloroethene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Tetrachloroethene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Toluene	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Toluene	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Toluene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Toluene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Toluene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Toluene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Toluene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Toluene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Toluene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Toluene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Toluene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	1.3	J	5	F
Toluene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	1.4	J	5	F
Toluene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	2.9	J	5	F
Toluene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Toluene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	1.4	J	5	F
Toluene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Toluene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Toluene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Toluene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Toluene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Toluene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Toluene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	3.6	J	5	F
Toluene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Toluene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Toluene	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Toluene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Toluene	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	1.2	J	5	F
Toluene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Toluene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	4.6	J	5	F
Toluene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Toluene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Toluene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Toluene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Toluene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Toluene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Toluene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Toluene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Toluene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Toluene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Toluene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Toluene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Toluene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Toluene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Toluene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Toluene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Toluene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Toluene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	1.1	J	5	F
Toluene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Toluene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Toluene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Toluene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Toluene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Toluene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	12		5	F
Toluene	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Toluene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Toluene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Toluene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Toluene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Toluene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	3.9	J	5	F
Toluene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Toluene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Toluene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Toluene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Toluene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Toluene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Toluene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Toluene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Toluene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Toluene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Toluene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Toluene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Toluene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Toluene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Toluene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Toluene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Toluene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Toluene	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Toluene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Toluene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Toluene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Toluene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Toluene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Toluene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Toluene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Toluene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Toluene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Toluene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Toluene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Trichlorobenzene, 1,2,4-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Trichlorobenzene, 1,2,4-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Trichlorobenzene, 1,2,4-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorobenzene, 1,2,4-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorobenzene, 1,2,4-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Trichloroethane, 1,1,1-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,1-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Trichloroethane, 1,1,1-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,1-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,2-	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Trichloroethane, 1,1,2-	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,2-	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Trichloroethane	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Trichloroethane	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Trichloroethane	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Trichloroethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Trichloroethene	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F
Trichloroethene	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethene	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Trichloroethene	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Trichloroethene	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Trichloroethene	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Trichloroethene	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Trichloroethene	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F
Trichlorophenol, 2,4,5-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,5-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	3200	U	3200	F
Trichlorophenol, 2,4,5-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	8000	U	8000	F
Trichlorophenol, 2,4,5-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	1600	U	1600	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,5-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,6-	SNL0090044	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090040	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090042	LWDS-04-BH01	0	09-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094117	LWDS-04-BH17-0	0	30-NOV-94	8270	660	U	660	F
Trichlorophenol, 2,4,6-	SNL0094083	LWDS-04-BH18-0	0	01-DEC-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,6-	SNL0090002	LWDS-04-BH01	5	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090046	LWDS-04-BH02	5	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090599	LWDS-04-BH03	5	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091160	LWDS-04-BH04	5	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091211	LWDS-04-BH05	5	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093155	LWDS-04-BH09	5	17-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093249	LWDS-04-BH10	5	19-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094122	LWDS-04-BH17-05	5	30-NOV-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094088	LWDS-04-BH18-05	5	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090004	LWDS-04-BH01	10	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090048	LWDS-04-BH02	10	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090601	LWDS-04-BH03	10	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091162	LWDS-04-BH04	10	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091213	LWDS-04-BH05	10	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093163	LWDS-04-BH09	10	17-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093253	LWDS-04-BH10	10	19-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094131	LWDS-04-BH17-10	10	30-NOV-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094092	LWDS-04-BH18-10	10	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090006	LWDS-04-BH01	15	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090050	LWDS-04-BH02	15	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090603	LWDS-04-BH03	15	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091164	LWDS-04-BH04	15	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091215	LWDS-04-BH05	15	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093257	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093261	LWDS-04-BH10	15	19-MAR-94	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0094135	LWDS-04-BH17-15	15	30-NOV-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094100	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094096	LWDS-04-BH18-15	15	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093171	LWDS-04-BH09	16	17-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090008	LWDS-04-BH01	20	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090052	LWDS-04-BH02	20	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090607	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090605	LWDS-04-BH03	20	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091166	LWDS-04-BH04	20	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091217	LWDS-04-BH05	20	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093179	LWDS-04-BH09	20	17-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093265	LWDS-04-BH10	20	19-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094139	LWDS-04-BH17-20	20	30-NOV-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094104	LWDS-04-BH18-20	20	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091219	LWDS-04-BH05	24	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090010	LWDS-04-BH01	25	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090057	LWDS-04-BH02	25	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090609	LWDS-04-BH03	25	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091168	LWDS-04-BH04	25	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093187	LWDS-04-BH09	25	17-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093269	LWDS-04-BH10	25	19-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094143	LWDS-04-BH17-25	25	30-NOV-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094108	LWDS-04-BH18-25	25	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091221	LWDS-04-BH05	29	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090012	LWDS-04-BH01	30	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090059	LWDS-04-BH02	30	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090611	LWDS-04-BH03	30	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091170	LWDS-04-BH04	30	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093195	LWDS-04-BH09	30	18-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093273	LWDS-04-BH10	30	19-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094112	LWDS-04-BH18-30	30	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090022	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090014	LWDS-04-BH01	35	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090061	LWDS-04-BH02	35	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090613	LWDS-04-BH03	35	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091176	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091182	LWDS-04-BH04	35	18-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0091225	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,6-	SNL0091223	LWDS-04-BH05	35	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093203	LWDS-04-BH09	35	18-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090016	LWDS-04-BH01	40	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090063	LWDS-04-BH02	40	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091178	LWDS-04-BH04	40	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091227	LWDS-04-BH05	40	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093219	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093211	LWDS-04-BH09	40	18-MAR-94	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090615	LWDS-04-BH03	41	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094147	LWDS-04-BH17-42	42	30-NOV-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090018	LWDS-04-BH01	45	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090065	LWDS-04-BH02	45	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090617	LWDS-04-BH03	45	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091180	LWDS-04-BH04	45	18-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091229	LWDS-04-BH05	45	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093227	LWDS-04-BH09	45	18-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094151	LWDS-04-BH17-49	49	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090020	LWDS-04-BH01	50	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090069	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090067	LWDS-04-BH02	50	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090619	LWDS-04-BH03	50	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091195	LWDS-04-BH04	50	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091231	LWDS-04-BH05	50	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093235	LWDS-04-BH09	50	18-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090621	LWDS-04-BH03	54	12-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094156	LWDS-04-BH17-54	54	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090024	LWDS-04-BH01	55	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091233	LWDS-04-BH05	55	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091197	LWDS-04-BH04	56	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091235	LWDS-04-BH05	59	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094164	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0094160	LWDS-04-BH17-59	59	01-DEC-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090026	LWDS-04-BH01	60	08-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091148	LWDS-04-BH03	60	13-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091199	LWDS-04-BH04	60	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091150	LWDS-04-BH03	65	13-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091201	LWDS-04-BH04	65	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091237	LWDS-04-BH05	65	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091239	LWDS-04-BH05	69	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090071	LWDS-04-BH02	70	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091152	LWDS-04-BH03	70	13-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091203	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091209	LWDS-04-BH04	70	19-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0091205	LWDS-04-BH04	74	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090034	LWDS-04-BH01	75	09-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090075	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090073	LWDS-04-BH02	75	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091241	LWDS-04-BH05	75	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090036	LWDS-04-BH01	80	09-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090077	LWDS-04-BH02	80	10-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091154	LWDS-04-BH03	80	13-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091207	LWDS-04-BH04	80	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091254	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0091244	LWDS-04-BH05	80	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091184	LWDS-04-BH04	84	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090038	LWDS-04-BH01	85	09-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090586	LWDS-04-BH02	85	11-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091156	LWDS-04-BH03	85	13-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091246	LWDS-04-BH05	86	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090588	LWDS-04-BH02	90	11-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091186	LWDS-04-BH04	90	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091248	LWDS-04-BH05	90	20-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0091250	LWDS-04-BH05	94	20-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090592	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090590	LWDS-04-BH02	95	11-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091188	LWDS-04-BH04	95	19-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090594	LWDS-04-BH02	100	11-AUG-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091190	LWDS-04-BH04	100	19-AUG-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,6-	SNL0091252	LWDS-04-BH05	100	20-AUG-92	8270	330	U	330	F
Vinyl acetate	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Vinyl acetate	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Vinyl acetate	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Vinyl acetate	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Vinyl acetate	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Vinyl acetate	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Vinyl acetate	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Vinyl acetate	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Vinyl acetate	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Vinyl acetate	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	D
Vinyl chloride	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	20	U	20	F
Vinyl chloride	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Vinyl chloride	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	10	U	10	D
Vinyl chloride	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	10	U	10	F
Vinyl chloride	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	10	U	10	F
Vinyl chloride	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	10	U	10	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Vinyl chloride	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	D
Vinyl chloride	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	10	U	10	F
Vinyl chloride	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	10	U	10	F
Xylenes, total	SNL0090043	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0090041	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090039	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0094115	LWDS-04-BH17-0	0	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0094081	LWDS-04-BH18-0	0	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090001	LWDS-04-BH01	5	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090045	LWDS-04-BH02	5	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090598	LWDS-04-BH03	5	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091159	LWDS-04-BH04	5	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091210	LWDS-04-BH05	5	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093148	LWDS-04-BH09	5	17-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093246	LWDS-04-BH10	5	19-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094120	LWDS-04-BH17-05	5	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0094086	LWDS-04-BH18-05	5	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090003	LWDS-04-BH01	10	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090047	LWDS-04-BH02	10	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090600	LWDS-04-BH03	10	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091161	LWDS-04-BH04	10	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091212	LWDS-04-BH05	10	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093156	LWDS-04-BH09	10	17-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093250	LWDS-04-BH10	10	19-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094130	LWDS-04-BH17-10	10	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0094091	LWDS-04-BH18-10	10	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090005	LWDS-04-BH01	15	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090049	LWDS-04-BH02	15	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090602	LWDS-04-BH03	15	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091163	LWDS-04-BH04	15	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091214	LWDS-04-BH05	15	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093164	LWDS-04-BH09	15	17-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093258	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	D
Xylenes, total	SNL0093254	LWDS-04-BH10	15	19-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094134	LWDS-04-BH17-15	15	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0094099	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0094095	LWDS-04-BH18-15	15	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090007	LWDS-04-BH01	20	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090051	LWDS-04-BH02	20	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090604	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090606	LWDS-04-BH03	20	12-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0091165	LWDS-04-BH04	20	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091216	LWDS-04-BH05	20	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093172	LWDS-04-BH09	20	17-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093262	LWDS-04-BH10	20	19-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094138	LWDS-04-BH17-20	20	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0094103	LWDS-04-BH18-20	20	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0091218	LWDS-04-BH05	24	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090009	LWDS-04-BH01	25	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090056	LWDS-04-BH02	25	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090608	LWDS-04-BH03	25	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091167	LWDS-04-BH04	25	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093180	LWDS-04-BH09	25	17-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093266	LWDS-04-BH10	25	19-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094142	LWDS-04-BH17-25	25	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0094107	LWDS-04-BH18-25	25	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0091220	LWDS-04-BH05	29	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090011	LWDS-04-BH01	30	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090058	LWDS-04-BH02	30	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090610	LWDS-04-BH03	30	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091169	LWDS-04-BH04	30	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093188	LWDS-04-BH09	30	18-MAR-94	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Xylenes, total	SNL0093270	LWDS-04-BH10	30	19-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094111	LWDS-04-BH18-30	30	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090021	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0090013	LWDS-04-BH01	35	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090060	LWDS-04-BH02	35	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090612	LWDS-04-BH03	35	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091175	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091181	LWDS-04-BH04	35	18-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0091224	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0091222	LWDS-04-BH05	35	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093196	LWDS-04-BH09	35	18-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0090015	LWDS-04-BH01	40	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090062	LWDS-04-BH02	40	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091177	LWDS-04-BH04	40	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091226	LWDS-04-BH05	40	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093212	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093204	LWDS-04-BH09	40	18-MAR-94	8240	5	U	5	D
Xylenes, total	SNL0090614	LWDS-04-BH03	41	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0094146	LWDS-04-BH17-42	42	30-NOV-94	8240	5	U	5	F
Xylenes, total	SNL0090017	LWDS-04-BH01	45	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090064	LWDS-04-BH02	45	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090616	LWDS-04-BH03	45	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091179	LWDS-04-BH04	45	18-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091228	LWDS-04-BH05	45	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093220	LWDS-04-BH09	45	18-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0094150	LWDS-04-BH17-49	49	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090019	LWDS-04-BH01	50	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090068	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0090066	LWDS-04-BH02	50	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090618	LWDS-04-BH03	50	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091194	LWDS-04-BH04	50	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091230	LWDS-04-BH05	50	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0093228	LWDS-04-BH09	50	18-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0090620	LWDS-04-BH03	54	12-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0094155	LWDS-04-BH17-54	54	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090023	LWDS-04-BH01	55	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091232	LWDS-04-BH05	55	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091196	LWDS-04-BH04	56	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091234	LWDS-04-BH05	59	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0094163	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0094159	LWDS-04-BH17-59	59	01-DEC-94	8240	5	U	5	F
Xylenes, total	SNL0090025	LWDS-04-BH01	60	08-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091147	LWDS-04-BH03	60	13-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091198	LWDS-04-BH04	60	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091149	LWDS-04-BH03	65	13-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091200	LWDS-04-BH04	65	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091236	LWDS-04-BH05	65	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091238	LWDS-04-BH05	69	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090070	LWDS-04-BH02	70	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091151	LWDS-04-BH03	70	13-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091202	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091208	LWDS-04-BH04	70	19-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0091204	LWDS-04-BH04	74	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090033	LWDS-04-BH01	75	09-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090074	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090072	LWDS-04-BH02	75	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091240	LWDS-04-BH05	75	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090035	LWDS-04-BH01	80	09-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090076	LWDS-04-BH02	80	10-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091153	LWDS-04-BH03	80	13-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091206	LWDS-04-BH04	80	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091253	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0091243	LWDS-04-BH05	80	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091183	LWDS-04-BH04	84	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090037	LWDS-04-BH01	85	09-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0090585	LWDS-04-BH02	85	11-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091155	LWDS-04-BH03	85	13-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091245	LWDS-04-BH05	86	20-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Boreholes)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Xylenes, total	SNL0090587	LWDS-04-BH02	90	11-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091185	LWDS-04-BH04	90	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091247	LWDS-04-BH05	90	20-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0091249	LWDS-04-BH05	94	20-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090591	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	D
Xylenes, total	SNL0090589	LWDS-04-BH02	95	11-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091187	LWDS-04-BH04	95	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0090593	LWDS-04-BH02	100	11-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091189	LWDS-04-BH04	100	19-AUG-92	8240	5	U	5	F
Xylenes, total	SNL0091251	LWDS-04-BH05	100	20-AUG-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (PCBs)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Aroclor 1016	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1016	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1016	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D
Aroclor 1221	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1221	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1221	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D
Aroclor 1232	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1232	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1232	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D
Aroclor 1242	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1242	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1242	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D
Aroclor 1248	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1248	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1248	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D
Aroclor 1254	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1254	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1254	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D
Aroclor 1260	SNL0093282	LWDS-PCB-1	0	19-MAR-94	8080	33	U	33	F
Aroclor 1260	SNL0093283	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	F
Aroclor 1260	SNL0093284	LWDS-PCB-1	2	19-MAR-94	8080	33	U	33	D

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
2,4-Dinitrotoluene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Acenaphthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Acenaphthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Acenaphthene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Acenaphthene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Acenaphthene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Acenaphthylene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Acenaphthylene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Acenaphthylene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Acenaphthylene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Acenaphthylene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Acenaphthylene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Acetone	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Acetone	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	33		10	F
Acetone	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	B	10	F
Acetone	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	14	B	10	F
Acetone	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Acetone	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Acetone	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Acetone	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Acetone	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	87		10	F
Acetone	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10		10	F
Acetone	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Acetone	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Acetone	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Acetone	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Acetone	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	20		10	F
Acetone	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Acetone	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Acetone	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	26	B	10	F
Acetone	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Acetone	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Acetone	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	31	B	10	F
Acetone	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Anthracene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Anthracene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Anthracene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Anthracene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Anthracene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Anthracene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Anthracene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Anthracene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Anthracene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Anthracene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Anthracene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Anthracene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Anthracene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Anthracene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Anthracene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Anthracene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Anthracene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Anthracene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Anthracene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Anthracene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Anthracene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Anthracene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Anthracene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Benzene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Benzene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Benzene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Benzene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Benzene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Benzene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Benzene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Benzene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Benzene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Benzene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Benzene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Benzene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Benzene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Benzene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Benzene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Benzene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Benzene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Benzene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Benzene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Benzene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Benzene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Benzo(a)anthracene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Benzo(a)anthracene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Benzo(a)pyrene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Benzo(b)fluoranthene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(b)fluoranthene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Benzo(ghi)perylene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Benzo(k)fluoranthene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Benzoic acid	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Benzoic acid	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Benzoic acid	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Benzoic acid	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Benzoic acid	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzoic acid	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Benzoic acid	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Benzyl alcohol	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Benzyl alcohol	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Benzyl alcohol	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Benzyl alcohol	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Benzyl alcohol	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Benzyl alcohol	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Bromodichloromethane	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Bromodichloromethane	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Bromodichloromethane	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Bromodichloromethane	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Bromoform	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Bromoform	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Bromoform	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Bromoform	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Bromoform	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Bromoform	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Bromoform	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Bromoform	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Bromoform	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Bromoform	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Bromoform	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Bromoform	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Bromoform	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Bromoform	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Bromoform	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Bromoform	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromoform	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Bromoform	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Bromoform	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Bromoform	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Bromoform	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Bromoform	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Bromomethane	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Bromomethane	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Bromomethane	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Bromomethane	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Bromophenyl phenyl ether, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Bromophenyl phenyl ether, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Butanone, 2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Butanone, 2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Butanone, 2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Butanone, 2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Butanone, 2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Butylbenzyl phthalate	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Butylbenzyl phthalate	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Carbon disulfide	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Carbon disulfide	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Carbon disulfide	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Carbon disulfide	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Carbon tetrachloride	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Carbon tetrachloride	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Carbon tetrachloride	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Chloro-3-methylphenol, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chloro-3-methylphenol, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chloroaniline, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chlorobenzene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Chlorobenzene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chlorobenzene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Chlorobenzene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Chlorobenzene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Chloroethane	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Chloroethane	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Chloroethane	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Chloroethane	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Chloroethoxy)methane, bis(2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chloroethoxy)methane, bis(2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chloroethyl)ether, bis(2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number:	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloroethyl)ether, bis(2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chloroform	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Chloroform	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Chloroform	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Chloroform	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Chloroform	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Chloroform	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Chloroform	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Chloroform	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Chloroform	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Chloroform	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Chloroform	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Chloroform	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Chloroform	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Chloroform	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Chloroform	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Chloroform	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Chloroform	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Chloroform	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Chloroform	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Chloroform	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Chloroform	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Chloroform	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Chloromethane	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Chloromethane	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Chloromethane	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Chloromethane	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Chloronaphthalene, 2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chloronaphthalene, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloronaphthalene, 2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chlorophenol, 2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chlorophenyl phenyl ether, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chloropropane), 2,2'-oxybis(1-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloropropane), 2,2'-oxybis(1-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Chrysene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Chrysene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Chrysene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Chrysene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Chrysene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Chrysene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Chrysene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Chrysene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Chrysene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Chrysene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Chrysene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Chrysene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Chrysene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Chrysene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Chrysene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Chrysene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Chrysene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Chrysene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Chrysene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Chrysene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Chrysene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Chrysene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Chrysene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Di-n-butyl phthalate	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Di-n-octyl phthalate	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Di-n-octyl phthalate	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dibenz[a,h]anthracene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dibenzofuran	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dibenzofuran	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dibenzofuran	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dibenzofuran	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dibenzofuran	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dibromochloromethane	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dibromochloromethane	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dibromochloromethane	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dibromochloromethane	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dibromochloromethane	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichlorobenzene, 1,2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dichlorobenzene, 1,2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dichlorobenzene, 1,3-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dichlorobenzidine, 3,3'-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1300	U	1300	F
Dichlorobenzidine, 3,3'-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	660	U	660	F
Dichloroethane, 1,1-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloromethane-methylene chlorid	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, trans-1,3-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Dichlorophenol, 2,4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dichlorophenol, 2,4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Diethylphthalate	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Diethylphthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Diethylphthalate	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Diethylphthalate	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Diethylphthalate	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dimethylphenol, 2,4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dimethylphthalate	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dimethylphthalate	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dimethylphthalate	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dimethylphthalate	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dimethylphthalate	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Dinitro-o-cresol, 4,6-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Dinitro-o-cresol, 4,6-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitrophenol, 2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Dinitrophenol, 2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Dinitrotoluene, 2,6-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Dinitrotoluene, 2,6-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Ethyl benzene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Ethyl benzene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Ethyl benzene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Ethyl benzene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Ethylhexyl)phthalate, bis(2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Ethylhexyl)phthalate, bis(2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Ethylhexyl)phthalate, bis(2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Fluoranthene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Fluoranthene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Fluoranthene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Fluoranthene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Fluoranthene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Fluorene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Fluorene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Fluorene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Fluorene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Fluorene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Fluorene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Fluorene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Fluorene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Fluorene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Fluorene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Fluorene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Fluorene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Fluorene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Fluorene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Fluorene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Fluorene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Fluorene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Fluorene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Fluorene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Fluorene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Fluorene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Fluorene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Fluorene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachlorobenzene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Hexachlorobenzene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Hexachlorobenzene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Hexachlorobenzene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Hexachlorobenzene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Hexachlorobutadiene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Hexachlorocyclopentadiene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Hexachloroethane	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Hexachloroethane	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Hexachloroethane	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Hexachloroethane	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Hexachloroethane	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Hexachloroethane	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Hexanone, 2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Hexanone, 2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Hexanone, 2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Hexanone, 2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Indeno(1,2,3-c,d)pyrene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Indeno(1,2,3-c,d)pyrene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Isophorone	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Isophorone	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Isophorone	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Isophorone	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Isophorone	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Isophorone	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Isophorone	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Isophorone	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Isophorone	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Isophorone	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Isophorone	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Isophorone	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Isophorone	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Isophorone	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Isophorone	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Isophorone	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Isophorone	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Isophorone	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Isophorone	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Isophorone	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Isophorone	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Isophorone	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Isophorone	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Methylnaphthalene, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Methylphenol, 2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Methylphenol, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Methylphenol, 2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Methylphenol, 2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Methylphenol, 2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Methylphenol, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Methylphenol, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Methylphenol, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Methylphenol, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Naphthalene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Naphthalene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Naphthalene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Naphthalene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Naphthalene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Nitro-benzene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Nitro-benzene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Nitro-benzene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Nitro-benzene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitro-benzene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Nitro-benzene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Nitroaniline, 2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Nitroaniline, 2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Nitroaniline, 3-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Nitroaniline, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Nitrophenol, 2-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Nitrophenol, 2-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Nitrophenol, 4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Nitrophenol, 4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Nitrosodiphenylamine, n-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Nitrosodiphenylamine, n-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitrosodiphenylamine, n-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Nitrosodipropylamine, n-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Pentachlorophenol	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Pentachlorophenol	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Pentanone, 4-methyl-, 2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pentanone, 4-methyl-, 2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Phenanthrene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Phenanthrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Phenanthrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Phenanthrene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Phenanthrene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Phenanthrene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Phenol	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Phenol	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Phenol	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Phenol	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Phenol	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Phenol	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Phenol	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Phenol	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Phenol	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Phenol	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Phenol	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Phenol	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Phenol	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Phenol	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Phenol	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Phenol	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Phenol	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Phenol	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Phenol	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Phenol	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Phenol	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Phenol	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Phenol	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Pyrene	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Pyrene	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Pyrene	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Pyrene	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Pyrene	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Pyrene	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Pyrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Pyrene	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Pyrene	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Pyrene	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Pyrene	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Pyrene	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Pyrene	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Pyrene	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Pyrene	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Pyrene	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Pyrene	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Pyrene	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Pyrene	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Pyrene	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Pyrene	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Pyrene	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Pyrene	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Styrene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Styrene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Styrene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Styrene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Styrene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Styrene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Styrene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Styrene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Styrene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Styrene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Styrene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Styrene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Styrene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Styrene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Styrene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Styrene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Styrene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Styrene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Styrene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Styrene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Styrene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Styrene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Tetrachloroethene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Tetrachloroethene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Tetrachloroethene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Toluene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Toluene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Toluene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Toluene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Toluene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Toluene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Toluene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Toluene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Toluene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Toluene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Toluene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Toluene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Toluene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Toluene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Toluene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Toluene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Toluene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Toluene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Toluene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Toluene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Toluene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Toluene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Trichlorobenzene, 1,2,4-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Trichlorobenzene, 1,2,4-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Trichloroethane, 1,1,1-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,1-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Trichloroethene	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Trichloroethene	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Trichloroethene	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F
Trichlorophenol, 2,4,5-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	3200	U	3200	F
Trichlorophenol, 2,4,5-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,5-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,6-	SNL0092900	LWDS-MW2	0	15-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092867	LWDS-MW2	0	08-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092855	LWDS-MW2	0	02-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092843	LWDS-MW2	0	01-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092831	LWDS-MW2	0	24-SEP-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0092820	LWDS-MW2	0	24-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0092699	LWDS-MW2	118	17-SEP-92	8270	660	U	660	F
Trichlorophenol, 2,4,6-	SNL0092754	LWDS-MW2	125	19-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092711	LWDS-MW2	130	18-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092720	LWDS-MW2	140	18-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092765	LWDS-MW2	164	19-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092776	LWDS-MW2	175	19-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092731	LWDS-MW2	187	20-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092742	LWDS-MW2	225	21-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092787	LWDS-MW2	250	22-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092809	LWDS-MW2	275	23-SEP-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092889	LWDS-MW2	400	13-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092911	LWDS-MW2	434	16-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092922	LWDS-MW2	449	16-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092933	LWDS-MW2	475	17-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092944	LWDS-MW2	490	17-OCT-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0092956	LWDS-MW2	530	21-OCT-92	8270	330	U	330	F
Vinyl acetate	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Vinyl acetate	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Vinyl acetate	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Vinyl acetate	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	10	U	10	D
Vinyl chloride	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (LWDS-MW2)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Vinyl chloride	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	10	U	10	F
Vinyl chloride	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	10	U	10	F
Vinyl chloride	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	10	U	10	F
Xylenes, total	SNL0092836	LWDS-MW2	0	01-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092860	LWDS-MW2	0	08-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092893	LWDS-MW2	0	15-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092848	LWDS-MW2	0	02-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092824	LWDS-MW2	0	24-SEP-92	8240	5	U	5	D
Xylenes, total	SNL0092813	LWDS-MW2	0	24-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092692	LWDS-MW2	118	17-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092747	LWDS-MW2	125	19-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092703	LWDS-MW2	130	18-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092704	LWDS-MW2	140	18-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092758	LWDS-MW2	164	19-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092769	LWDS-MW2	175	19-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092724	LWDS-MW2	187	20-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092735	LWDS-MW2	225	21-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092780	LWDS-MW2	250	22-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092802	LWDS-MW2	275	23-SEP-92	8240	5	U	5	F
Xylenes, total	SNL0092882	LWDS-MW2	400	13-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092904	LWDS-MW2	434	16-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092915	LWDS-MW2	449	16-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092926	LWDS-MW2	475	17-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092937	LWDS-MW2	490	17-OCT-92	8240	5	U	5	F
Xylenes, total	SNL0092949	LWDS-MW2	530	21-OCT-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
2,4-Dinitrotoluene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
2,4-Dinitrotoluene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
2,4-Dinitrotoluene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
2,4-Dinitrotoluene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

2,4-Dinitrotoluene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
2,4-Dinitrotoluene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
2,4-Dinitrotoluene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Acenaphthene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Acenaphthene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Acenaphthene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Acenaphthene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Acenaphthene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Acenaphthene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Acenaphthene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Acenaphthene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Acenaphthene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Acenaphthene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Acenaphthene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Acenaphthene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Acenaphthylene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Acenaphthylene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Acenaphthylene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Acenaphthylene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Acenaphthylene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Acenaphthylene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Acenaphthylene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Acenaphthylene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Acenaphthylene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Acenaphthylene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Acenaphthylene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Acenaphthylene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Acetone	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	14		10	F
Acetone	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Acetone	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	11		10	F
Acetone	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	21		10	F
Acetone	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	27		10	F
Acetone	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Acetone	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	11		10	F
Acetone	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Acetone	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Acetone	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	12		10	F
Acetone	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	13		10	D
Acetone	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Acetone	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	14	B	10	F
Acetone	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	9.9	J	10	F
Acetone	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Acetone	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	4.5	J	10	F
Acetone	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Acetone	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Acetone	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Acetone	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Anthracene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Anthracene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Anthracene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Anthracene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Anthracene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Anthracene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Anthracene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Anthracene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Anthracene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Anthracene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Anthracene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Anthracene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Anthracene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Anthracene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Aroclor 1016	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1016	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1016	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	D
Aroclor 1016	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1016	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1016	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1016	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1016	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1016	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1221	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1221	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	D
Aroclor 1221	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1221	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1221	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1221	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1221	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1221	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1232	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1232	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	D
Aroclor 1232	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1232	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1232	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1232	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1232	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1232	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1242	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1242	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	D
Aroclor 1242	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1242	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1242	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1242	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1242	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1242	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1248	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1248	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	D
Aroclor 1248	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1248	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1248	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1248	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1248	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1248	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1254	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1254	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	D
Aroclor 1254	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1254	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1254	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1254	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1254	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1254	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090143	LWDS-SS-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090761	LWDS-SS-10	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090690	LWDS-SS-11	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090845	LWDS-SS-12	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090915	LWDS-SS-13	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091000	LWDS-SS-14	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091112	LWDS-SS-15	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090215	LWDS-SS-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090299	LWDS-SS-17	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090747	LWDS-SS-18	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090676	LWDS-SS-19	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090187	LWDS-SS-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090831	LWDS-SS-20	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090901	LWDS-SS-21	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090986	LWDS-SS-22	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091014	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091028	LWDS-SS-23	0	20-JUL-92	8080	33	U	33	D
Aroclor 1260	SNL0090201	LWDS-SS-24	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090243	LWDS-SS-25	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090732	LWDS-SS-26	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090662	LWDS-SS-27	0	17-JUL-92	8080	39	U	33	F
Aroclor 1260	SNL0090817	LWDS-SS-28	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090887	LWDS-SS-29	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090129	LWDS-SS-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090972	LWDS-SS-30	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091056	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	D
Aroclor 1260	SNL0091042	LWDS-SS-31	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090313	LWDS-SS-32	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090285	LWDS-SS-33	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090718	LWDS-SS-34	0	17-JUL-92	8080	71	U	33	F
Aroclor 1260	SNL0090648	LWDS-SS-35	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090803	LWDS-SS-36	0	17-JUL-92	8080	35	U	33	D
Aroclor 1260	SNL0090789	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090929	LWDS-SS-36	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090873	LWDS-SS-37	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090958	LWDS-SS-38	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091084	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	D
Aroclor 1260	SNL0091070	LWDS-SS-39	0	20-JUL-92	8080	33	U	33	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Aroclor 1260	SNL0090173	LWDS-SS-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090327	LWDS-SS-40	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090271	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090229	LWDS-SS-41	0	16-JUL-92	8080	33	U	33	D
Aroclor 1260	SNL0090704	LWDS-SS-42	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090634	LWDS-SS-43	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090775	LWDS-SS-44	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090859	LWDS-SS-45	0	17-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090944	LWDS-SS-46	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091128	LWDS-SS-47	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090341	LWDS-SS-48	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090115	LWDS-SS-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090157	LWDS-SS-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090101	LWDS-SS-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090087	LWDS-SS-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090257	LWDS-SS-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090580	LWDS-SS-BK-1	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090411	LWDS-SS-BK-10	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090355	LWDS-SS-BK-11	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090482	LWDS-SS-BK-12	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090468	LWDS-SS-BK-13	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090383	LWDS-SS-BK-14	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090496	LWDS-SS-BK-15	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090397	LWDS-SS-BK-16	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090426	LWDS-SS-BK-2	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090440	LWDS-SS-BK-3	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090454	LWDS-SS-BK-4	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090524	LWDS-SS-BK-5	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090510	LWDS-SS-BK-6	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090538	LWDS-SS-BK-7	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090566	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0090552	LWDS-SS-BK-8	0	16-JUL-92	8080	33	U	33	D
Aroclor 1260	SNL0090369	LWDS-SS-BK-9	0	16-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091142	LWDS-SS-HS	0	20-JUL-92	8080	33	U	33	F
Aroclor 1260	SNL0091098	LWDS-SS-HS	1	20-JUL-92	8080	33	U	33	F
Benzene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Benzene	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Benzene	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Benzene	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Benzene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Benzene	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Benzene	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Benzene	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Benzene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Benzene	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Benzene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Benzene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Benzene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzene	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Benzene	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Benzene	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Benzene	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Benzene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Benzene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Benzene	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Benzo(a)anthracene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Benzo(a)anthracene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Benzo(a)anthracene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzo(a)anthracene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	350		330	F
Benzo(a)anthracene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Benzo(a)anthracene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Benzo(a)anthracene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Benzo(a)anthracene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Benzo(a)anthracene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Benzo(a)anthracene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Benzo(a)pyrene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Benzo(a)pyrene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Benzo(a)pyrene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzo(a)pyrene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Benzo(a)pyrene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Benzo(a)pyrene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Benzo(a)pyrene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Benzo(a)pyrene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Benzo(a)pyrene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Benzo(b)fluoranthene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Benzo(b)fluoranthene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Benzo(b)fluoranthene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzo(b)fluoranthene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	460		330	F
Benzo(b)fluoranthene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Benzo(b)fluoranthene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Benzo(b)fluoranthene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Benzo(b)fluoranthene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Benzo(b)fluoranthene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Benzo(ghi)perylene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Benzo(ghi)perylene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Benzo(ghi)perylene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzo(ghi)perylene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Benzo(ghi)perylene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Benzo(ghi)perylene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Benzo(ghi)perylene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Benzo(ghi)perylene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Benzo(ghi)perylene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Benzo(k)fluoranthene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Benzo(k)fluoranthene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Benzo(k)fluoranthene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzo(k)fluoranthene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Benzo(k)fluoranthene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Benzo(k)fluoranthene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Benzo(k)fluoranthene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Benzo(k)fluoranthene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Benzoic acid	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Benzoic acid	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Benzoic acid	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzoic acid	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Benzoic acid	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Benzoic acid	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Benzoic acid	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Benzoic acid	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Benzoic acid	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Benzoic acid	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Benzoic acid	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Benzoic acid	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Benzyl alcohol	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Benzyl alcohol	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Benzyl alcohol	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Benzyl alcohol	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Benzyl alcohol	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Benzyl alcohol	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Benzyl alcohol	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Benzyl alcohol	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Benzyl alcohol	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Benzyl alcohol	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Benzyl alcohol	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Benzyl alcohol	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Bromodichloromethane	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromodichloromethane	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Bromodichloromethane	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Bromodichloromethane	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Bromodichloromethane	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Bromodichloromethane	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Bromodichloromethane	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Bromodichloromethane	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Bromodichloromethane	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Bromodichloromethane	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Bromodichloromethane	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Bromodichloromethane	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromodichloromethane	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Bromodichloromethane	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Bromodichloromethane	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Bromodichloromethane	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Bromodichloromethane	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Bromoform	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromoform	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	D
Bromoform	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Bromoform	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Bromoform	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	D
Bromoform	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Bromoform	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	D
Bromoform	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Bromoform	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	D
Bromoform	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromoform	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Bromoform	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	D
Bromoform	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	500	U	500	F
Bromoform	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Bromoform	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Bromoform	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	D
Bromoform	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Bromoform	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	500	U	500	F
Bromoform	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Bromoform	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	500	U	500	F
Bromoform	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Bromomethane	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromomethane	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Bromomethane	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	D
Bromomethane	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Bromomethane	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	D
Bromomethane	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Bromomethane	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	D
Bromomethane	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromomethane	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	D
Bromomethane	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Bromomethane	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	D
Bromomethane	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Bromomethane	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	D
Bromomethane	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Bromomethane	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromomethane	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	500	U	500	F
Bromomethane	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Bromomethane	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	500	U	500	F
Bromophenyl phenyl ether, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Bromophenyl phenyl ether, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Bromophenyl phenyl ether, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Bromophenyl phenyl ether, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Bromophenyl phenyl ether, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Bromophenyl phenyl ether, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Bromophenyl phenyl ether, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Bromophenyl phenyl ether, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Butanone, 2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Butanone, 2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Butanone, 2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Butanone, 2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Butanone, 2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Butanone, 2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5.8	J	10	F
Butanone, 2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	3.1	J	10	F
Butanone, 2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Butanone, 2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Butanone, 2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Butanone, 2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Butylbenzyl phthalate	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Butylbenzyl phthalate	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Butylbenzyl phthalate	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Butylbenzyl phthalate	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Butylbenzyl phthalate	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Butylbenzyl phthalate	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Butylbenzyl phthalate	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Butylbenzyl phthalate	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Butylbenzyl phthalate	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Carbon disulfide	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Carbon disulfide	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Carbon disulfide	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Carbon disulfide	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Carbon disulfide	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Carbon disulfide	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Carbon disulfide	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Carbon disulfide	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Carbon disulfide	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Carbon tetrachloride	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Carbon tetrachloride	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Carbon tetrachloride	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Carbon tetrachloride	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Carbon tetrachloride	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Carbon tetrachloride	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Carbon tetrachloride	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Carbon tetrachloride	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Carbon tetrachloride	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Carbon tetrachloride	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Carbon tetrachloride	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Carbon tetrachloride	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Chloro-3-methylphenol, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chloro-3-methylphenol, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chloro-3-methylphenol, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chloro-3-methylphenol, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chloro-3-methylphenol, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloro-3-methylphenol, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chloro-3-methylphenol, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chloro-3-methylphenol, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chloroaniline, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090300	LWDS-SS-17	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chloroaniline, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chloroaniline, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chloroaniline, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chloroaniline, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroaniline, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chloroaniline, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chloroaniline, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chloroaniline, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chlorobenzene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Chlorobenzene	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	200	U	200	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chlorobenzene	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Chlorobenzene	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	200	U	200	D
Chlorobenzene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Chlorobenzene	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Chlorobenzene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	200	U	200	D
Chlorobenzene	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Chlorobenzene	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Chlorobenzene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	D
Chlorobenzene	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Chlorobenzene	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Chlorobenzene	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	200	U	200	D
Chlorobenzene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	200	U	200	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chlorobenzene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	200	U	200	D
Chlorobenzene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Chlorobenzene	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Chlorobenzene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chlorobenzene	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	200	U	200	D
Chlorobenzene	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Chlorobenzene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Chlorobenzene	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Chlorobenzene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Chlorobenzene	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	200	U	200	F
Chlorobenzene	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Chloroethane	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Chloroethane	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	D
Chloroethane	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	500	U	500	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroethane	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Chloroethane	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	D
Chloroethane	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Chloroethane	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	D
Chloroethane	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Chloroethane	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	D
Chloroethane	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	D
Chloroethane	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Chloroethane	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	500	U	500	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroethane	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Chloroethane	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	D
Chloroethane	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Chloroethane	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	500	U	500	F
Chloroethane	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Chloroethane	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	500	U	500	F
Chloroethoxy)methane, bis(2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chloroethoxy)methane, bis(2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chloroethoxy)methane, bis(2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroethoxy)methane, bis(2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chloroethoxy)methane, bis(2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chloroethoxy)methane, bis(2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chloroethoxy)methane, bis(2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chloroethoxy)methane, bis(2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chloroethyl)ether, bis(2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chloroethyl)ether, bis(2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chloroethyl)ether, bis(2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroethyl)ether, bis(2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chloroethyl)ether, bis(2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chloroethyl)ether, bis(2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chloroethyl)ether, bis(2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chloroethyl)ether, bis(2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chloroform	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroform	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Chloroform	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Chloroform	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Chloroform	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Chloroform	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Chloroform	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Chloroform	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Chloroform	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Chloroform	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Chloroform	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Chloroform	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Chloroform	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Chloroform	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloroform	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Chloroform	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Chloroform	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Chloroform	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Chloroform	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Chloroform	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Chloroform	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Chloromethane	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	500	U	500	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloromethane	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Chloromethane	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	D
Chloromethane	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Chloromethane	SNL0091064	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	D
Chloromethane	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Chloromethane	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	D
Chloromethane	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Chloromethane	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	D
Chloromethane	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Chloromethane	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	D
Chloromethane	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloromethane	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Chloromethane	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	D
Chloromethane	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Chloromethane	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	500	U	500	F
Chloromethane	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Chloromethane	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	500	U	500	F
Chloronaphthalene, 2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chloronaphthalene, 2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloronaphthalene, 2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chloronaphthalene, 2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chloronaphthalene, 2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chloronaphthalene, 2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chloronaphthalene, 2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chlorophenol, 2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090877	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chlorophenol, 2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chlorophenol, 2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chlorophenol, 2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chlorophenol, 2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chlorophenol, 2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chlorophenol, 2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chlorophenol, 2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chlorophenol, 2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chlorophenyl phenyl ether, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chlorophenyl phenyl ether, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chlorophenyl phenyl ether, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chlorophenyl phenyl ether, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chlorophenyl phenyl ether, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chlorophenyl phenyl ether, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chlorophenyl phenyl ether, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chlorophenyl phenyl ether, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chloropropane, 2,2'-oxybis(1-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chloropropane), 2,2'-oxybis(1-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chloropropane), 2,2'-oxybis(1-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chloropropane), 2,2'-oxybis(1-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chloropropane), 2,2'-oxybis(1-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chloropropane), 2,2'-oxybis(1-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chloropropane), 2,2'-oxybis(1-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chloropropane), 2,2'-oxybis(1-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chloropropane), 2,2'-oxybis(1-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Chrysene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Chrysene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Chrysene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Chrysene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Chrysene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	360		330	F
Chrysene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Chrysene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Chrysene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Chrysene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Chrysene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Chrysene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Chrysene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Chrysene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Chrysene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Chrysene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Di-n-butyl phthalate	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Di-n-butyl phthalate	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Di-n-butyl phthalate	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Di-n-butyl phthalate	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Di-n-butyl phthalate	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Di-n-butyl phthalate	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Di-n-butyl phthalate	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Di-n-butyl phthalate	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Di-n-butyl phthalate	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Di-n-octyl phthalate	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Di-n-octyl phthalate	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Di-n-octyl phthalate	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Di-n-octyl phthalate	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Di-n-octyl phthalate	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Di-n-octyl phthalate	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Di-n-octyl phthalate	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Di-n-octyl phthalate	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Di-n-octyl phthalate	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dibenz[a,h]anthracene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dibenz[a,h]anthracene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dibenz[a,h]anthracene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dibenz[a,h]anthracene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dibenz[a,h]anthracene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dibenz[a,h]anthracene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dibenz[a,h]anthracene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dibenz[a,h]anthracene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dibenzofuran	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dibenzofuran	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dibenzofuran	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dibenzofuran	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dibenzofuran	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dibenzofuran	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dibenzofuran	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dibenzofuran	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090778	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dibenzofuran	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dibenzofuran	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dibenzofuran	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dibenzofuran	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dibromochloromethane	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dibromochloromethane	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Dibromochloromethane	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Dibromochloromethane	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dibromochloromethane	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dibromochloromethane	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dibromochloromethane	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dibromochloromethane	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Dibromochloromethane	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dibromochloromethane	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Dibromochloromethane	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dibromochloromethane	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dibromochloromethane	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dibromochloromethane	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Dibromochloromethane	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dibromochloromethane, 1,2-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	200	U	200	D
Dibromochloromethane, 1,2-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	200	U	200	D
Dibromochloromethane, 1,2-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	D
Dibromochloromethane, 1,2-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	200	U	200	D
Dibromochloromethane, 1,2-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	200	U	200	D
Dibromochloromethane, 1,2-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090361	LWDS-SS-BK-14	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	200	U	200	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dibromochloromethane, 1,2-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	200	U	200	D
Dibromochloromethane, 1,2-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	200	U	200	F
Dibromochloromethane, 1,2-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	200	U	200	F
Dichlorobenzene, 1,2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,2-	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dichlorobenzene, 1,2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dichlorobenzene, 1,2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzene, 1,2-	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,2-	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dichlorobenzene, 1,2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dichlorobenzene, 1,2-	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzene, 1,2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dichlorobenzene, 1,2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dichlorobenzene, 1,2-	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dichlorobenzene, 1,3-	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,3-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dichlorobenzene, 1,3-	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,3-	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzene, 1,3-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,3-	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dichlorobenzene, 1,3-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dichlorobenzene, 1,3-	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,3-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,3-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090086	LWDS-SS-8	0	18-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090579	LWDS-SS-BK-1	0	18-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzene, 1,3-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,3-	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,3-	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dichlorobenzene, 1,3-	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,3-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dichlorobenzene, 1,3-	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,4-	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dichlorobenzene, 1,4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dichlorobenzene, 1,4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzene, 1,4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,4-	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,4-	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dichlorobenzene, 1,4-	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dichlorobenzene, 1,4-	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,4-	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzene, 1,4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dichlorobenzene, 1,4-	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Dichlorobenzene, 1,4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dichlorobenzene, 1,4-	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Dichlorobenzene, 1,4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dichlorobenzene, 1,4-	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Dichlorobenzidine, 3,3'-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	13000	U	13000	F
Dichlorobenzidine, 3,3'-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	13000	U	13000	D
Dichlorobenzidine, 3,3'-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	6600	U	6600	D
Dichlorobenzidine, 3,3'-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	6600	U	6600	F
Dichlorobenzidine, 3,3'-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	660	U	660	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorobenzidine, 3,3'	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090639	LWDS-SS-BK-7	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	660	U	660	D
Dichlorobenzidine, 3,3'	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	660	U	660	F
Dichlorobenzidine, 3,3'	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	3300	U	3300	F
Dichlorobenzidine, 3,3'	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	2200	U	2200	F
Dichloroethane, 1,1-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Dichloroethane, 1,1-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethane, 1,1-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Dichloroethane, 1,1-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Dichloroethane, 1,1-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Dichloroethane, 1,1-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Dichloroethane, 1,1-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethane, 1,1-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Dichloroethane, 1,1-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloroethane, 1,1-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,2-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Dichloroethane, 1,2-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethane, 1,2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Dichloroethane, 1,2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Dichloroethane, 1,2-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Dichloroethane, 1,2-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Dichloroethane, 1,2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethane, 1,2-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Dichloroethane, 1,2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloroethane, 1,2-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Dichloroethane, 1,1-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Dichloroethane, 1,1-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethene, 1,1-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Dichloroethene, 1,1-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Dichloroethene, 1,1-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Dichloroethene, 1,1-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Dichloroethene, 1,1-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Dichloroethene, 1,1-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethene, 1,1-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Dichloroethene, 1,1-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloroethene, 1,1-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,1-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,1-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Dichloroethene, 1,2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethene, 1,2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloroethene, 1,2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloroethene, 1,2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloroethene, trans-1,2-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Dichloroethene, trans-1,2-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloroethene, trans-1,2-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Dichloroethene, trans-1,2-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Dichloroethene, trans-1,2-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Dichloroethene, trans-1,2-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Dichloroethene, trans-1,2-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Dichloroethene, trans-1,2-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Dichloroethene, trans-1,2-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Dichloromethane-methylene chlorid	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	500	U	500	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloromethane-methylene chlorid	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	500	U	500	D
Dichloromethane-methylene chlorid	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	500	U	500	D
Dichloromethane-methylene chlorid	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	D
Dichloromethane-methylene chlorid	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	D
Dichloromethane-methylene chlorid	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	500	U	500	D
Dichloromethane-methylene chlorid	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	500	U	500	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloromethane-methylene chlorid	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	1.5	J	5	F
Dichloromethane-methylene chlorid	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	500	U	500	D
Dichloromethane-methylene chlorid	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloromethane-methylene chlorid	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloromethane-methylene chlorid	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	500	U	500	F
Dichloromethane-methylene chlorid	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	7.1	U	5	F
Dichloropropane, 1,2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropane, 1,2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Dichloropropane, 1,2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Dichloropropane, 1,2-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Dichloropropane, 1,2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090982	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Dichloropropane, 1,2-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropane, 1,2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloropropane, 1,2-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Dichloropropane, 1,2-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Dichloropropane, 1,2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Dichloropropene, cis-1,3-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropene, cis-1,3-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	200	U	200	D
Dichloropropene, cis-1,3-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	200	U	200	D
Dichloropropene, cis-1,3-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	D
Dichloropropene, cis-1,3-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	200	U	200	D
Dichloropropene, cis-1,3-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropene, cis-1,3-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	200	U	200	D
Dichloropropene, cis-1,3-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Dichloropropene, cis-1,3-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	200	U	200	D
Dichloropropene, cis-1,3-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	200	U	200	F
Dichloropropene, cis-1,3-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	200	U	200	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropene, trans-1,3-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Dichloropropene, trans-1,3-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Dichloropropene, trans-1,3-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Dichloropropene, trans-1,3-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropene, trans-1,3-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Dichloropropene, trans-1,3-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Dichloropropene, trans-1,3-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Dichloropropene, trans-1,3-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Dichloropropene, trans-1,3-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichloropropene, trans-1,3-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Dichloropropene, trans-1,3-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Dichlorophenol, 2,4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dichlorophenol, 2,4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dichlorophenol, 2,4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dichlorophenol, 2,4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dichlorophenol, 2,4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dichlorophenol, 2,4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dichlorophenol, 2,4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dichlorophenol, 2,4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Diethylphthalate	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Diethylphthalate	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Diethylphthalate	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Diethylphthalate	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Diethylphthalate	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Diethylphthalate	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Diethylphthalate	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Diethylphthalate	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Diethylphthalate	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Diethylphthalate	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Diethylphthalate	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Diethylphthalate	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dimethylphenol, 2,4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dimethylphenol, 2,4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dimethylphenol, 2,4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090790	LWDS-SS-38	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dimethylphenol, 2,4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dimethylphenol, 2,4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dimethylphenol, 2,4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dimethylphenol, 2,4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dimethylphenol, 2,4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dimethylphthalate	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dimethylphthalate	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dimethylphthalate	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dimethylphthalate	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dimethylphthalate	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dimethylphthalate	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dimethylphthalate	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dimethylphthalate	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dimethylphthalate	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dimethylphthalate	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dimethylphthalate	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dimethylphthalate	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Dinitro-o-cresol, 4,6-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Dinitro-o-cresol, 4,6-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Dinitro-o-cresol, 4,6-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090863	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Dinitro-o-cresol, 4,6-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Dinitro-o-cresol, 4,6-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dinitro-o-cresol, 4,6-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Dinitro-o-cresol, 4,6-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Dinitro-o-cresol, 4,6-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Dinitrophenol, 2,4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Dinitrophenol, 2,4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Dinitrophenol, 2,4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Dinitrophenol, 2,4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Dinitrophenol, 2,4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dinitrophenol, 2,4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Dinitrophenol, 2,4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Dinitrophenol, 2,4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Dinitrotoluene, 2,6-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Dinitrotoluene, 2,6-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Dinitrotoluene, 2,6-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Dinitrotoluene, 2,6-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Dinitrotoluene, 2,6-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Dinitrotoluene, 2,6-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Dinitrotoluene, 2,6-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Dinitrotoluene, 2,6-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Ethyl benzene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Ethyl benzene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Ethyl benzene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Ethyl benzene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Ethyl benzene	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Ethyl benzene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Ethyl benzene	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Ethyl benzene	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Ethyl benzene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Ethyl benzene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Ethyl benzene	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Ethyl benzene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Ethyl benzene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Ethyl benzene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Ethyl benzene	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Ethyl benzene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Ethyl benzene	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Ethylhexyl)phthalate, bis(2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	5500	J	6600	D
Ethylhexyl)phthalate, bis(2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	5900	J	6600	F
Ethylhexyl)phthalate, bis(2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Ethylhexyl)phthalate, bis(2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Ethylhexyl)phthalate, bis(2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Ethylhexyl)phthalate, bis(2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Ethylhexyl)phthalate, bis(2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Ethylhexyl)phthalate, bis(2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Ethylhexyl)phthalate, bis(2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	230	J	1100	F
Fluoranthene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Fluoranthene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Fluoranthene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Fluoranthene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	850		330	F
Fluoranthene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Fluoranthene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Fluoranthene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Fluoranthene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Fluoranthene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Fluoranthene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Fluoranthene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Fluoranthene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Fluoranthene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Fluorene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Fluorene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Fluorene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Fluorene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090286	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Fluorene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Fluorene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Fluorene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Fluorene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Fluorene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Fluorene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Fluorene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Fluorene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Fluorene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Hexachlorobenzene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Hexachlorobenzene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Hexachlorobenzene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Hexachlorobenzene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Hexachlorobenzene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Hexachlorobenzene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Hexachlorobenzene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Hexachlorobenzene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Hexachlorobenzene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Hexachlorobenzene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Hexachlorobutadiene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Hexachlorobutadiene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Hexachlorobutadiene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Hexachlorobutadiene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Hexachlorobutadiene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Hexachlorobutadiene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Hexachlorobutadiene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Hexachlorobutadiene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Hexachlorocyclopentadiene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090967	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Hexachlorocyclopentadiene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Hexachlorocyclopentadiene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Hexachlorocyclopentadiene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Hexachlorocyclopentadiene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Hexachlorocyclopentadiene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Hexachlorocyclopentadiene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Hexachlorocyclopentadiene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Hexachloroethane	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Hexachloroethane	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Hexachloroethane	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Hexachloroethane	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Hexachloroethane	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Hexachloroethane	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Hexachloroethane	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Hexachloroethane	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Hexachloroethane	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Hexachloroethane	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Hexachloroethane	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Hexanone, 2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Hexanone, 2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Hexanone, 2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Hexanone, 2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Hexanone, 2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Hexanone, 2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Hexanone, 2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Hexanone, 2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Hexanone, 2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Indeno(1,2,3-c,d)pyrene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Indeno(1,2,3-c,d)pyrene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Indeno(1,2,3-c,d)pyrene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Indeno(1,2,3-c,d)pyrene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Indeno(1,2,3-c,d)pyrene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Indeno(1,2,3-c,d)pyrene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Indeno(1,2,3-c,d)pyrene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Indeno(1,2,3-c,d)pyrene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Isophorone	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Isophorone	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Isophorone	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Isophorone	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Isophorone	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Isophorone	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Isophorone	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Isophorone	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Isophorone	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Isophorone	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Isophorone	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Isophorone	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Isophorone	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Methylnaphthalene, 2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Methylnaphthalene, 2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Methylnaphthalene, 2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Methylnaphthalene, 2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Methylnaphthalene, 2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Methylnaphthalene, 2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Methylnaphthalene, 2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Methylnaphthalene, 2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Methylphenol, 2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Methylphenol, 2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Methylphenol, 2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Methylphenol, 2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Methylphenol, 2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Methylphenol, 2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Methylphenol, 2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Methylphenol, 2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Methylphenol, 2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Methylphenol, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Methylphenol, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Methylphenol, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Methylphenol, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Methylphenol, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Methylphenol, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Methylphenol, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Methylphenol, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Methylphenol, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Naphthalene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Naphthalene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Naphthalene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Naphthalene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Naphthalene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Naphthalene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Naphthalene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Naphthalene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Naphthalene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Naphthalene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Naphthalene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Naphthalene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Nitro-benzene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitro-benzene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Nitro-benzene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Nitro-benzene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Nitro-benzene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Nitro-benzene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Nitro-benzene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Nitro-benzene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090835	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Nitro-benzene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Nitro-benzene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Nitro-benzene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Nitroaniline, 2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitroaniline, 2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Nitroaniline, 2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Nitroaniline, 2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Nitroaniline, 2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Nitroaniline, 2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Nitroaniline, 2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Nitroaniline, 2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Nitroaniline, 3-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitroaniline, 3-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Nitroaniline, 3-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Nitroaniline, 3-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Nitroaniline, 3-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Nitroaniline, 3-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Nitroaniline, 3-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Nitroaniline, 3-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Nitroaniline, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitroaniline, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Nitroaniline, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Nitroaniline, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Nitroaniline, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Nitroaniline, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Nitroaniline, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Nitroaniline, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Nitrophenol, 2-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitrophenol, 2-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Nitrophenol, 2-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Nitrophenol, 2-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Nitrophenol, 2-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Nitrophenol, 2-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Nitrophenol, 2-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Nitrophenol, 2-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 2-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Nitrophenol, 4-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitrophenol, 4-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Nitrophenol, 4-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Nitrophenol, 4-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Nitrophenol, 4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Nitrophenol, 4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Nitrophenol, 4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Nitrophenol, 4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Nitrosodiphenylamine, n-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitrosodiphenylamine, n-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Nitrosodiphenylamine, n-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Nitrosodiphenylamine, n-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Nitrosodiphenylamine, n-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Nitrosodiphenylamine, n-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Nitrosodiphenylamine, n-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Nitrosodiphenylamine, n-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Nitrosodipropylamine, n-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitrosodipropylamine, n-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Nitrosodipropylamine, n-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Nitrosodipropylamine, n-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Nitrosodipropylamine, n-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Nitrosodipropylamine, n-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Nitrosodipropylamine, n-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Nitrosodipropylamine, n-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Pentachlorophenol	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Pentachlorophenol	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Pentachlorophenol	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Pentachlorophenol	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Pentachlorophenol	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Pentachlorophenol	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Pentachlorophenol	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Pentachlorophenol	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Pentachlorophenol	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Pentanone, 4-methyl-, 2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	7.8	J	10	F
Pentanone, 4-methyl-, 2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Pentanone, 4-methyl-, 2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Pentanone, 4-methyl-, 2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Phenanthrene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Phenanthrene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Phenanthrene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Phenanthrene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Phenanthrene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	710		330	F
Phenanthrene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Phenanthrene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Phenanthrene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Phenanthrene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Phenanthrene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Phenanthrene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Phenanthrene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Phenanthrene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Phenol	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Phenol	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Phenol	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Phenol	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Phenol	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Phenol	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Phenol	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Phenol	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Phenol	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Phenol	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Phenol	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Phenol	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Phenol	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Phenol	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Pyrene	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Pyrene	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Pyrene	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Pyrene	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	400		330	F
Pyrene	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Pyrene	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	750		330	F
Pyrene	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Pyrene	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Pyrene	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Pyrene	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Pyrene	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Pyrene	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Pyrene	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Pyrene	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Pyrene	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Pyrene	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Styrene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Styrene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Styrene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Styrene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Styrene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Styrene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Styrene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Styrene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Styrene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Styrene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Styrene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Tetrachloroethane, 1,1,2,2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Tetrachloroethane, 1,1,2,2-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Tetrachloroethane, 1,1,2,2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Tetrachloroethane, 1,1,2,2-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Tetrachloroethane, 1,1,2,2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Tetrachloroethane, 1,1,2,2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Tetrachloroethane, 1,1,2,2-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Tetrachloroethane, 1,1,2,2-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Tetrachloroethane, 1,1,2,2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Tetrachloroethane, 1,1,2,2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Tetrachloroethene	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Tetrachloroethene	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Tetrachloroethene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Tetrachloroethene	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Tetrachloroethene	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Tetrachloroethene	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Tetrachloroethene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Tetrachloroethene	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Tetrachloroethene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Tetrachloroethene	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Tetrachloroethene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Tetrachloroethene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Tetrachloroethene	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Tetrachloroethene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Tetrachloroethene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Tetrachloroethene	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Tetrachloroethene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Toluene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	9.4	U	5	F
Toluene	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Toluene	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Toluene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Toluene	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Toluene	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Toluene	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Toluene	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Toluene	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Toluene	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Toluene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Toluene	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Toluene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Toluene	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Toluene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Toluene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	1.3	J	5	F
Toluene	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	1.2	J	5	F
Toluene	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	1.6	J	5	F
Toluene	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Toluene	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Toluene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Toluene	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Toluene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Toluene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Toluene	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Trichloro-1,2,2-trifluoroethane, 1,1,2	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Trichlorobenzene, 1,2,4	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Trichlorobenzene, 1,2,4	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Trichlorobenzene, 1,2,4	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichlorobenzene, 1,2,4-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Trichlorobenzene, 1,2,4-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Trichlorobenzene, 1,2,4-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Trichlorobenzene, 1,2,4-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Trichlorobenzene, 1,2,4-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Trichloroethane, 1,1,1-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloroethane, 1,1,1-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Trichloroethane, 1,1,1-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Trichloroethane, 1,1,1-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Trichloroethane, 1,1,1-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Trichloroethane, 1,1,1-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Trichloroethane, 1,1,1-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloroethane, 1,1,1-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,1-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Trichloroethane, 1,1,1-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,1-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Trichloroethane, 1,1,2-	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloroethane, 1,1,2-	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Trichloroethane, 1,1,2-	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Trichloroethane, 1,1,2-	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Trichloroethane, 1,1,2-	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Trichloroethane, 1,1,2-	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Trichloroethane, 1,1,2-	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloroethane, 1,1,2-	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Trichloroethane, 1,1,2-	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Trichloroethane, 1,1,2-	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Trichloroethane, 1,1,2-	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Trichloroethene	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloroethene	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Trichloroethene	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	50	U	50	D
Trichloroethene	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Trichloroethene	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	D
Trichloroethene	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Trichloroethene	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	D
Trichloroethene	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090939	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Trichloroethene	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	50	U	50	D
Trichloroethene	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	D
Trichloroethene	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Trichloroethene	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichloroethene	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	D
Trichloroethene	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Trichloroethene	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	50	U	50	F
Trichloroethene	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Trichloroethene	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	50	U	50	F
Trichlorophenol, 2,4,5-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	1600	U	1600	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichlorophenol, 2,4,5-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	D
Trichlorophenol, 2,4,5-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	32000	U	32000	F
Trichlorophenol, 2,4,5-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	D
Trichlorophenol, 2,4,5-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	16000	U	16000	F
Trichlorophenol, 2,4,5-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	1600	U	1600	D
Trichlorophenol, 2,4,5-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	8000	U	8000	F
Trichlorophenol, 2,4,5-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	5300	U	5300	F
Trichlorophenol, 2,4,6-	SNL0090144	LWDS-SS-1	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090762	LWDS-SS-10	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090691	LWDS-SS-11	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090846	LWDS-SS-12	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090916	LWDS-SS-13	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091001	LWDS-SS-14	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090216	LWDS-SS-16	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090300	LWDS-SS-17	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090748	LWDS-SS-18	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090677	LWDS-SS-19	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090188	LWDS-SS-2	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090832	LWDS-SS-20	0	17-JUL-92	8270	330	U	330	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Trichlorophenol, 2,4,6-	SNL0090902	LWDS-SS-21	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090987	LWDS-SS-22	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091029	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	D
Trichlorophenol, 2,4,6-	SNL0091015	LWDS-SS-23	0	20-JUL-92	8270	6600	U	6600	F
Trichlorophenol, 2,4,6-	SNL0090202	LWDS-SS-24	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090244	LWDS-SS-25	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090733	LWDS-SS-26	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090663	LWDS-SS-27	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090818	LWDS-SS-28	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090888	LWDS-SS-29	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090130	LWDS-SS-3	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090973	LWDS-SS-30	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091057	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0091043	LWDS-SS-31	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090314	LWDS-SS-32	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090286	LWDS-SS-33	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090719	LWDS-SS-34	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090649	LWDS-SS-35	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090804	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090790	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090930	LWDS-SS-36	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090874	LWDS-SS-37	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090959	LWDS-SS-38	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091071	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	F
Trichlorophenol, 2,4,6-	SNL0091085	LWDS-SS-39	0	20-JUL-92	8270	3300	U	3300	D
Trichlorophenol, 2,4,6-	SNL0090174	LWDS-SS-4	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090328	LWDS-SS-40	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090272	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090230	LWDS-SS-41	0	16-JUL-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090705	LWDS-SS-42	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090635	LWDS-SS-43	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090776	LWDS-SS-44	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090860	LWDS-SS-45	0	17-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090945	LWDS-SS-46	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091129	LWDS-SS-47	0	20-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090342	LWDS-SS-48	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090116	LWDS-SS-5	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090158	LWDS-SS-6	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090102	LWDS-SS-7	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090088	LWDS-SS-8	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090258	LWDS-SS-9	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090581	LWDS-SS-BK-1	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090412	LWDS-SS-BK-10	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090356	LWDS-SS-BK-11	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090483	LWDS-SS-BK-12	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090469	LWDS-SS-BK-13	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090384	LWDS-SS-BK-14	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090497	LWDS-SS-BK-15	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090398	LWDS-SS-BK-16	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090427	LWDS-SS-BK-2	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090441	LWDS-SS-BK-3	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090455	LWDS-SS-BK-4	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090525	LWDS-SS-BK-5	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090511	LWDS-SS-BK-6	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090539	LWDS-SS-BK-7	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090553	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	D
Trichlorophenol, 2,4,6-	SNL0090567	LWDS-SS-BK-8	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0090370	LWDS-SS-BK-9	0	16-JUL-92	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0091143	LWDS-SS-HS	0	20-JUL-92	8270	1600	U	1600	F
Trichlorophenol, 2,4,6-	SNL0091099	LWDS-SS-HS	1	20-JUL-92	8270	1100	U	1100	F
Vinyl acetate	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Vinyl acetate	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Vinyl acetate	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Vinyl acetate	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Vinyl acetate	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Vinyl acetate	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Vinyl acetate	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Vinyl acetate	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Vinyl acetate	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	100	U	100	F
Vinyl chloride	SNL0090141	LWDS-SS-1	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090759	LWDS-SS-10	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090688	LWDS-SS-11	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Vinyl chloride	SNL0090843	LWDS-SS-12	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090913	LWDS-SS-13	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090998	LWDS-SS-14	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0091110	LWDS-SS-15	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090213	LWDS-SS-16	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090297	LWDS-SS-17	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090745	LWDS-SS-18	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090674	LWDS-SS-19	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090185	LWDS-SS-2	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090829	LWDS-SS-20	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090899	LWDS-SS-21	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090984	LWDS-SS-22	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	D
Vinyl chloride	SNL0091026	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	D
Vinyl chloride	SNL0091012	LWDS-SS-23	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090199	LWDS-SS-24	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090241	LWDS-SS-25	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090730	LWDS-SS-26	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090660	LWDS-SS-27	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090815	LWDS-SS-28	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090885	LWDS-SS-29	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090127	LWDS-SS-3	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090970	LWDS-SS-30	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	D
Vinyl chloride	SNL0091054	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	D
Vinyl chloride	SNL0091040	LWDS-SS-31	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090311	LWDS-SS-32	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090283	LWDS-SS-33	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090716	LWDS-SS-34	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090646	LWDS-SS-35	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	D
Vinyl chloride	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090787	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090801	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	D
Vinyl chloride	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090927	LWDS-SS-36	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090871	LWDS-SS-37	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090956	LWDS-SS-38	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	10	U	10	D
Vinyl chloride	SNL0091068	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091082	LWDS-SS-39	0	20-JUL-92	8010	100	U	100	D
Vinyl chloride	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	10	U	10	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Vinyl chloride	SNL0090171	LWDS-SS-4	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090325	LWDS-SS-40	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090269	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090227	LWDS-SS-41	0	16-JUL-92	8010	100	U	100	D
Vinyl chloride	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	10	U	10	D
Vinyl chloride	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090702	LWDS-SS-42	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090632	LWDS-SS-43	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090773	LWDS-SS-44	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090857	LWDS-SS-45	0	17-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090942	LWDS-SS-46	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0091126	LWDS-SS-47	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090339	LWDS-SS-48	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090113	LWDS-SS-5	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090155	LWDS-SS-6	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090099	LWDS-SS-7	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090085	LWDS-SS-8	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090255	LWDS-SS-9	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090578	LWDS-SS-BK-1	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090409	LWDS-SS-BK-10	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090353	LWDS-SS-BK-11	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090480	LWDS-SS-BK-12	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090466	LWDS-SS-BK-13	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090381	LWDS-SS-BK-14	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090494	LWDS-SS-BK-15	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090395	LWDS-SS-BK-16	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090424	LWDS-SS-BK-2	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090438	LWDS-SS-BK-3	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090452	LWDS-SS-BK-4	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090522	LWDS-SS-BK-5	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090508	LWDS-SS-BK-6	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090536	LWDS-SS-BK-7	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090564	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	10	U	10	D
Vinyl chloride	SNL0090550	LWDS-SS-BK-8	0	16-JUL-92	8010	100	U	100	D
Vinyl chloride	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0090367	LWDS-SS-BK-9	0	16-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	10	U	10	F
Vinyl chloride	SNL0091140	LWDS-SS-HS	0	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091096	LWDS-SS-HS	1	20-JUL-92	8010	100	U	100	F
Vinyl chloride	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	10	U	10	F
Xylenes, total	SNL0090142	LWDS-SS-1	0	16-JUL-92	8020	50	U	50	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Xylenes, total	SNL0090147	LWDS-SS-1	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090765	LWDS-SS-10	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090760	LWDS-SS-10	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090694	LWDS-SS-11	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090689	LWDS-SS-11	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090849	LWDS-SS-12	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090844	LWDS-SS-12	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090914	LWDS-SS-13	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090919	LWDS-SS-13	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0091004	LWDS-SS-14	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090999	LWDS-SS-14	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091111	LWDS-SS-15	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091115	LWDS-SS-15	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090219	LWDS-SS-16	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090214	LWDS-SS-16	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090303	LWDS-SS-17	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090298	LWDS-SS-17	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090751	LWDS-SS-18	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090746	LWDS-SS-18	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090680	LWDS-SS-19	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090675	LWDS-SS-19	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090191	LWDS-SS-2	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090186	LWDS-SS-2	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090830	LWDS-SS-20	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090835	LWDS-SS-20	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090905	LWDS-SS-21	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090900	LWDS-SS-21	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090990	LWDS-SS-22	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090985	LWDS-SS-22	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091032	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	D
Xylenes, total	SNL0091013	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091018	LWDS-SS-23	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0091027	LWDS-SS-23	0	20-JUL-92	8020	50	U	50	D
Xylenes, total	SNL0090205	LWDS-SS-24	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090200	LWDS-SS-24	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090247	LWDS-SS-25	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090242	LWDS-SS-25	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090736	LWDS-SS-26	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090731	LWDS-SS-26	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090666	LWDS-SS-27	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090661	LWDS-SS-27	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090821	LWDS-SS-28	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090816	LWDS-SS-28	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090891	LWDS-SS-29	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090886	LWDS-SS-29	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090133	LWDS-SS-3	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090128	LWDS-SS-3	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090976	LWDS-SS-30	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090971	LWDS-SS-30	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091055	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	D
Xylenes, total	SNL0091060	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	D
Xylenes, total	SNL0091046	LWDS-SS-31	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0091041	LWDS-SS-31	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090317	LWDS-SS-32	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090312	LWDS-SS-32	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090289	LWDS-SS-33	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090284	LWDS-SS-33	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090717	LWDS-SS-34	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090722	LWDS-SS-34	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090652	LWDS-SS-35	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090647	LWDS-SS-35	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090807	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	D
Xylenes, total	SNL0090788	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090793	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090802	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	D
Xylenes, total	SNL0090933	LWDS-SS-36	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090928	LWDS-SS-36	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090877	LWDS-SS-37	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090872	LWDS-SS-37	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090962	LWDS-SS-38	0	20-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Xylenes, total	SNL0090957	LWDS-SS-38	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091088	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	D
Xylenes, total	SNL0091083	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	D
Xylenes, total	SNL0091069	LWDS-SS-39	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091074	LWDS-SS-39	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090177	LWDS-SS-4	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090172	LWDS-SS-4	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090331	LWDS-SS-40	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090326	LWDS-SS-40	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090275	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090270	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090228	LWDS-SS-41	0	16-JUL-92	8020	50	U	50	D
Xylenes, total	SNL0090233	LWDS-SS-41	0	16-JUL-92	8240	5	U	5	D
Xylenes, total	SNL0090708	LWDS-SS-42	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090703	LWDS-SS-42	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090633	LWDS-SS-43	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090638	LWDS-SS-43	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090779	LWDS-SS-44	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090774	LWDS-SS-44	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090858	LWDS-SS-45	0	17-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090863	LWDS-SS-45	0	17-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090948	LWDS-SS-46	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090943	LWDS-SS-46	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091132	LWDS-SS-47	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0091127	LWDS-SS-47	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090345	LWDS-SS-48	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090340	LWDS-SS-48	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090114	LWDS-SS-5	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090119	LWDS-SS-5	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090161	LWDS-SS-6	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090156	LWDS-SS-6	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090105	LWDS-SS-7	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090100	LWDS-SS-7	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090091	LWDS-SS-8	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090086	LWDS-SS-8	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090261	LWDS-SS-9	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090256	LWDS-SS-9	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090584	LWDS-SS-BK-1	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090579	LWDS-SS-BK-1	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090415	LWDS-SS-BK-10	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090410	LWDS-SS-BK-10	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090359	LWDS-SS-BK-11	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090354	LWDS-SS-BK-11	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090486	LWDS-SS-BK-12	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090481	LWDS-SS-BK-12	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090472	LWDS-SS-BK-13	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090467	LWDS-SS-BK-13	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090387	LWDS-SS-BK-14	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090382	LWDS-SS-BK-14	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090500	LWDS-SS-BK-15	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090495	LWDS-SS-BK-15	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090401	LWDS-SS-BK-16	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090396	LWDS-SS-BK-16	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090430	LWDS-SS-BK-2	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090425	LWDS-SS-BK-2	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090444	LWDS-SS-BK-3	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090439	LWDS-SS-BK-3	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090458	LWDS-SS-BK-4	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090453	LWDS-SS-BK-4	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090528	LWDS-SS-BK-5	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090523	LWDS-SS-BK-5	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090509	LWDS-SS-BK-6	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090514	LWDS-SS-BK-6	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090542	LWDS-SS-BK-7	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090537	LWDS-SS-BK-7	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090570	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0090565	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0090551	LWDS-SS-BK-8	0	16-JUL-92	8020	50	U	50	D
Xylenes, total	SNL0090556	LWDS-SS-BK-8	0	16-JUL-92	8240	5	U	5	D
Xylenes, total	SNL0090373	LWDS-SS-BK-9	0	16-JUL-92	8240	5	U	5	F

Table A-2: Organics analyses of soil samples from ER Site 4 (Surface Soil)

Xylenes, total	SNL0090368	LWDS-SS-BK-9	0	16-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091141	LWDS-SS-HS	0	20-JUL-92	8020	50	U	50	F
Xylenes, total	SNL0091146	LWDS-SS-HS	0	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0091102	LWDS-SS-HS	1	20-JUL-92	8240	5	U	5	F
Xylenes, total	SNL0091097	LWDS-SS-HS	1	20-JUL-92	8020	50	U	50	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Tritium	SNL0090089	LWDS-SS-8	0	16-JUL-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.846		100000000	NA	F
Americium-241	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.144	<	0.144	NA	F
Antimony-125	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.188	<	0.188	NA	F
Barium-133	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.362	<	0.362	NA	F
Bismuth-212	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	1.38	<	1.38	NA	F
Bismuth-214	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.601	<	100000000	NA	F
Cerium-144	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.827	<	0.827	NA	F
Cesium-134	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.0679	<	0.0679	NA	F
Cesium-137	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.103	<	0.103	0.664	F
Chromium-51	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.55	<	0.55	NA	F
Cobalt-57	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.0693	<	0.0693	NA	F
Cobalt-58	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.0367	<	0.0367	NA	F
Cobalt-60	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.0636	<	0.0636	NA	F
Lead-210	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	2.95	<	2.95	NA	F
Lead-212	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.667	<	100000000	NA	F
Lead-214	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.622	<	100000000	NA	F
Manganese-54	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.0827	<	0.0827	NA	F
Manganese-56	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.1	<	0.1	NA	F
Potassium-40	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	22	<	100000000	NA	F
Radium-226	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	2.32	<	2.32	2.3	F
Ruthenium-106	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.745	<	0.745	NA	F
Sodium-22	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.0404	<	0.0404	NA	F
Sodium-24	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.103	<	0.103	NA	F
Thallium-208	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.314	<	100000000	NA	F
Thorium-234	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.143	<	0.143	0.16	F
Xenon-133, -133M	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.297	<	0.297	NA	F
Zinc-65	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.263	<	0.263	NA	F
Zirconium-95	SNL0090090	LWDS-SS-8	0	16-JUL-92	GAMMA	0.108	<	0.108	NA	F
Tritium	SNL0090103	LWDS-SS-7	0	16-JUL-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.715	<	100000000	NA	F
Americium-241	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.162	<	0.162	NA	F
Antimony-125	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.169	<	0.169	NA	F
Barium-133	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0706	<	0.0706	NA	F
Beryllium-7	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.525	<	0.525	NA	F
Bismuth-212	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	1.15	<	1.15	NA	F
Bismuth-214	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.888	<	100000000	NA	F
Cerium-144	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.732	<	0.732	NA	F
Cesium-134	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0647	<	0.0647	NA	F
Cesium-137	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.094	<	0.094	0.664	F
Chromium-51	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.466	<	0.466	NA	F
Cobalt-57	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0388	<	0.0388	NA	F
Cobalt-58	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0729	<	0.0729	NA	F
Cobalt-60	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0865	<	0.0865	NA	F
Lead-210	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	2.64	<	2.64	NA	F
Lead-212	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.693	<	100000000	NA	F
Lead-214	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.553	<	100000000	NA	F
Manganese-54	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0776	<	0.0776	NA	F
Manganese-56	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0969	<	0.0969	NA	F
Potassium-40	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	20.6	<	100000000	NA	F
Radium-226	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	1.95	<	1.95	2.3	F
Ruthenium-106	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.493	<	0.493	NA	F
Sodium-22	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0484	<	0.0484	NA	F
Sodium-24	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.0865	<	0.0865	NA	F
Thallium-208	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.198	<	100000000	NA	F
Thorium-234	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	1.54	<	1.54	1.4	F
Uranium-235	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.12	<	0.12	0.16	F
Xenon-133, -133M	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.604	<	0.604	NA	F
Zinc-65	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.254	<	0.254	NA	F
Zirconium-95	SNL0090104	LWDS-SS-7	0	16-JUL-92	GAMMA	0.118	<	0.118	NA	F
Tritium	SNL0090117	LWDS-SS-5	0	16-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.779	<	100000000	NA	F
Americium-241	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.102	<	0.102	NA	F
Antimony-125	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.242	<	0.242	NA	F
Barium-133	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0842	<	0.0842	NA	F
Beryllium-7	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.759	<	0.759	NA	F
Bismuth-212	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	1.13	<	1.13	NA	F
Bismuth-214	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.535	<	100000000	NA	F
Cerium-144	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.733	<	0.733	NA	F
Cesium-134	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.052	<	0.052	NA	F
Cesium-137	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.105	<	0.105	0.664	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Chromium-51	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.403	<	0.403	NA	F
Cobalt-57	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0365	<	0.0365	NA	F
Cobalt-58	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0646	<	0.0646	NA	F
Cobalt-60	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.109	<	0.109	NA	F
Lead-210	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	2.91	<	2.91	NA	F
Lead-212	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.683	<	100000000	NA	F
Lead-214	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.564	<	100000000	NA	F
Manganese-54	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0891	<	0.0891	NA	F
Manganese-56	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.101	<	0.101	NA	F
Potassium-40	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	21.2	<	100000000	NA	F
Radium-226	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	2.21	<	2.21	2.3	F
Ruthenium-106	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.401	<	0.401	NA	F
Sodium-22	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0482	<	0.0482	NA	F
Sodium-24	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0521	<	0.0521	NA	F
Thallium-208	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.227	<	100000000	NA	F
Thorium-234	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	1.61	<	1.61	1.4	F
Uranium-235	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.138	<	0.138	0.16	F
Xenon-133,-133M	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.576	<	0.576	NA	F
Zinc-65	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.284	<	0.284	NA	F
Zirconium-95	SNL0090118	LWDS-SS-5	0	16-JUL-92	GAMMA	0.0622	<	0.0622	NA	F
Tritium	SNL0090131	LWDS-SS-3	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.841	<	100000000	NA	F
Americium-241	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.155	<	0.155	NA	F
Antimony-125	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.187	<	0.187	NA	F
Barium-133	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.708	<	0.708	NA	F
Bismuth-212	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	1.42	<	1.42	NA	F
Bismuth-214	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.582	<	100000000	NA	F
Cerium-144	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.765	<	0.765	NA	F
Cesium-134	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0646	<	0.0646	NA	F
Cesium-137	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.178	<	100000000	0.664	F
Chromium-51	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.485	<	0.485	NA	F
Cobalt-57	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0821	<	0.0821	NA	F
Cobalt-58	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0726	<	0.0726	NA	F
Cobalt-60	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0601	<	0.0601	NA	F
Lead-210	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	3.03	<	3.03	NA	F
Lead-212	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.668	<	100000000	NA	F
Lead-214	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.556	<	100000000	NA	F
Manganese-54	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0748	<	0.0748	NA	F
Manganese-56	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.116	<	0.116	NA	F
Potassium-40	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	22.2	<	100000000	NA	F
Radium-226	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	2.22	<	2.22	2.3	F
Ruthenium-106	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.575	<	0.575	NA	F
Sodium-22	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0593	<	0.0593	NA	F
Sodium-24	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0654	<	0.0654	NA	F
Thallium-208	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.248	<	100000000	NA	F
Thorium-234	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	2.34	<	100000000	1.4	F
Uranium-235	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.142	<	0.142	0.16	F
Xenon-133,-133M	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.661	<	0.661	NA	F
Zinc-65	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.269	<	0.269	NA	F
Zirconium-95	SNL0090132	LWDS-SS-3	0	16-JUL-92	GAMMA	0.0967	<	0.0967	NA	F
Tritium	SNL0090145	LWDS-SS-1	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.911	<	100000000	NA	F
Americium-241	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.222	<	0.222	NA	F
Antimony-125	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.256	<	0.256	NA	F
Barium-133	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.0731	<	0.0731	NA	F
Beryllium-7	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.697	<	0.697	NA	F
Bismuth-212	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	1.44	<	1.44	NA	F
Bismuth-214	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.697	<	100000000	NA	F
Cerium-144	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.967	<	0.967	NA	F
Cesium-134	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.0623	<	0.0623	NA	F
Cesium-137	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.108	<	0.108	0.664	F
Chromium-51	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.681	<	0.681	NA	F
Cobalt-57	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.0797	<	0.0797	NA	F
Cobalt-58	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.062	<	0.062	NA	F
Cobalt-60	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.107	<	0.107	NA	F
Lead-210	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	3.56	<	3.56	NA	F
Lead-212	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.663	<	100000000	NA	F
Lead-214	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.723	<	100000000	NA	F
Manganese-54	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.0903	<	0.0903	NA	F
Manganese-56	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.119	<	0.119	NA	F
Potassium-40	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	25	<	100000000	NA	F
Radium-226	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	2.35	<	2.35	2.3	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Ruthenium-106	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.889	<	0.889	NA	F
Sodium-22	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.11	<	0.11	NA	F
Sodium-24	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.0696	<	0.0696	NA	F
Thallium-208	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.262	<	100000000	NA	F
Thorium-234	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	1.6	<	1.6	1.4	F
Uranium-235	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.153	<	0.153	0.16	F
Xenon-133,-133M	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.551	<	0.551	NA	F
Zinc-65	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.308	<	0.308	NA	F
Zirconium-95	SNL0090146	LWDS-SS-1	0	16-JUL-92	GAMMA	0.12	<	0.12	NA	F
Tritium	SNL0090159	LWDS-SS-6	0	16-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.869	<	100000000	NA	F
Americium-241	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.209	<	0.209	NA	F
Antimony-125	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.218	<	0.218	NA	F
Barium-133	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0605	<	0.0605	NA	F
Beryllium-7	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.713	<	0.713	NA	F
Bismuth-212	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	1.29	<	1.29	NA	F
Bismuth-214	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.715	<	100000000	NA	F
Cerium-144	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.861	<	0.861	NA	F
Cesium-134	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0758	<	0.0758	NA	F
Cesium-137	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0947	<	0.0947	0.664	F
Chromium-51	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.605	<	0.605	NA	F
Cobalt-57	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0786	<	0.0786	NA	F
Cobalt-58	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0778	<	0.0778	NA	F
Cobalt-60	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.104	<	0.104	NA	F
Lead-210	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	3.33	<	3.33	NA	F
Lead-212	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.706	<	100000000	NA	F
Lead-214	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.596	<	100000000	NA	F
Manganese-54	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0614	<	0.0614	NA	F
Manganese-56	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0972	<	0.0972	NA	F
Potassium-40	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	23.4	<	100000000	NA	F
Radium-226	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	2.34	<	2.34	2.3	F
Ruthenium-106	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.593	<	0.593	NA	F
Sodium-22	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0866	<	0.0866	NA	F
Sodium-24	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.0966	<	0.0966	NA	F
Thallium-208	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.242	<	100000000	NA	F
Thorium-234	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	1.63	<	1.63	1.4	F
Uranium-235	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.142	<	0.142	0.16	F
Xenon-133,-133M	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.604	<	0.604	NA	F
Zinc-65	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.147	<	0.147	NA	F
Zirconium-95	SNL0090160	LWDS-SS-6	0	16-JUL-92	GAMMA	0.159	<	0.159	NA	F
Tritium	SNL0090175	LWDS-SS-4	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.173	<	0.173	NA	F
Antimony-125	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0998	<	0.0998	NA	F
Barium-133	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0958	<	0.0958	NA	F
Beryllium-7	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.582	<	0.582	NA	F
Bismuth-212	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	1.33	<	1.33	NA	F
Bismuth-214	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.596	<	100000000	NA	F
Cerium-144	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.782	<	0.782	NA	F
Cesium-134	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0606	<	0.0606	NA	F
Cesium-137	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.106	<	0.106	0.664	F
Chromium-51	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.642	<	0.642	NA	F
Cobalt-57	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0595	<	0.0595	NA	F
Cobalt-58	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0715	<	0.0715	NA	F
Cobalt-60	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.101	<	0.101	NA	F
Lead-210	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	3.18	<	3.18	NA	F
Lead-212	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.679	<	100000000	NA	F
Lead-214	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.615	<	100000000	NA	F
Manganese-54	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0715	<	0.0715	NA	F
Manganese-56	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	22.9	<	100000000	NA	F
Radium-226	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	2.19	<	2.19	2.3	F
Ruthenium-106	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.734	<	0.734	NA	F
Sodium-22	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0465	<	0.0465	NA	F
Sodium-24	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.033	<	0.033	NA	F
Thallium-208	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.283	<	100000000	NA	F
Thorium-234	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	1.72	<	1.72	1.4	F
Uranium-235	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.141	<	0.141	0.16	F
Xenon-133,-133M	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.708	<	0.708	NA	F
Zinc-65	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.3	<	0.3	NA	F
Zirconium-95	SNL0090176	LWDS-SS-4	0	16-JUL-92	GAMMA	0.0714	<	0.0714	NA	F
Tritium	SNL0090189	LWDS-SS-2	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.815	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Americium-241	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.155	<	0.155	NA	F
Antimony-125	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.13	<	0.13	NA	F
Barium-133	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0734	<	0.0734	NA	F
Beryllium-7	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.534	<	0.534	NA	F
Bismuth-212	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	1.27	<	1.27	NA	F
Bismuth-214	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.623	<	100000000	NA	F
Cerium-144	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.75	<	0.75	NA	F
Cesium-134	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0626	<	0.0626	NA	F
Cesium-137	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.135	<	100000000	0.664	F
Chromium-51	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.526	<	0.526	NA	F
Cobalt-57	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0519	<	0.0519	NA	F
Cobalt-58	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0771	<	0.0771	NA	F
Cobalt-60	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0828	<	0.0828	NA	F
Lead-210	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	2.66	<	2.66	NA	F
Lead-212	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.674	<	100000000	NA	F
Lead-214	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.744	<	100000000	NA	F
Manganese-54	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0753	<	0.0753	NA	F
Manganese-56	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.109	<	0.109	NA	F
Potassium-40	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	21.6	<	100000000	NA	F
Radium-226	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	2.15	<	2.15	2.3	F
Ruthenium-106	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.661	<	0.661	NA	F
Sodium-22	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0698	<	0.0698	NA	F
Sodium-24	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.0634	<	0.0634	NA	F
Thallium-208	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.268	<	100000000	NA	F
Thorium-234	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	1.51	<	1.51	1.4	F
Uranium-235	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.138	<	0.138	0.16	F
Xenon-133,-133M	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.738	<	0.738	NA	F
Zinc-65	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.283	<	0.283	NA	F
Zirconium-95	SNL0090190	LWDS-SS-2	0	16-JUL-92	GAMMA	0.115	<	0.115	NA	F
Tritium	SNL0090203	LWDS-SS-24	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.841	<	100000000	NA	F
Americium-241	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.191	<	0.191	NA	F
Antimony-125	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.207	<	0.207	NA	F
Barium-133	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0943	<	0.0943	NA	F
Beryllium-7	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.39	<	0.39	NA	F
Bismuth-212	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	1.55	<	1.55	NA	F
Bismuth-214	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.599	<	100000000	NA	F
Cerium-144	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.93	<	0.93	NA	F
Cesium-134	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0594	<	0.0594	NA	F
Cesium-137	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0979	<	0.0979	0.664	F
Chromium-51	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.547	<	0.547	NA	F
Cobalt-57	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0412	<	0.0412	NA	F
Cobalt-58	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0878	<	0.0878	NA	F
Cobalt-60	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0674	<	0.0674	NA	F
Lead-210	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	5	<	100000000	NA	F
Lead-212	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.706	<	100000000	NA	F
Lead-214	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.695	<	100000000	NA	F
Manganese-54	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0919	<	0.0919	NA	F
Manganese-56	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.118	<	0.118	NA	F
Potassium-40	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	22.9	<	100000000	NA	F
Radium-226	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	2.38	<	2.38	2.3	F
Ruthenium-106	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.74	<	0.74	NA	F
Sodium-22	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0952	<	0.0952	NA	F
Sodium-24	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.0432	<	0.0432	NA	F
Thallium-208	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.267	<	100000000	NA	F
Thorium-234	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	1.69	<	1.69	1.4	F
Uranium-235	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.153	<	0.153	0.16	F
Xenon-133,-133M	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.692	<	0.692	NA	F
Zinc-65	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.304	<	0.304	NA	F
Zirconium-95	SNL0090204	LWDS-SS-24	0	16-JUL-92	GAMMA	0.124	<	0.124	NA	F
Tritium	SNL0090217	LWDS-SS-16	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.729	<	100000000	NA	F
Americium-241	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.141	<	0.141	NA	F
Antimony-125	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.234	<	0.234	NA	F
Barium-133	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.697	<	0.697	NA	F
Bismuth-212	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	1.18	<	1.18	NA	F
Bismuth-214	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.558	<	100000000	NA	F
Cerium-144	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.823	<	0.823	NA	F
Cesium-134	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.0342	<	0.0342	NA	F
Cesium-137	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.114	<	0.114	0.664	F
Chromium-51	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.645	<	0.645	NA	F
Cobalt-57	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.0637	<	0.0637	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-58	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.0455	<	0.0455	NA	F
Cobalt-60	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.106	<	0.106	NA	F
Lead-210	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	2.98	<	2.98	NA	F
Lead-212	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.595	<	100000000	NA	F
Lead-214	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.599	<	100000000	NA	F
Manganese-54	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.0672	<	0.0672	NA	F
Manganese-56	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	24.3	<	100000000	NA	F
Radium-226	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	2.25	<	2.25	2.3	F
Ruthenium-106	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.657	<	0.657	NA	F
Sodium-22	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.067	<	0.067	NA	F
Sodium-24	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.0775	<	0.0775	NA	F
Thallium-208	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.262	<	100000000	NA	F
Thorium-234	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	1.76	<	1.76	1.4	F
Uranium-235	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.145	<	0.145	0.16	F
Xenon-133,133M	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.365	<	0.365	NA	F
Zinc-65	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.324	<	0.324	NA	F
Zirconium-95	SNL0090218	LWDS-SS-16	0	16-JUL-92	GAMMA	0.152	<	0.152	NA	F
Tritium	SNL0090231	LWDS-SS-41	0	16-JUL-92	EPA H-01	-0.2		100000000	NA	D
Actinium-228	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.749	<	100000000	NA	D
Americium-241	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.11	<	0.11	NA	D
Antimony-125	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.177	<	0.177	NA	D
Barium-133	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0949	<	0.0949	NA	D
Beryllium-7	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.287	<	0.287	NA	D
Bismuth-212	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.902	<	0.902	NA	D
Bismuth-214	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.488	<	100000000	NA	D
Cerium-144	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.705	<	0.705	NA	D
Cesium-134	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0562	<	0.0562	NA	D
Cesium-137	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0991	<	0.0991	0.664	D
Chromium-51	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.444	<	0.444	NA	D
Cobalt-57	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0602	<	0.0602	NA	D
Cobalt-58	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0329	<	0.0329	NA	D
Cobalt-60	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0481	<	0.0481	NA	D
Lead-210	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	2.56	<	2.56	NA	D
Lead-212	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.548	<	100000000	NA	D
Lead-214	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.534	<	100000000	NA	D
Manganese-54	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0642	<	0.0642	NA	D
Manganese-56	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0917	<	0.0917	NA	D
Potassium-40	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	21.1	<	100000000	NA	D
Radium-226	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	2.13	<	2.13	2.3	D
Ruthenium-106	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.485	<	0.485	NA	D
Sodium-22	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0537	<	0.0537	NA	D
Sodium-24	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0905	<	0.0905	NA	D
Thallium-208	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.208	<	100000000	NA	D
Thorium-234	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	1.43	<	1.43	1.4	D
Uranium-235	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.133	<	0.133	0.16	D
Xenon-133,133M	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.616	<	0.616	NA	D
Zinc-65	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.28	<	0.28	NA	D
Zirconium-95	SNL0090232	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0526	<	0.0526	NA	D
Tritium	SNL0090245	LWDS-SS-25	0	16-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.742	<	100000000	NA	F
Americium-241	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.167	<	0.167	NA	F
Antimony-125	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.109	<	0.109	NA	F
Barium-133	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.106	<	0.106	NA	F
Beryllium-7	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.419	<	0.419	NA	F
Bismuth-212	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	1.44	<	1.44	NA	F
Bismuth-214	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.438	<	100000000	NA	F
Cerium-144	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.843	<	0.843	NA	F
Cesium-134	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.0627	<	0.0627	NA	F
Cesium-137	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.113	<	0.113	0.664	F
Chromium-51	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.427	<	0.427	NA	F
Cobalt-57	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.0864	<	0.0864	NA	F
Cobalt-58	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.0632	<	0.0632	NA	F
Cobalt-60	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.0513	<	0.0513	NA	F
Lead-210	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	3.44	<	3.44	NA	F
Lead-212	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.55	<	100000000	NA	F
Lead-214	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.436	<	100000000	NA	F
Manganese-54	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.097	<	0.097	NA	F
Manganese-56	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.122	<	0.122	NA	F
Potassium-40	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	22.8	<	100000000	NA	F
Radium-226	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	2.28	<	2.28	2.3	F
Ruthenium-106	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.777	<	0.777	NA	F
Sodium-22	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.0876	<	0.0876	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Sodium-24	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.0582	<	0.0582	NA	F
Thallium-208	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.219		100000000	NA	F
Thorium-234	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	1.87	<	1.87	1.4	F
Uranium-235	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.142	<	0.142	0.16	F
Xenon-133,-133M	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.798	<	0.798	NA	F
Zinc-65	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.178	<	0.178	NA	F
Zirconium-95	SNL0090246	LWDS-SS-25	0	16-JUL-92	GAMMA	0.138	<	0.138	NA	F
Tritium	SNL0090259	LWDS-SS-9	0	16-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.948		100000000	NA	F
Americium-241	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.1	<	0.1	NA	F
Antimony-125	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.241	<	0.241	NA	F
Barium-133	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0874	<	0.0874	NA	F
Beryllium-7	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.619	<	0.619	NA	F
Bismuth-212	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	1.34	<	1.34	NA	F
Bismuth-214	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.576		100000000	NA	F
Cerium-144	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.807	<	0.807	NA	F
Cesium-134	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0571	<	0.0571	NA	F
Cesium-137	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.121	<	0.121	0.664	F
Chromium-51	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.614	<	0.614	NA	F
Cobalt-57	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0672	<	0.0672	NA	F
Cobalt-58	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0573	<	0.0573	NA	F
Cobalt-60	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.107	<	0.107	NA	F
Lead-210	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	2.85	<	2.85	NA	F
Lead-212	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.565		100000000	NA	F
Lead-214	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.619		100000000	NA	F
Manganese-54	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0728	<	0.0728	NA	F
Manganese-56	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.107	<	0.107	NA	F
Potassium-40	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	21.9		100000000	NA	F
Radium-226	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	2.37	<	2.37	2.3	F
Ruthenium-106	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.41	<	0.41	NA	F
Sodium-22	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0831	<	0.0831	NA	F
Sodium-24	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.0621	<	0.0621	NA	F
Thallium-208	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.218		100000000	NA	F
Thorium-234	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	1.76	<	1.76	1.4	F
Uranium-235	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.15	<	0.15	0.16	F
Xenon-133,-133M	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.463	<	0.463	NA	F
Zinc-65	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.329	<	0.329	NA	F
Zirconium-95	SNL0090260	LWDS-SS-9	0	16-JUL-92	GAMMA	0.108	<	0.108	NA	F
Tritium	SNL0090273	LWDS-SS-41	0	16-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.426	<	0.426	NA	F
Americium-241	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.113	<	0.113	NA	F
Antimony-125	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.162	<	0.162	NA	F
Barium-133	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0756	<	0.0756	NA	F
Beryllium-7	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.69	<	0.69	NA	F
Bismuth-212	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	1.38	<	1.38	NA	F
Bismuth-214	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.445		100000000	NA	F
Cerium-144	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.833	<	0.833	NA	F
Cesium-134	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0598	<	0.0598	NA	F
Cesium-137	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0686	<	0.0686	0.664	F
Chromium-51	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.483	<	0.483	NA	F
Cobalt-57	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0688	<	0.0688	NA	F
Cobalt-58	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0676	<	0.0676	NA	F
Cobalt-60	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0418	<	0.0418	NA	F
Lead-210	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	2.67	<	2.67	NA	F
Lead-212	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.542		100000000	NA	F
Lead-214	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.592		100000000	NA	F
Manganese-54	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0745	<	0.0745	NA	F
Manganese-56	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.102	<	0.102	NA	F
Potassium-40	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	21.9		100000000	NA	F
Radium-226	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	1.97	<	1.97	2.3	F
Ruthenium-106	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.29	<	0.29	NA	F
Sodium-22	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.096	<	0.096	NA	F
Sodium-24	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.0746	<	0.0746	NA	F
Thallium-208	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.192		100000000	NA	F
Thorium-234	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	1.48	<	1.48	1.4	F
Uranium-235	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.121	<	0.121	0.16	F
Xenon-133,-133M	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.574	<	0.574	NA	F
Zinc-65	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.276	<	0.276	NA	F
Zirconium-95	SNL0090274	LWDS-SS-41	0	16-JUL-92	GAMMA	0.118	<	0.118	NA	F
Tritium	SNL0090287	LWDS-SS-33	0	16-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.76		100000000	NA	F
Americium-241	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.154	<	0.154	NA	F
Antimony-125	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.158	<	0.158	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Barium-133	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0851	<	0.0851	NA	F
Beryllium-7	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.379	<	0.379	NA	F
Bismuth-212	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	1.11	<	1.11	NA	F
Bismuth-214	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.482	<	100000000	NA	F
Cerium-144	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.682	<	0.682	NA	F
Cesium-134	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0782	<	0.0782	NA	F
Cesium-137	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.101	<	0.101	0.664	F
Chromium-51	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.232	<	0.232	NA	F
Cobalt-57	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0696	<	0.0696	NA	F
Cobalt-58	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0446	<	0.0446	NA	F
Cobalt-60	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0544	<	0.0544	NA	F
Lead-210	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	2.46	<	2.46	NA	F
Lead-212	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.55	<	100000000	NA	F
Lead-214	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.544	<	100000000	NA	F
Manganese-54	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0664	<	0.0664	NA	F
Manganese-56	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0818	<	0.0818	NA	F
Potassium-40	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	18.6	<	100000000	NA	F
Radium-226	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	1.79	<	1.79	2.3	F
Ruthenium-106	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.3	<	0.3	NA	F
Sodium-22	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0656	<	0.0656	NA	F
Sodium-24	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0307	<	0.0307	NA	F
Thallium-208	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.244	<	100000000	NA	F
Thorium-234	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	1.41	<	1.41	1.4	F
Uranium-235	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.115	<	0.115	0.16	F
Xenon-133, 133M	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.627	<	0.627	NA	F
Zinc-65	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.246	<	0.246	NA	F
Zirconium-95	SNL0090288	LWDS-SS-33	0	16-JUL-92	GAMMA	0.0531	<	0.0531	NA	F
Tritium	SNL0090301	LWDS-SS-17	0	16-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.76	<	100000000	NA	F
Americium-241	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.243	<	0.243	NA	F
Antimony-125	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.284	<	0.284	NA	F
Barium-133	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.0725	<	0.0725	NA	F
Beryllium-7	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.779	<	0.779	NA	F
Bismuth-212	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	2.11	<	100000000	NA	F
Bismuth-214	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.509	<	100000000	NA	F
Cerium-144	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.908	<	0.908	NA	F
Cesium-134	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.0532	<	0.0532	NA	F
Cesium-137	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.103	<	0.103	0.664	F
Chromium-51	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.765	<	0.765	NA	F
Cobalt-57	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.0798	<	0.0798	NA	F
Cobalt-58	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.104	<	0.104	NA	F
Cobalt-60	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.133	<	0.133	NA	F
Lead-210	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	3.4	<	3.4	NA	F
Lead-212	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.852	<	100000000	NA	F
Lead-214	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.731	<	100000000	NA	F
Manganese-54	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.0886	<	0.0886	NA	F
Manganese-56	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.129	<	0.129	NA	F
Potassium-40	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	26.6	<	100000000	NA	F
Radium-226	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	2.65	<	2.65	2.3	F
Ruthenium-106	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.804	<	0.804	NA	F
Sodium-22	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.0751	<	0.0751	NA	F
Sodium-24	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.0944	<	0.0944	NA	F
Thallium-208	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.284	<	100000000	NA	F
Thorium-234	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	1.85	<	1.85	1.4	F
Uranium-235	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.169	<	0.169	0.16	F
Xenon-133, 133M	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.759	<	0.759	NA	F
Zinc-65	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.336	<	0.336	NA	F
Zirconium-95	SNL0090302	LWDS-SS-17	0	16-JUL-92	GAMMA	0.167	<	0.167	NA	F
Tritium	SNL0090315	LWDS-SS-32	0	16-JUL-92	EPA H-01	0.2	<	0.3	NA	F
Actinium-228	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.884	<	100000000	NA	F
Americium-241	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.178	<	0.178	NA	F
Antimony-125	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.2	<	0.2	NA	F
Barium-133	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0527	<	0.0527	NA	F
Beryllium-7	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.815	<	0.815	NA	F
Bismuth-212	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	1.36	<	1.36	NA	F
Bismuth-214	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.503	<	100000000	NA	F
Cerium-144	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.893	<	0.893	NA	F
Cesium-134	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0659	<	0.0659	NA	F
Cesium-137	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.188	<	100000000	0.664	F
Chromium-51	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.616	<	0.616	NA	F
Cobalt-57	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0787	<	0.0787	NA	F
Cobalt-58	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0636	<	0.0636	NA	F
Cobalt-60	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0614	<	0.0614	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-210	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	2.7	<	2.7	NA	F
Lead-212	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.735		100000000	NA	F
Lead-214	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.621		100000000	NA	F
Manganese-54	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0821	<	0.0821	NA	F
Manganese-56	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.095	<	0.095	NA	F
Potassium-40	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	22.1		100000000	NA	F
Radium-226	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	2.18	<	2.18	2.3	F
Ruthenium-106	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.516	<	0.516	NA	F
Sodium-22	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.0756	<	0.0756	NA	F
Sodium-24	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.056	<	0.056	NA	F
Thallium-208	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.274		100000000	NA	F
Thorium-234	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	1.71	<	1.71	1.4	F
Uranium-235	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.141	<	0.141	0.16	F
Xenon-133,-133M	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.434	<	0.434	NA	F
Zinc-65	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.325	<	0.325	NA	F
Zirconium-95	SNL0090316	LWDS-SS-32	0	16-JUL-92	GAMMA	0.161	<	0.161	NA	F
Tritium	SNL0090329	LWDS-SS-40	0	16-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.899		100000000	NA	F
Americium-241	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.206	<	0.206	NA	F
Antimony-125	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.275	<	0.275	NA	F
Barium-133	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.111	<	0.111	NA	F
Beryllium-7	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.739	<	0.739	NA	F
Bismuth-212	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	1.6	<	1.6	NA	F
Bismuth-214	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.641		100000000	NA	F
Cerium-144	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	1.12	<	1.12	NA	F
Cesium-134	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.059	<	0.059	NA	F
Cesium-137	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.238		100000000	0.664	F
Chromium-51	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.526	<	0.526	NA	F
Cobalt-57	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.0465	<	0.0465	NA	F
Cobalt-58	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.0812	<	0.0812	NA	F
Cobalt-60	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.121	<	0.121	NA	F
Lead-210	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	4.99		100000000	NA	F
Lead-212	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.763		100000000	NA	F
Lead-214	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.668		100000000	NA	F
Manganese-54	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.0514	<	0.0514	NA	F
Manganese-56	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.135	<	0.135	NA	F
Potassium-40	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	26.1		100000000	NA	F
Radium-226	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	2.56	<	2.56	2.3	F
Ruthenium-106	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.802	<	0.802	NA	F
Sodium-22	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.111	<	0.111	NA	F
Sodium-24	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.0548	<	0.0548	NA	F
Thallium-208	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.264		100000000	NA	F
Thorium-234	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	2.2	<	2.2	1.4	F
Uranium-235	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.166	<	0.166	0.16	F
Xenon-133,-133M	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.803	<	0.803	NA	F
Zinc-65	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.102	<	0.102	NA	F
Zirconium-95	SNL0090330	LWDS-SS-40	0	16-JUL-92	GAMMA	0.136	<	0.136	NA	F
Tritium	SNL0090343	LWDS-SS-48	0	16-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.776		100000000	NA	F
Americium-241	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.177	<	0.177	NA	F
Antimony-125	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.23	<	0.23	NA	F
Barium-133	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.0989	<	0.0989	NA	F
Beryllium-7	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.609	<	0.609	NA	F
Bismuth-212	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	1.51	<	1.51	NA	F
Bismuth-214	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.645		100000000	NA	F
Cerium-144	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.776	<	0.776	NA	F
Cesium-134	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.0585	<	0.0585	NA	F
Cesium-137	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.315		100000000	0.664	F
Chromium-51	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.635	<	0.635	NA	F
Cobalt-57	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.046	<	0.046	NA	F
Cobalt-58	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.0507	<	0.0507	NA	F
Cobalt-60	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.113	<	0.113	NA	F
Lead-210	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	3.05	<	3.05	NA	F
Lead-212	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.614		100000000	NA	F
Lead-214	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.524		100000000	NA	F
Manganese-54	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.0741	<	0.0741	NA	F
Manganese-56	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.114	<	0.114	NA	F
Potassium-40	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	24.3		100000000	NA	F
Radium-226	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	2.28	<	2.28	2.3	F
Ruthenium-106	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.589	<	0.589	NA	F
Sodium-22	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.113	<	0.113	NA	F
Sodium-24	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.107	<	0.107	NA	F
Thallium-208	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.249		100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-234	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	1.82	<	1.82	1.4	F
Uranium-235	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.146	<	0.146	0.16	F
Xenon-133,-133M	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.555	<	0.555	NA	F
Zinc-65	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.321	<	0.321	NA	F
Zirconium-95	SNL0090344	LWDS-SS-48	0	16-JUL-92	GAMMA	0.128	<	0.128	NA	F
Tritium	SNL0090357	LWDS-SS-BK-11	0	16-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.76	<	100000000	NA	F
Americium-241	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.163	<	0.163	NA	F
Antimony-125	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.158	<	0.158	NA	F
Barium-133	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0768	<	0.0768	NA	F
Beryllium-7	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.63	<	0.63	NA	F
Bismuth-212	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	1.07	<	1.07	NA	F
Bismuth-214	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.497	<	100000000	NA	F
Cerium-144	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.711	<	0.711	NA	F
Cesium-134	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0445	<	0.0445	NA	F
Cesium-137	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.476	<	100000000	0.664	F
Chromium-51	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.364	<	0.364	NA	F
Cobalt-57	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0666	<	0.0666	NA	F
Cobalt-58	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0496	<	0.0496	NA	F
Cobalt-60	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.084	<	0.084	NA	F
Lead-210	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	2.41	<	2.41	NA	F
Lead-212	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0634	<	0.0634	NA	F
Manganese-56	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0872	<	0.0872	NA	F
Potassium-40	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	20	<	100000000	NA	F
Radium-226	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	1.92	<	1.92	2.3	F
Ruthenium-106	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.686	<	0.686	NA	F
Sodium-22	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0516	<	0.0516	NA	F
Sodium-24	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.0654	<	0.0654	NA	F
Thallium-208	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.21	<	100000000	NA	F
Thorium-234	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	1.25	<	1.25	1.4	F
Uranium-235	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.124	<	0.124	0.16	F
Xenon-133,-133M	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.574	<	0.574	NA	F
Zinc-65	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.259	<	0.259	NA	F
Zirconium-95	SNL0090358	LWDS-SS-BK-11	0	16-JUL-92	GAMMA	0.136	<	0.136	NA	F
Tritium	SNL0090371	LWDS-SS-BK-9	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.801	<	100000000	NA	F
Americium-241	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.179	<	0.179	NA	F
Antimony-125	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.131	<	0.131	NA	F
Barium-133	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0743	<	0.0743	NA	F
Beryllium-7	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.305	<	0.305	NA	F
Bismuth-212	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	1.26	<	1.26	NA	F
Bismuth-214	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.609	<	100000000	NA	F
Cerium-144	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.762	<	0.762	NA	F
Cesium-134	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0365	<	0.0365	NA	F
Cesium-137	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.405	<	100000000	0.664	F
Chromium-51	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.432	<	0.432	NA	F
Cobalt-57	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0687	<	0.0687	NA	F
Cobalt-58	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0628	<	0.0628	NA	F
Cobalt-60	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.04	<	0.04	NA	F
Lead-210	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	2.46	<	2.46	NA	F
Lead-212	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.565	<	100000000	NA	F
Lead-214	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.482	<	100000000	NA	F
Manganese-54	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0782	<	0.0782	NA	F
Manganese-56	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0865	<	0.0865	NA	F
Potassium-40	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	18.3	<	100000000	NA	F
Radium-226	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	1.72	<	1.72	2.3	F
Ruthenium-106	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.608	<	0.608	NA	F
Sodium-22	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0464	<	0.0464	NA	F
Sodium-24	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.0349	<	0.0349	NA	F
Thallium-208	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.231	<	100000000	NA	F
Thorium-234	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	1.38	<	1.38	1.4	F
Uranium-235	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.111	<	0.111	0.16	F
Xenon-133,-133M	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.632	<	0.632	NA	F
Zinc-65	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.106	<	0.106	NA	F
Zirconium-95	SNL0090372	LWDS-SS-BK-9	0	16-JUL-92	GAMMA	0.104	<	0.104	NA	F
Tritium	SNL0090385	LWDS-SS-BK-14	0	16-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.896	<	100000000	NA	F
Americium-241	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.144	<	0.144	NA	F
Antimony-125	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.21	<	0.21	NA	F
Barium-133	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0703	<	0.0703	NA	F
Beryllium-7	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.552	<	0.552	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-212	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	1.34	<	1.34	NA	F
Bismuth-214	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.582	<	100000000	NA	F
Cerium-144	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.679	<	0.679	NA	F
Cesium-134	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0521	<	0.0521	NA	F
Cesium-137	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.439	<	100000000	0.664	F
Chromium-51	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.65	<	0.65	NA	F
Cobalt-57	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0627	<	0.0627	NA	F
Cobalt-58	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0595	<	0.0595	NA	F
Cobalt-60	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0848	<	0.0848	NA	F
Lead-210	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	3.04	<	3.04	NA	F
Lead-212	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.678	<	100000000	NA	F
Lead-214	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.575	<	100000000	NA	F
Manganese-54	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0654	<	0.0654	NA	F
Manganese-56	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.091	<	0.091	NA	F
Potassium-40	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	21	<	100000000	NA	F
Radium-226	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	1.85	<	1.85	2.3	F
Ruthenium-106	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.457	<	0.457	NA	F
Sodium-22	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0677	<	0.0677	NA	F
Sodium-24	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.0585	<	0.0585	NA	F
Thallium-208	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.222	<	100000000	NA	F
Thorium-234	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	1.51	<	1.51	1.4	F
Uranium-235	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.112	<	0.112	0.16	F
Xenon-133, -133M	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.415	<	0.415	NA	F
Zinc-65	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.258	<	0.258	NA	F
Zirconium-95	SNL0090386	LWDS-SS-BK-14	0	16-JUL-92	GAMMA	0.117	<	0.117	NA	F
Tritium	SNL0090399	LWDS-SS-BK-16	0	16-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.824	<	100000000	NA	F
Americium-241	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.197	<	0.197	NA	F
Antimony-125	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.232	<	0.232	NA	F
Barium-133	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.102	<	0.102	NA	F
Beryllium-7	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.545	<	0.545	NA	F
Bismuth-212	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	1.32	<	1.32	NA	F
Bismuth-214	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.508	<	100000000	NA	F
Cerium-144	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.773	<	0.773	NA	F
Cesium-134	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.041	<	0.041	NA	F
Cesium-137	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.711	<	100000000	0.664	F
Chromium-51	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.618	<	0.618	NA	F
Cobalt-57	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0857	<	0.0857	NA	F
Cobalt-58	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0617	<	0.0617	NA	F
Cobalt-60	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0934	<	0.0934	NA	F
Lead-210	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	3.11	<	3.11	NA	F
Lead-212	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.684	<	100000000	NA	F
Lead-214	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.687	<	100000000	NA	F
Manganese-54	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0711	<	0.0711	NA	F
Manganese-56	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.106	<	0.106	NA	F
Potassium-40	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	21.4	<	100000000	NA	F
Radium-226	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	2.46	<	2.46	2.3	F
Ruthenium-106	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.552	<	0.552	NA	F
Sodium-22	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0695	<	0.0695	NA	F
Sodium-24	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0772	<	0.0772	NA	F
Thallium-208	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.226	<	100000000	NA	F
Thorium-234	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	1.43	<	1.43	1.4	F
Uranium-235	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.156	<	0.156	0.16	F
Xenon-133, -133M	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.489	<	0.489	NA	F
Zinc-65	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.309	<	0.309	NA	F
Zirconium-95	SNL0090400	LWDS-SS-BK-16	0	16-JUL-92	GAMMA	0.0979	<	0.0979	NA	F
Tritium	SNL0090413	LWDS-SS-BK-10	0	16-JUL-92	EPA H-01	0.2	<	0.3	NA	F
Actinium-228	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.868	<	100000000	NA	F
Americium-241	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.178	<	0.178	NA	F
Antimony-125	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.119	<	0.119	NA	F
Barium-133	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.081	<	0.081	NA	F
Beryllium-7	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.619	<	0.619	NA	F
Bismuth-212	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	1.13	<	1.13	NA	F
Bismuth-214	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.587	<	100000000	NA	F
Cerium-144	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.739	<	0.739	NA	F
Cesium-134	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0467	<	0.0467	NA	F
Cesium-137	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.92	<	100000000	0.664	F
Chromium-51	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.682	<	0.682	NA	F
Cobalt-57	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0684	<	0.0684	NA	F
Cobalt-58	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0513	<	0.0513	NA	F
Cobalt-60	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0795	<	0.0795	NA	F
Lead-210	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	2.68	<	2.68	NA	F
Lead-212	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.588	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-214	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.616		100000000	NA	F
Manganese-54	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0339	<	0.0339	NA	F
Manganese-56	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0863	<	0.0863	NA	F
Potassium-40	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	19.3		100000000	NA	F
Radium-226	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	2.03	<	2.03	2.3	F
Ruthenium-106	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.266	<	0.266	NA	F
Sodium-22	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0812	<	0.0812	NA	F
Sodium-24	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.0309	<	0.0309	NA	F
Thallium-208	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.218		100000000	NA	F
Thorium-234	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.124	<	0.124	0.16	F
Xenon-133,-133M	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.449	<	0.449	NA	F
Zinc-65	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.267	<	0.267	NA	F
Zirconium-95	SNL0090414	LWDS-SS-BK-10	0	16-JUL-92	GAMMA	0.077	<	0.077	NA	F
Tritium	SNL0090428	LWDS-SS-BK-2	0	16-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.11		100000000	NA	F
Americium-241	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.169	<	0.169	NA	F
Antimony-125	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.102	<	0.102	NA	F
Barium-133	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0757	<	0.0757	NA	F
Beryllium-7	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.279	<	0.279	NA	F
Bismuth-212	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	1.09	<	1.09	NA	F
Bismuth-214	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.598		100000000	NA	F
Cerium-144	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.71	<	0.71	NA	F
Cesium-134	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0362	<	0.0362	NA	F
Cesium-137	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.344		100000000	0.664	F
Chromium-51	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.453	<	0.453	NA	F
Cobalt-57	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0492	<	0.0492	NA	F
Cobalt-58	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0648	<	0.0648	NA	F
Cobalt-60	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0779	<	0.0779	NA	F
Lead-210	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	2.73	<	2.73	NA	F
Lead-212	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.645		100000000	NA	F
Lead-214	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.611		100000000	NA	F
Manganese-54	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0835	<	0.0835	NA	F
Manganese-56	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.09	<	0.09	NA	F
Potassium-40	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	21.7		100000000	NA	F
Radium-226	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	2.04	<	2.04	2.3	F
Ruthenium-106	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.539	<	0.539	NA	F
Sodium-22	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0787	<	0.0787	NA	F
Sodium-24	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.0662	<	0.0662	NA	F
Thallium-208	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.251		100000000	NA	F
Thorium-234	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	1.43	<	1.43	1.4	F
Uranium-235	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.124	<	0.124	0.16	F
Xenon-133,-133M	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.717	<	0.717	NA	F
Zinc-65	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.284	<	0.284	NA	F
Zirconium-95	SNL0090429	LWDS-SS-BK-2	0	16-JUL-92	GAMMA	0.139	<	0.139	NA	F
Tritium	SNL0090442	LWDS-SS-BK-3	0	16-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.853		100000000	NA	F
Americium-241	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.174	<	0.174	NA	F
Antimony-125	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.211	<	0.211	NA	F
Barium-133	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0959	<	0.0959	NA	F
Beryllium-7	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.617	<	0.617	NA	F
Bismuth-212	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	1.1	<	1.1	NA	F
Bismuth-214	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.795		100000000	NA	F
Cerium-144	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.832	<	0.832	NA	F
Cesium-134	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0588	<	0.0588	NA	F
Cesium-137	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.806		100000000	0.664	F
Chromium-51	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.508	<	0.508	NA	F
Cobalt-57	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0408	<	0.0408	NA	F
Cobalt-58	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0799	<	0.0799	NA	F
Cobalt-60	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0537	<	0.0537	NA	F
Lead-210	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	2.48	<	2.48	NA	F
Lead-212	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.763		100000000	NA	F
Lead-214	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.687		100000000	NA	F
Manganese-54	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0389	<	0.0389	NA	F
Manganese-56	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.102	<	0.102	NA	F
Potassium-40	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	21.2		100000000	NA	F
Radium-226	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	2.15	<	2.15	2.3	F
Ruthenium-106	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.635	<	0.635	NA	F
Sodium-22	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0573	<	0.0573	NA	F
Sodium-24	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.0763	<	0.0763	NA	F
Thallium-208	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.27		100000000	NA	F
Thorium-234	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	1.56	<	1.56	1.4	F
Uranium-235	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.138	<	0.138	0.16	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Xenon-133,-133M	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.59	<	0.59	NA	F
Zinc-65	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.288	<	0.288	NA	F
Zirconium-95	SNL0090443	LWDS-SS-BK-3	0	16-JUL-92	GAMMA	0.116	<	0.116	NA	F
Tritium	SNL0090456	LWDS-SS-BK-4	0	16-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.831	<	100000000	NA	F
Americium-241	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.191	<	0.191	NA	F
Antimony-125	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.156	<	0.156	NA	F
Barium-133	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.067	<	0.067	NA	F
Beryllium-7	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.386	<	0.386	NA	F
Bismuth-212	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	1.09	<	1.09	NA	F
Bismuth-214	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.485	<	100000000	NA	F
Cerium-144	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.79	<	0.79	NA	F
Cesium-134	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0521	<	0.0521	NA	F
Cesium-137	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.326	<	100000000	0.664	F
Chromium-51	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.65	<	0.65	NA	F
Cobalt-57	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0384	<	0.0384	NA	F
Cobalt-58	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0702	<	0.0702	NA	F
Cobalt-60	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.1	<	0.1	NA	F
Lead-210	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	2.97	<	100000000	NA	F
Lead-212	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.655	<	100000000	NA	F
Lead-214	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.551	<	100000000	NA	F
Manganese-54	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0789	<	0.0789	NA	F
Manganese-56	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0923	<	0.0923	NA	F
Potassium-40	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	20.6	<	100000000	NA	F
Radium-226	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	1.98	<	1.98	2.3	F
Ruthenium-106	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.759	<	0.759	NA	F
Sodium-22	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0784	<	0.0784	NA	F
Sodium-24	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.0635	<	0.0635	NA	F
Thallium-208	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.207	<	100000000	NA	F
Thorium-234	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	1.42	<	1.42	1.4	F
Uranium-235	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.123	<	0.123	0.16	F
Xenon-133,-133M	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.468	<	0.468	NA	F
Zinc-65	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.24	<	0.24	NA	F
Zirconium-95	SNL0090457	LWDS-SS-BK-4	0	16-JUL-92	GAMMA	0.131	<	0.131	NA	F
Tritium	SNL0090470	LWDS-SS-BK-13	0	16-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.832	<	100000000	NA	F
Americium-241	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.171	<	0.171	NA	F
Antimony-125	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.166	<	0.166	NA	F
Barium-133	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0941	<	0.0941	NA	F
Beryllium-7	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.487	<	0.487	NA	F
Bismuth-212	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	1.28	<	1.28	NA	F
Bismuth-214	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.708	<	100000000	NA	F
Cerium-144	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.769	<	0.769	NA	F
Cesium-134	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0705	<	0.0705	NA	F
Cesium-137	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.269	<	100000000	0.664	F
Chromium-51	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.666	<	0.666	NA	F
Cobalt-57	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0746	<	0.0746	NA	F
Cobalt-58	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0671	<	0.0671	NA	F
Cobalt-60	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.108	<	0.108	NA	F
Lead-210	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	3.44	<	100000000	NA	F
Lead-212	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.698	<	100000000	NA	F
Lead-214	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.548	<	100000000	NA	F
Manganese-54	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0612	<	0.0612	NA	F
Manganese-56	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0949	<	0.0949	NA	F
Potassium-40	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	21.5	<	100000000	NA	F
Radium-226	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	1.98	<	1.98	2.3	F
Ruthenium-106	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.388	<	0.388	NA	F
Sodium-22	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0655	<	0.0655	NA	F
Sodium-24	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0366	<	0.0366	NA	F
Thallium-208	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.284	<	100000000	NA	F
Thorium-234	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.127	<	0.127	0.16	F
Xenon-133,-133M	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.691	<	0.691	NA	F
Zinc-65	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.295	<	0.295	NA	F
Zirconium-95	SNL0090471	LWDS-SS-BK-13	0	16-JUL-92	GAMMA	0.0962	<	0.0962	NA	F
Tritium	SNL0090484	LWDS-SS-BK-12	0	16-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	1.06	<	100000000	NA	F
Americium-241	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.103	<	0.103	NA	F
Antimony-125	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.161	<	0.161	NA	F
Barium-133	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.105	<	0.105	NA	F
Beryllium-7	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.621	<	0.621	NA	F
Bismuth-212	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	1.23	<	1.23	NA	F
Bismuth-214	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.663	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cerium-144	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.855	<	0.855	NA	F
Cesium-134	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.0549	<	0.0549	NA	F
Cesium-137	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.77	<	100000000	0.664	F
Chromium-51	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.449	<	0.449	NA	F
Cobalt-57	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.0613	<	0.0613	NA	F
Cobalt-58	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.056	<	0.056	NA	F
Cobalt-60	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.0744	<	0.0744	NA	F
Lead-210	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	4.86	<	100000000	NA	F
Lead-212	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.722	<	100000000	NA	F
Lead-214	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.663	<	100000000	NA	F
Manganese-54	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.0419	<	0.0419	NA	F
Manganese-56	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.268	<	0.268	NA	F
Potassium-40	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	22	<	100000000	NA	F
Radium-226	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	2.34	<	2.34	2.3	F
Ruthenium-106	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.812	<	0.812	NA	F
Sodium-22	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.0822	<	0.0822	NA	F
Sodium-24	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.0769	<	0.0769	NA	F
Thallium-208	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.249	<	100000000	NA	F
Thorium-234	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	1.46	<	1.46	1.4	F
Uranium-235	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.15	<	0.15	0.16	F
Xenon-133,-133M	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.605	<	0.605	NA	F
Zinc-65	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.307	<	0.307	NA	F
Zirconium-95	SNL0090485	LWDS-SS-BK-12	0	16-JUL-92	GAMMA	0.143	<	0.143	NA	F
Tritium	SNL0090498	LWDS-SS-BK-15	0	16-JUL-92	EPA H-01	0	<	0.3	NA	F
Actinium-228	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.844	<	100000000	NA	F
Americium-241	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.16	<	0.16	NA	F
Antimony-125	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.186	<	0.186	NA	F
Barium-133	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0657	<	0.0657	NA	F
Beryllium-7	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.667	<	0.667	NA	F
Bismuth-212	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	1.35	<	1.35	NA	F
Bismuth-214	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.581	<	100000000	NA	F
Cerium-144	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.672	<	0.672	NA	F
Cesium-134	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0584	<	0.0584	NA	F
Cesium-137	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.41	<	100000000	0.664	F
Chromium-51	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.414	<	0.414	NA	F
Cobalt-57	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0752	<	0.0752	NA	F
Cobalt-58	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0643	<	0.0643	NA	F
Cobalt-60	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0316	<	0.0316	NA	F
Lead-210	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	2.93	<	2.93	NA	F
Lead-212	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.65	<	100000000	NA	F
Lead-214	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.506	<	100000000	NA	F
Manganese-54	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0767	<	0.0767	NA	F
Manganese-56	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0945	<	0.0945	NA	F
Potassium-40	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	22.8	<	100000000	NA	F
Radium-226	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	1.84	<	1.84	2.3	F
Ruthenium-106	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.544	<	0.544	NA	F
Sodium-22	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0934	<	0.0934	NA	F
Sodium-24	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.0765	<	0.0765	NA	F
Thallium-208	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.244	<	100000000	NA	F
Thorium-234	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	1.26	<	1.26	1.4	F
Uranium-235	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.108	<	0.108	0.16	F
Xenon-133,-133M	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.57	<	0.57	NA	F
Zinc-65	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.282	<	0.282	NA	F
Zirconium-95	SNL0090499	LWDS-SS-BK-15	0	16-JUL-92	GAMMA	0.117	<	0.117	NA	F
Tritium	SNL0090512	LWDS-SS-BK-6	0	16-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.839	<	100000000	NA	F
Americium-241	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.169	<	0.169	NA	F
Antimony-125	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.118	<	0.118	NA	F
Barium-133	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0441	<	0.0441	NA	F
Beryllium-7	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.586	<	0.586	NA	F
Bismuth-212	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.617	<	100000000	NA	F
Cerium-144	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.731	<	0.731	NA	F
Cesium-134	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0511	<	0.0511	NA	F
Cesium-137	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.221	<	100000000	0.664	F
Chromium-51	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.463	<	0.463	NA	F
Cobalt-57	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0647	<	0.0647	NA	F
Cobalt-58	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.048	<	0.048	NA	F
Cobalt-60	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0831	<	0.0831	NA	F
Lead-210	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	2.18	<	2.18	NA	F
Lead-212	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.615	<	100000000	NA	F
Lead-214	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.605	<	100000000	NA	F
Manganese-54	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0669	<	0.0669	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Manganese-56	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0941	<	0.0941	NA	F
Potassium-40	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	19.5	<	100000000	NA	F
Radium-226	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	1.88	<	1.88	2.3	F
Ruthenium-106	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.314	<	0.314	NA	F
Sodium-22	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0815	<	0.0815	NA	F
Sodium-24	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.0533	<	0.0533	NA	F
Thallium-208	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.242	<	100000000	NA	F
Thorium-234	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	1.54	<	1.54	1.4	F
Uranium-235	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.121	<	0.121	0.16	F
Xenon-133,-133M	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.309	<	0.309	NA	F
Zinc-65	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.243	<	0.243	NA	F
Zirconium-95	SNL0090513	LWDS-SS-BK-6	0	16-JUL-92	GAMMA	0.108	<	0.108	NA	F
Tritium	SNL0090526	LWDS-SS-BK-5	0	16-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.924	<	100000000	NA	F
Americium-241	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.175	<	0.175	NA	F
Antimony-125	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.16	<	0.16	NA	F
Barium-133	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0598	<	0.0598	NA	F
Beryllium-7	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.576	<	0.576	NA	F
Bismuth-212	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	1.15	<	1.15	NA	F
Bismuth-214	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.588	<	100000000	NA	F
Cerium-144	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.752	<	0.752	NA	F
Cesium-134	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0636	<	0.0636	NA	F
Cesium-137	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.711	<	100000000	0.664	F
Chromium-51	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.507	<	0.507	NA	F
Cobalt-57	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0556	<	0.0556	NA	F
Cobalt-58	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0596	<	0.0596	NA	F
Cobalt-60	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0675	<	0.0675	NA	F
Lead-210	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	2.61	<	2.61	NA	F
Lead-212	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.638	<	100000000	NA	F
Lead-214	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.589	<	100000000	NA	F
Manganese-54	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0656	<	0.0656	NA	F
Manganese-56	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0899	<	0.0899	NA	F
Potassium-40	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	20.6	<	100000000	NA	F
Radium-226	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	1.91	<	1.91	2.3	F
Ruthenium-106	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.538	<	0.538	NA	F
Sodium-22	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0698	<	0.0698	NA	F
Sodium-24	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.0654	<	0.0654	NA	F
Thallium-208	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.257	<	100000000	NA	F
Thorium-234	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	1.44	<	1.44	1.4	F
Uranium-235	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.122	<	0.122	0.16	F
Xenon-133,-133M	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.51	<	0.51	NA	F
Zinc-65	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.258	<	0.258	NA	F
Zirconium-95	SNL0090527	LWDS-SS-BK-5	0	16-JUL-92	GAMMA	0.13	<	0.13	NA	F
Tritium	SNL0090540	LWDS-SS-BK-7	0	16-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	1.05	<	100000000	NA	F
Americium-241	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0954	<	0.0954	NA	F
Antimony-125	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.139	<	0.139	NA	F
Barium-133	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0855	<	0.0855	NA	F
Beryllium-7	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.635	<	0.635	NA	F
Bismuth-212	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.533	<	100000000	NA	F
Cerium-144	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.752	<	0.752	NA	F
Cesium-134	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.061	<	0.061	NA	F
Cesium-137	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.592	<	100000000	0.664	F
Chromium-51	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.483	<	0.483	NA	F
Cobalt-57	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.066	<	0.066	NA	F
Cobalt-58	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0639	<	0.0639	NA	F
Cobalt-60	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0403	<	0.0403	NA	F
Lead-210	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	2.74	<	2.74	NA	F
Lead-212	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.59	<	100000000	NA	F
Lead-214	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.578	<	100000000	NA	F
Manganese-54	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0754	<	0.0754	NA	F
Manganese-56	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0868	<	0.0868	NA	F
Potassium-40	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	20.5	<	100000000	NA	F
Radium-226	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	1.99	<	1.99	2.3	F
Ruthenium-106	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.576	<	0.576	NA	F
Sodium-22	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0355	<	0.0355	NA	F
Sodium-24	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.0501	<	0.0501	NA	F
Thallium-208	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.247	<	100000000	NA	F
Thorium-234	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.124	<	0.124	0.16	F
Xenon-133,-133M	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.28	<	0.28	NA	F
Zinc-65	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.27	<	0.27	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Zirconium-95	SNL0090541	LWDS-SS-BK-7	0	16-JUL-92	GAMMA	0.106	<	0.106	NA	F
Tritium	SNL0090554	LWDS-SS-BK-8	0	16-JUL-92	EPA H-01	-0.1		100000000	NA	D
Actinium-228	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.771	<	100000000	NA	D
Americium-241	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.157	<	0.157	NA	D
Antimony-125	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.101	<	0.101	NA	D
Barium-133	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0898	<	0.0898	NA	D
Beryllium-7	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.587	<	0.587	NA	D
Bismuth-212	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	1.07	<	1.07	NA	D
Bismuth-214	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.526	<	100000000	NA	D
Cerium-144	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.747	<	0.747	NA	D
Cesium-134	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0441	<	0.0441	NA	D
Cesium-137	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.323	<	100000000	0.664	D
Chromium-51	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.559	<	0.559	NA	D
Cobalt-57	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0707	<	0.0707	NA	D
Cobalt-58	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0381	<	0.0381	NA	D
Cobalt-60	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0872	<	0.0872	NA	D
Lead-210	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	4.63	<	100000000	NA	D
Lead-212	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.603	<	100000000	NA	D
Lead-214	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.59	<	100000000	NA	D
Manganese-54	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.064	<	0.064	NA	D
Manganese-56	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0889	<	0.0889	NA	D
Potassium-40	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	21.6	<	100000000	NA	D
Radium-226	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	2.09	<	100000000	2.3	D
Ruthenium-106	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.428	<	0.428	NA	D
Sodium-22	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0897	<	0.0897	NA	D
Sodium-24	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0736	<	0.0736	NA	D
Thallium-208	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.265	<	100000000	NA	D
Thorium-234	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	1.4	<	1.4	1.4	D
Uranium-235	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.138	<	0.138	0.16	D
Xenon-133, 133M	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.561	<	0.561	NA	D
Zinc-65	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.243	<	0.243	NA	D
Zirconium-95	SNL0090555	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.145	<	0.145	NA	D
Tritium	SNL0090568	LWDS-SS-BK-8	0	16-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.809	<	100000000	NA	F
Americium-241	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.146	<	0.146	NA	F
Antimony-125	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.082	<	0.082	NA	F
Barium-133	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.105	<	0.105	NA	F
Beryllium-7	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.306	<	0.306	NA	F
Bismuth-212	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	1.15	<	1.15	NA	F
Bismuth-214	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.632	<	100000000	NA	F
Cerium-144	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.721	<	0.721	NA	F
Cesium-134	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0261	<	0.0261	NA	F
Cesium-137	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.287	<	100000000	0.664	F
Chromium-51	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.403	<	0.403	NA	F
Cobalt-57	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.067	<	0.067	NA	F
Cobalt-58	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0463	<	0.0463	NA	F
Cobalt-60	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0748	<	0.0748	NA	F
Lead-210	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	2.6	<	2.6	NA	F
Lead-212	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.629	<	100000000	NA	F
Lead-214	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.571	<	100000000	NA	F
Manganese-54	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0724	<	0.0724	NA	F
Manganese-56	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0907	<	0.0907	NA	F
Potassium-40	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	21.5	<	100000000	NA	F
Radium-226	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	1.89	<	1.89	2.3	F
Ruthenium-106	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.557	<	0.557	NA	F
Sodium-22	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0489	<	0.0489	NA	F
Sodium-24	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.0404	<	0.0404	NA	F
Thallium-208	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.207	<	100000000	NA	F
Thorium-234	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	1.34	<	1.34	1.4	F
Uranium-235	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.122	<	0.122	0.16	F
Xenon-133, 133M	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.409	<	0.409	NA	F
Zinc-65	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.24	<	0.24	NA	F
Zirconium-95	SNL0090569	LWDS-SS-BK-8	0	16-JUL-92	GAMMA	0.056	<	0.056	NA	F
Tritium	SNL0090582	LWDS-SS-BK-1	0	16-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.694	<	100000000	NA	F
Americium-241	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.167	<	0.167	NA	F
Antimony-125	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.188	<	0.188	NA	F
Barium-133	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0937	<	0.0937	NA	F
Beryllium-7	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.342	<	0.342	NA	F
Bismuth-212	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	1.24	<	1.24	NA	F
Bismuth-214	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.66	<	100000000	NA	F
Cerium-144	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.743	<	0.743	NA	F
Cesium-134	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0618	<	0.0618	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cesium-137	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.463		100000000	0.664	F
Chromium-51	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.395	<	0.395	NA	F
Cobalt-57	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0617	<	0.0617	NA	F
Cobalt-58	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0708	<	0.0708	NA	F
Cobalt-60	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0882	<	0.0882	NA	F
Lead-210	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	2.61	<	2.61	NA	F
Lead-212	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.604		100000000	NA	F
Lead-214	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.631		100000000	NA	F
Manganese-54	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0553	<	0.0553	NA	F
Manganese-56	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.09	<	0.09	NA	F
Potassium-40	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	20.1		100000000	NA	F
Radium-226	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	1.79	<	1.79	2.3	F
Ruthenium-106	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.526	<	0.526	NA	F
Sodium-22	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0605	<	0.0605	NA	F
Sodium-24	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0517	<	0.0517	NA	F
Thallium-208	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.195		100000000	NA	F
Thorium-234	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	1.45	<	1.45	1.4	F
Uranium-235	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.115	<	0.115	0.16	F
Xenon-133,-133M	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.682	<	0.682	NA	F
Zinc-65	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0847	<	0.0847	NA	F
Zirconium-95	SNL0090583	LWDS-SS-BK-1	0	16-JUL-92	GAMMA	0.0494	<	0.0494	NA	F
Tritium	SNL0090636	LWDS-SS-43	0	17-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.91		100000000	NA	F
Americium-241	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.176	<	0.176	NA	F
Antimony-125	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.199	<	0.199	NA	F
Barium-133	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0753	<	0.0753	NA	F
Beryllium-7	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.478	<	0.478	NA	F
Bismuth-212	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	1.11	<	1.11	NA	F
Bismuth-214	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.51		100000000	NA	F
Cerium-144	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.736	<	0.736	NA	F
Cesium-134	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0345	<	0.0345	NA	F
Cesium-137	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.2		100000000	0.664	F
Chromium-51	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.432	<	0.432	NA	F
Cobalt-57	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0798	<	0.0798	NA	F
Cobalt-58	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0577	<	0.0577	NA	F
Cobalt-60	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0742	<	0.0742	NA	F
Lead-210	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	2.74	<	2.74	NA	F
Lead-212	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.62		100000000	NA	F
Lead-214	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0772	<	0.0772	NA	F
Manganese-56	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0919	<	0.0919	NA	F
Potassium-40	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	19.9		100000000	NA	F
Radium-226	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	1.97	<	1.97	2.3	F
Ruthenium-106	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.271	<	0.271	NA	F
Sodium-22	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.063	<	0.063	NA	F
Sodium-24	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.0543	<	0.0543	NA	F
Thallium-208	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.22		100000000	NA	F
Thorium-234	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	1.39	<	1.39	1.4	F
Uranium-235	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.127	<	0.127	0.16	F
Xenon-133,-133M	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.628	<	0.628	NA	F
Zinc-65	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.247	<	0.247	NA	F
Zirconium-95	SNL0090637	LWDS-SS-43	0	17-JUL-92	GAMMA	0.142	<	0.142	NA	F
Tritium	SNL0090650	LWDS-SS-35	0	17-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.65		100000000	NA	F
Americium-241	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0976	<	0.0976	NA	F
Antimony-125	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0977	<	0.0977	NA	F
Barium-133	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0472	<	0.0472	NA	F
Beryllium-7	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.41	<	0.41	NA	F
Bismuth-212	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	1	<	1	NA	F
Bismuth-214	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.46		100000000	NA	F
Cerium-144	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.78	<	0.78	NA	F
Cesium-134	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0351	<	0.0351	NA	F
Cesium-137	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.19		100000000	0.664	F
Chromium-51	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.51	<	0.51	NA	F
Cobalt-57	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0315	<	0.0315	NA	F
Cobalt-58	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0288	<	0.0288	NA	F
Cobalt-60	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0716	<	0.0716	NA	F
Lead-210	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	2	<	2	NA	F
Lead-212	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.52		100000000	NA	F
Lead-214	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.47		100000000	NA	F
Manganese-54	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.082	<	0.082	NA	F
Manganese-56	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.0858	<	0.0858	NA	F
Potassium-40	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	19.9		100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Radium-226	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	1.7	<	1.7	2.3	F
Ruthenium-106	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.3	<	0.3	NA	F
Sodium-22	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.068	<	0.068	NA	F
Sodium-24	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.078	<	0.078	NA	F
Thallium-208	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	1.3	<	1.3	1.4	F
Uranium-235	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.11	<	0.11	0.16	F
Xenon-133,-133M	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.52	<	0.52	NA	F
Zinc-65	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.22	<	0.22	NA	F
Zirconium-95	SNL0090651	LWDS-SS-35	0	17-JUL-92	GAMMA	0.086	<	0.086	NA	F
Tritium	SNL0090664	LWDS-SS-27	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	1.2	<	1.2	NA	F
Americium-241	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.25	<	0.25	NA	F
Antimony-125	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.5	<	0.5	NA	F
Barium-133	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.23	<	0.23	NA	F
Beryllium-7	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	1.9	<	1.9	NA	F
Bismuth-212	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	3.1	<	3.1	NA	F
Bismuth-214	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.81	<	100000000	NA	F
Cerium-144	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	2.2	<	2.2	NA	F
Cesium-134	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Cesium-137	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.81	<	100000000	0.664	F
Chromium-51	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.77	<	0.77	NA	F
Cobalt-57	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.21	<	0.21	NA	F
Cobalt-58	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.19	<	0.19	NA	F
Cobalt-60	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.66	<	100000000	NA	F
Lead-210	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	9.6	<	100000000	NA	F
Lead-212	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.55	<	0.55	NA	F
Lead-214	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.21	<	0.21	NA	F
Manganese-56	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.28	<	0.28	NA	F
Potassium-40	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	21.8	<	100000000	NA	F
Radium-226	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	7.1	<	7.1	2.3	F
Ruthenium-106	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	1.3	<	1.3	NA	F
Sodium-22	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.3	<	0.3	NA	F
Sodium-24	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Thallium-208	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.4	<	100000000	NA	F
Thorium-234	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	4.1	<	4.1	1.4	F
Uranium-235	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.78	<	100000000	0.16	F
Xenon-133,-133M	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	1.6	<	1.6	NA	F
Zinc-65	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.76	<	0.76	NA	F
Zirconium-95	SNL0090665	LWDS-SS-27	0	17-JUL-92	GAMMA	0.44	<	0.44	NA	F
Tritium	SNL0090678	LWDS-SS-19	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.86	<	100000000	NA	F
Americium-241	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.25	<	0.25	NA	F
Antimony-125	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Barium-133	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.083	<	0.083	NA	F
Beryllium-7	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.5	<	0.5	NA	F
Bismuth-212	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	1.6	<	1.6	NA	F
Bismuth-214	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.48	<	100000000	NA	F
Cerium-144	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Cesium-134	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.055	<	0.055	NA	F
Cesium-137	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.25	<	100000000	0.664	F
Chromium-51	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.93	<	0.93	NA	F
Cobalt-57	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Cobalt-58	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.052	<	0.052	NA	F
Cobalt-60	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Lead-210	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	4	<	4	NA	F
Lead-212	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.92	<	100000000	NA	F
Lead-214	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.53	<	100000000	NA	F
Manganese-54	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Manganese-56	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Potassium-40	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	25.6	<	100000000	NA	F
Radium-226	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	2.9	<	2.9	2.3	F
Ruthenium-106	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Sodium-22	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Sodium-24	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.085	<	0.085	NA	F
Thallium-208	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.32	<	100000000	NA	F
Thorium-234	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	2.2	<	2.2	1.4	F
Uranium-235	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.19	<	0.19	0.16	F
Xenon-133,-133M	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.94	<	0.94	NA	F
Zinc-65	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.39	<	0.39	NA	F
Zirconium-95	SNL0090679	LWDS-SS-19	0	17-JUL-92	GAMMA	0.18	<	0.18	NA	F
Tritium	SNL0090692	LWDS-SS-11	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Actinium-228	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.8		100000000	NA	F
Americium-241	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.092	<	0.092	NA	F
Antimony-125	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Barium-133	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.089	<	0.089	NA	F
Beryllium-7	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.72	<	0.72	NA	F
Bismuth-212	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	1.3	<	1.3	NA	F
Bismuth-214	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.76	<	0.76	NA	F
Cesium-134	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.059	<	0.059	NA	F
Cesium-137	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.078	<	0.078	0.664	F
Chromium-51	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.47	<	0.47	NA	F
Cobalt-57	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.067	<	0.067	NA	F
Cobalt-58	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.068	<	0.068	NA	F
Cobalt-60	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.09	<	0.09	NA	F
Lead-210	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	2.3	<	2.3	NA	F
Lead-212	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.63	<	100000000	NA	F
Lead-214	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.55	<	100000000	NA	F
Manganese-54	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.088	<	0.088	NA	F
Manganese-56	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F
Potassium-40	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	21.6	<	100000000	NA	F
Radium-226	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	2.1	<	2.1	2.3	F
Ruthenium-106	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.39	<	0.39	NA	F
Sodium-22	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.098	<	0.098	NA	F
Sodium-24	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.033	<	0.033	NA	F
Thallium-208	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.26	<	100000000	NA	F
Thorium-234	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	1.7	<	1.7	1.4	F
Uranium-235	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133,-133M	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.49	<	0.49	NA	F
Zinc-65	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.28	<	0.28	NA	F
Zirconium-95	SNL0090693	LWDS-SS-11	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Tritium	SNL0090706	LWDS-SS-42	0	17-JUL-92	EPA H-01	0.2	<	100000000	NA	F
Actinium-228	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.94	<	100000000	NA	F
Americium-241	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Antimony-125	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.21	<	0.21	NA	F
Barium-133	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.072	<	0.072	NA	F
Beryllium-7	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.51	<	0.51	NA	F
Bismuth-212	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	1.4	<	1.4	NA	F
Bismuth-214	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.49	<	100000000	NA	F
Cerium-144	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.75	<	0.75	NA	F
Cesium-134	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.07	<	0.07	NA	F
Cesium-137	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.13	<	100000000	0.664	F
Chromium-51	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.41	<	0.41	NA	F
Cobalt-57	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.062	<	0.062	NA	F
Cobalt-58	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.076	<	0.076	NA	F
Cobalt-60	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Lead-210	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	2.8	<	2.8	NA	F
Lead-212	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.64	<	100000000	NA	F
Lead-214	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.62	<	100000000	NA	F
Manganese-54	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.091	<	0.091	NA	F
Manganese-56	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	23.2	<	100000000	NA	F
Radium-226	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	2.3	<	2.3	2.3	F
Ruthenium-106	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.48	<	0.48	NA	F
Sodium-22	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.099	<	0.099	NA	F
Sodium-24	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.051	<	0.051	NA	F
Thallium-208	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.25	<	100000000	NA	F
Thorium-234	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	1.6	<	1.6	1.4	F
Uranium-235	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.15	<	0.15	0.16	F
Xenon-133,-133M	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.58	<	0.58	NA	F
Zinc-65	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.3	<	0.3	NA	F
Zirconium-95	SNL0090707	LWDS-SS-42	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Tritium	SNL0090720	LWDS-SS-34	0	17-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Antimony-125	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.29	<	0.29	NA	F
Barium-133	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Beryllium-7	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.85	<	0.85	NA	F
Bismuth-212	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	2	<	2	NA	F
Bismuth-214	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Cesium-134	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Cesium-137	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.2	<	100000000	0.664	F
Chromium-51	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.83	<	0.83	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-57	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.091	<	0.091	NA	F
Cobalt-58	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.092	<	0.092	NA	F
Cobalt-60	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Lead-210	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	4.1	<	4.1	NA	F
Lead-212	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Lead-214	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.8	<	100000000	NA	F
Manganese-54	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Manganese-56	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.36	<	0.36	NA	F
Potassium-40	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	25	<	100000000	NA	F
Radium-226	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	2.9	<	2.9	2.3	F
Ruthenium-106	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.95	<	0.95	NA	F
Sodium-22	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.052	<	0.052	NA	F
Sodium-24	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.094	<	0.094	NA	F
Thallium-208	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.29	<	100000000	NA	F
Thorium-234	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	2.4	<	2.4	1.4	F
Uranium-235	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.18	<	0.18	0.16	F
Xenon-133,-133M	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.71	<	0.71	NA	F
Zinc-65	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.36	<	0.36	NA	F
Zirconium-95	SNL0090721	LWDS-SS-34	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Tritium	SNL0090734	LWDS-SS-26	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.63	<	0.63	NA	F
Americium-241	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.24	<	0.24	NA	F
Antimony-125	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.37	<	0.37	NA	F
Barium-133	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Beryllium-7	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Bismuth-212	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	1.6	<	1.6	NA	F
Bismuth-214	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.67	<	100000000	NA	F
Cerium-144	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	1.2	<	1.2	NA	F
Cesium-134	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.042	<	0.042	NA	F
Cesium-137	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.14	<	0.14	0.664	F
Chromium-51	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.44	<	0.44	NA	F
Cobalt-57	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Cobalt-58	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Cobalt-60	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Lead-210	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	4.6	<	100000000	NA	F
Lead-212	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.75	<	100000000	NA	F
Lead-214	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.54	<	100000000	NA	F
Manganese-54	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.089	<	0.089	NA	F
Manganese-56	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Potassium-40	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	24.5	<	100000000	NA	F
Radium-226	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	3.2	<	3.2	2.3	F
Ruthenium-106	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.99	<	0.99	NA	F
Sodium-22	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.077	<	0.077	NA	F
Sodium-24	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.074	<	0.074	NA	F
Thallium-208	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.24	<	100000000	NA	F
Thorium-234	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	2.1	<	2.1	1.4	F
Uranium-235	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.21	<	0.21	0.16	F
Xenon-133,-133M	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.52	<	0.52	NA	F
Zinc-65	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.41	<	0.41	NA	F
Zirconium-95	SNL0090735	LWDS-SS-26	0	17-JUL-92	GAMMA	0.21	<	0.21	NA	F
Tritium	SNL0090749	LWDS-SS-18	0	17-JUL-92	EPA H-01	0.2	<	100000000	NA	F
Actinium-228	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.19	<	0.19	NA	F
Antimony-125	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.22	<	0.22	NA	F
Barium-133	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Beryllium-7	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.56	<	0.56	NA	F
Bismuth-212	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	1.6	<	1.6	NA	F
Bismuth-214	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Cesium-134	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.069	<	0.069	NA	F
Cesium-137	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.14	<	0.14	0.664	F
Chromium-51	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.4	<	0.4	NA	F
Cobalt-57	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.098	<	0.098	NA	F
Cobalt-58	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.049	<	0.049	NA	F
Cobalt-60	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.09	<	0.09	NA	F
Lead-210	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	5	<	100000000	NA	F
Lead-212	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.8	<	100000000	NA	F
Lead-214	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.9	<	100000000	NA	F
Manganese-54	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.075	<	0.075	NA	F
Manganese-56	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Potassium-40	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	24	<	100000000	NA	F
Radium-226	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	2.5	<	2.5	2.3	F
Ruthenium-106	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.8	<	0.8	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Sodium-22	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.069	<	0.069	NA	F
Sodium-24	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Thallium-208	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.26	<	100000000	NA	F
Thorium-234	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	2	<	100000000	1.4	F
Uranium-235	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.16	<	0.16	0.16	F
Xenon-133, 133M	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.54	<	0.54	NA	F
Zinc-65	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.37	<	0.37	NA	F
Zirconium-95	SNL0090750	LWDS-SS-18	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Tritium	SNL0090763	LWDS-SS-10	0	17-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Antimony-125	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.19	<	0.19	NA	F
Barium-133	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.045	<	0.045	NA	F
Beryllium-7	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.58	<	0.58	NA	F
Bismuth-212	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	1.4	<	1.4	NA	F
Bismuth-214	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.88	<	0.88	NA	F
Cesium-134	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.053	<	0.053	NA	F
Cesium-137	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.091	<	0.091	0.664	F
Chromium-51	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.57	<	0.57	NA	F
Cobalt-57	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.066	<	0.066	NA	F
Cobalt-58	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.046	<	0.046	NA	F
Cobalt-60	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.05	<	0.05	NA	F
Lead-210	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	2.9	<	2.9	NA	F
Lead-212	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.061	<	0.061	NA	F
Manganese-56	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F
Potassium-40	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	20.1	<	100000000	NA	F
Radium-226	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	2.1	<	2.1	2.3	F
Ruthenium-106	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.57	<	0.57	NA	F
Sodium-22	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Sodium-24	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.079	<	0.079	NA	F
Thallium-208	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.22	<	100000000	NA	F
Thorium-234	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	1.7	<	100000000	1.4	F
Uranium-235	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.13	<	0.13	0.16	F
Xenon-133, 133M	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.58	<	0.58	NA	F
Zinc-65	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.25	<	0.25	NA	F
Zirconium-95	SNL0090764	LWDS-SS-10	0	17-JUL-92	GAMMA	0.096	<	0.096	NA	F
Tritium	SNL0090777	LWDS-SS-44	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.18	<	0.18	NA	F
Antimony-125	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.26	<	0.26	NA	F
Barium-133	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Beryllium-7	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.69	<	0.69	NA	F
Bismuth-212	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	1.5	<	1.5	NA	F
Bismuth-214	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.3	<	0.3	NA	F
Cerium-144	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.96	<	0.96	NA	F
Cesium-134	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F
Cesium-137	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.11	<	0.11	0.664	F
Chromium-51	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.85	<	0.85	NA	F
Cobalt-57	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.097	<	0.097	NA	F
Cobalt-58	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Cobalt-60	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Lead-210	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	3.6	<	3.6	NA	F
Lead-212	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Manganese-56	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Potassium-40	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	22	<	100000000	NA	F
Radium-226	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	2.5	<	2.5	2.3	F
Ruthenium-106	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.37	<	0.37	NA	F
Sodium-22	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.061	<	0.061	NA	F
Sodium-24	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.06	<	0.06	NA	F
Thallium-208	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.28	<	100000000	NA	F
Thorium-234	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	2	<	2	1.4	F
Uranium-235	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.15	<	0.15	0.16	F
Xenon-133, 133M	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.42	<	0.42	NA	F
Zinc-65	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.2	<	0.2	NA	F
Zirconium-95	SNL0090778	LWDS-SS-44	0	17-JUL-92	GAMMA	0.087	<	0.087	NA	F
Tritium	SNL0090791	LWDS-SS-36	0	17-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Americium-241	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.46	<	0.46	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Antimony-125	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.7	<	0.7	NA	F
Barium-133	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.26	<	0.26	NA	F
Beryllium-7	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.7	<	1.7	NA	F
Bismuth-212	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	2.7	<	2.7	NA	F
Bismuth-214	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	2.1	<	2.1	NA	F
Cesium-134	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F
Cesium-137	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.1	<	100000000	0.664	F
Chromium-51	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.3	<	1.3	NA	F
Cobalt-57	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.22	<	0.22	NA	F
Cobalt-58	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.18	<	0.18	NA	F
Cobalt-60	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.4	<	100000000	NA	F
Lead-210	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	7.7	<	7.7	NA	F
Lead-212	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.1	<	100000000	NA	F
Lead-214	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.13	<	100000000	NA	F
Manganese-54	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Manganese-56	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.3	<	0.3	NA	F
Potassium-40	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	35	<	100000000	NA	F
Radium-226	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	5.5	<	5.5	2.3	F
Ruthenium-106	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.7	<	1.7	NA	F
Sodium-22	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.26	<	0.26	NA	F
Sodium-24	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.25	<	0.25	NA	F
Thallium-208	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.4	<	100000000	NA	F
Thorium-234	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	4.2	<	4.2	1.4	F
Uranium-235	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.38	<	0.38	0.16	F
Xenon-133,-133M	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	1.8	<	1.8	NA	F
Zinc-65	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.75	<	0.75	NA	F
Zirconium-95	SNL0090792	LWDS-SS-36	0	17-JUL-92	GAMMA	0.21	<	0.21	NA	F
Tritium	SNL0090805	LWDS-SS-36	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	D
Actinium-228	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	1.2	<	100000000	NA	D
Americium-241	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.28	<	0.28	NA	D
Antimony-125	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.39	<	0.39	NA	D
Barium-133	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	D
Beryllium-7	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.96	<	0.96	NA	D
Bismuth-212	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	1.9	<	1.9	NA	D
Bismuth-214	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.5	<	100000000	NA	D
Cerium-144	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	D
Cesium-134	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	D
Cesium-137	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	1	<	100000000	0.664	D
Chromium-51	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.67	<	0.67	NA	D
Cobalt-57	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	D
Cobalt-58	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	D
Cobalt-60	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.23	<	100000000	NA	D
Lead-210	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	4	<	100000000	NA	D
Lead-212	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	D
Lead-214	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	D
Manganese-54	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	D
Manganese-56	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.18	<	0.18	NA	D
Potassium-40	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	23	<	100000000	NA	D
Radium-226	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	3.4	<	3.4	2.3	D
Ruthenium-106	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.98	<	0.98	NA	D
Sodium-22	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.074	<	0.074	NA	D
Sodium-24	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	D
Thallium-208	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.26	<	100000000	NA	D
Thorium-234	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	2.4	<	2.4	1.4	D
Uranium-235	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.23	<	0.23	0.16	D
Xenon-133,-133M	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	1	<	1	NA	D
Zinc-65	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.42	<	0.42	NA	D
Zirconium-95	SNL0090806	LWDS-SS-36	0	17-JUL-92	GAMMA	0.23	<	0.23	NA	D
Tritium	SNL0090819	LWDS-SS-28	0	17-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.22	<	0.22	NA	F
Antimony-125	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.27	<	0.27	NA	F
Barium-133	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.073	<	0.073	NA	F
Beryllium-7	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.83	<	0.83	NA	F
Bismuth-212	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	1.5	<	1.5	NA	F
Bismuth-214	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Cesium-134	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.043	<	0.043	NA	F
Cesium-137	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.13	<	0.13	0.664	F
Chromium-51	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.83	<	0.83	NA	F
Cobalt-57	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Cobalt-58	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-60	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Lead-210	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	3.9	<	3.9	NA	F
Lead-212	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.083	<	0.083	NA	F
Manganese-56	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Potassium-40	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	24	<	100000000	NA	F
Radium-226	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	3.2	<	3.2	2.3	F
Ruthenium-106	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	1.2	<	1.2	NA	F
Sodium-22	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.097	<	0.097	NA	F
Sodium-24	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.066	<	0.066	NA	F
Thallium-208	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	2.2	<	2.2	1.4	F
Uranium-235	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.2	<	100000000	0.16	F
Xenon-133, -133M	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Zinc-65	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.38	<	0.38	NA	F
Zirconium-95	SNL0090820	LWDS-SS-28	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Tritium	SNL0090833	LWDS-SS-20	0	17-JUL-92	EPA H-01	0.5	<	100000000	NA	F
Actinium-228	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	1.2	<	100000000	NA	F
Americium-241	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Antimony-125	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.31	<	0.31	NA	F
Barium-133	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Beryllium-7	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.7	<	0.7	NA	F
Bismuth-212	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	1.7	<	1.7	NA	F
Bismuth-214	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	1	<	1	NA	F
Cesium-134	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.081	<	0.081	NA	F
Cesium-137	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.16	<	100000000	0.664	F
Chromium-51	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.67	<	0.67	NA	F
Cobalt-57	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.086	<	0.086	NA	F
Cobalt-58	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.042	<	0.042	NA	F
Cobalt-60	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Lead-210	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	3.8	<	3.8	NA	F
Lead-212	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Lead-214	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.086	<	0.086	NA	F
Manganese-56	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.13	<	0.13	NA	F
Potassium-40	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	28	<	100000000	NA	F
Radium-226	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	2.7	<	2.7	2.3	F
Ruthenium-106	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Sodium-22	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Sodium-24	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Thallium-208	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.27	<	100000000	NA	F
Thorium-234	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	2.1	<	2.1	1.4	F
Uranium-235	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.17	<	0.17	0.16	F
Xenon-133, -133M	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	1	<	1	NA	F
Zinc-65	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Zirconium-95	SNL0090834	LWDS-SS-20	0	17-JUL-92	GAMMA	0.18	<	0.18	NA	F
Tritium	SNL0090847	LWDS-SS-12	0	17-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.19	<	0.19	NA	F
Antimony-125	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.2	<	0.2	NA	F
Barium-133	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.099	<	0.099	NA	F
Beryllium-7	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.71	<	0.71	NA	F
Bismuth-212	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	1.4	<	1.4	NA	F
Bismuth-214	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.85	<	0.85	NA	F
Cesium-134	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.094	<	0.094	NA	F
Cesium-137	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.093	<	0.093	0.664	F
Chromium-51	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.3	<	0.3	NA	F
Cobalt-57	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.057	<	0.057	NA	F
Cobalt-58	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.04	<	0.04	NA	F
Cobalt-60	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.082	<	0.082	NA	F
Lead-210	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	2.9	<	2.9	NA	F
Lead-212	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.7	<	100000000	NA	F
Lead-214	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.084	<	0.084	NA	F
Manganese-56	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Potassium-40	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	22	<	100000000	NA	F
Radium-226	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	2.5	<	2.5	2.3	F
Ruthenium-106	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.66	<	0.66	NA	F
Sodium-22	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.099	<	0.099	NA	F
Sodium-24	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thallium-208	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	1.7	<	1.7	1.4	F
Uranium-235	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.16	<	0.16	0.16	F
Xenon-133,-133M	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.6	<	0.6	NA	F
Zinc-65	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.35	<	0.35	NA	F
Zirconium-95	SNL0090848	LWDS-SS-12	0	17-JUL-92	GAMMA	0.098	<	0.098	NA	F
Tritium	SNL0090861	LWDS-SS-45	0	17-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.86		100000000	NA	F
Americium-241	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.093	<	0.093	NA	F
Antimony-125	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.21	<	0.21	NA	F
Barium-133	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.084	<	0.084	NA	F
Beryllium-7	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.36	<	0.36	NA	F
Bismuth-212	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	1.5	<	1.5	NA	F
Bismuth-214	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.76	<	100000000	NA	F
Cerium-144	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.73	<	0.73	NA	F
Cesium-134	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.051	<	0.051	NA	F
Cesium-137	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.18	<	100000000	0.664	F
Chromium-51	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.57	<	0.57	NA	F
Cobalt-57	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.075	<	0.075	NA	F
Cobalt-58	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.066	<	0.066	NA	F
Cobalt-60	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Lead-210	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	3.9	<	3.9	NA	F
Lead-212	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.24	<	0.24	NA	F
Lead-214	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.72	<	100000000	NA	F
Manganese-54	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.068	<	0.068	NA	F
Manganese-56	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Potassium-40	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	22		100000000	NA	F
Radium-226	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	2.2	<	2.2	2.3	F
Ruthenium-106	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.75	<	0.75	NA	F
Sodium-22	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.047	<	0.047	NA	F
Sodium-24	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.059	<	0.059	NA	F
Thallium-208	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	1.5	<	1.5	1.4	F
Uranium-235	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133,-133M	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.49	<	0.49	NA	F
Zinc-65	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.29	<	0.29	NA	F
Zirconium-95	SNL0090862	LWDS-SS-45	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Tritium	SNL0090875	LWDS-SS-37	0	17-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.85		100000000	NA	F
Americium-241	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.2	<	0.2	NA	F
Antimony-125	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Barium-133	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.082	<	0.082	NA	F
Beryllium-7	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.41	<	0.41	NA	F
Bismuth-212	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	1.3	<	1.3	NA	F
Bismuth-214	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.72	<	100000000	NA	F
Cerium-144	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.93	<	0.93	NA	F
Cesium-134	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.075	<	0.075	NA	F
Cesium-137	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.18	<	100000000	0.664	F
Chromium-51	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.44	<	0.44	NA	F
Cobalt-57	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.065	<	0.065	NA	F
Cobalt-58	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.083	<	0.083	NA	F
Cobalt-60	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.086	<	0.086	NA	F
Lead-210	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	2.9	<	2.9	NA	F
Lead-212	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.84	<	100000000	NA	F
Lead-214	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.65	<	100000000	NA	F
Manganese-54	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.086	<	0.086	NA	F
Manganese-56	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	24		100000000	NA	F
Radium-226	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	2.2	<	2.2	2.3	F
Ruthenium-106	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.58	<	0.58	NA	F
Sodium-22	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.063	<	0.063	NA	F
Sodium-24	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.081	<	0.081	NA	F
Thallium-208	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.32		100000000	NA	F
Thorium-234	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	1.9	<	1.9	1.4	F
Uranium-235	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.15	<	100000000	0.16	F
Xenon-133,-133M	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.72	<	0.72	NA	F
Zinc-65	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.31	<	0.31	NA	F
Zirconium-95	SNL0090876	LWDS-SS-37	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Tritium	SNL0090889	LWDS-SS-29	0	17-JUL-92	EPA H-01	-0.3		100000000	NA	F
Actinium-228	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.94		100000000	NA	F
Americium-241	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.22	<	0.22	NA	F
Antimony-125	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.27	<	0.27	NA	F
Barium-133	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Beryllium-7	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.35	<	0.35	NA	F
Bismuth-212	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	2.7		100000000	NA	F
Bismuth-214	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.65		100000000	NA	F
Cerium-144	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.86	<	0.86	NA	F
Cesium-134	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.072	<	0.072	NA	F
Cesium-137	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.076	<	0.076	0.664	F
Chromium-51	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.79	<	0.79	NA	F
Cobalt-57	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.075	<	0.075	NA	F
Cobalt-58	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.081	<	0.081	NA	F
Cobalt-60	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F
Lead-210	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	3.2	<	3.2	NA	F
Lead-212	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.81		100000000	NA	F
Lead-214	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.63		100000000	NA	F
Manganese-54	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.056	<	0.056	NA	F
Manganese-56	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	25		100000000	NA	F
Radium-226	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	2.5	<	2.5	2.3	F
Ruthenium-106	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.85	<	0.85	NA	F
Sodium-22	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.091	<	0.091	NA	F
Sodium-24	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.056	<	0.056	NA	F
Thallium-208	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.21		100000000	NA	F
Thorium-234	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	1.9	<	1.9	1.4	F
Uranium-235	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.16	<	0.16	0.16	F
Xenon-133, -133M	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.91	<	0.91	NA	F
Zinc-65	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.34	<	0.34	NA	F
Zirconium-95	SNL0090890	LWDS-SS-29	0	17-JUL-92	GAMMA	0.17	<	0.17	NA	F
Tritium	SNL0090903	LWDS-SS-21	0	17-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.95		100000000	NA	F
Americium-241	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.19	<	0.19	NA	F
Antimony-125	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.27	<	0.27	NA	F
Barium-133	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.079	<	0.079	NA	F
Beryllium-7	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.65	<	0.65	NA	F
Bismuth-212	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	1.4	<	1.4	NA	F
Bismuth-214	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.82		100000000	NA	F
Cerium-144	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.88	<	0.88	NA	F
Cesium-134	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.056	<	0.056	NA	F
Cesium-137	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.61		100000000	0.664	F
Chromium-51	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.77	<	0.77	NA	F
Cobalt-57	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.095	<	0.095	NA	F
Cobalt-58	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.087	<	0.087	NA	F
Cobalt-60	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Lead-210	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	3.7	<	3.7	NA	F
Lead-212	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.86		100000000	NA	F
Lead-214	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.76		100000000	NA	F
Manganese-54	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.091	<	0.091	NA	F
Manganese-56	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.12	<	0.12	NA	F
Potassium-40	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	24		100000000	NA	F
Radium-226	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	2.5	<	2.5	2.3	F
Ruthenium-106	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.67	<	0.67	NA	F
Sodium-22	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.091	<	0.091	NA	F
Sodium-24	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.088	<	0.088	NA	F
Thallium-208	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.32		100000000	NA	F
Thorium-234	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	1.7	<	1.7	1.4	F
Uranium-235	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.16	<	0.16	0.16	F
Xenon-133, -133M	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.65	<	0.65	NA	F
Zinc-65	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.35	<	0.35	NA	F
Zirconium-95	SNL0090904	LWDS-SS-21	0	17-JUL-92	GAMMA	0.078	<	0.078	NA	F
Tritium	SNL0090917	LWDS-SS-13	0	17-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	1.1		100000000	NA	F
Americium-241	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Antimony-125	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.23	<	0.23	NA	F
Barium-133	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.092	<	0.092	NA	F
Beryllium-7	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.45	<	0.45	NA	F
Bismuth-212	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	1.4	<	1.4	NA	F
Bismuth-214	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.7		100000000	NA	F
Cerium-144	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.82	<	0.82	NA	F
Cesium-134	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.076	<	0.076	NA	F
Cesium-137	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.32		100000000	0.664	F
Chromium-51	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.5	<	0.5	NA	F
Cobalt-57	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.045	<	0.045	NA	F
Cobalt-58	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.087	<	0.087	NA	F
Cobalt-60	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.087	<	0.087	NA	F
Lead-210	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	3.3	<	3.3	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-212	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.77		100000000	NA	F
Lead-214	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.7		100000000	NA	F
Manganese-54	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.082	<	0.082	NA	F
Manganese-56	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	23		100000000	NA	F
Radium-226	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	2.2	<	2.2	2.3	F
Ruthenium-106	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.66	<	0.66	NA	F
Sodium-22	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.083	<	0.083	NA	F
Sodium-24	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.066	<	0.066	NA	F
Thallium-208	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.23		100000000	NA	F
Thorium-234	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	1.7	<	1.7	1.4	F
Uranium-235	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133,-133M	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.59	<	0.59	NA	F
Zinc-65	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.31	<	0.31	NA	F
Zirconium-95	SNL0090918	LWDS-SS-13	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Tritium	SNL0090931	LWDS-SS-36	0	17-JUL-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	1.9		100000000	NA	F
Americium-241	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.32	<	0.32	NA	F
Antimony-125	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.38	<	0.38	NA	F
Barium-133	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.1	<	0.1	NA	F
Beryllium-7	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	1.2	<	1.2	NA	F
Bismuth-212	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	2.3	<	2.3	NA	F
Bismuth-214	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.59		100000000	NA	F
Cerium-144	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	1.6	<	1.6	NA	F
Cesium-134	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.16	<	0.16	NA	F
Cesium-137	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.2	<	0.2	0.664	F
Chromium-51	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.53	<	0.53	NA	F
Cobalt-57	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.073	<	0.073	NA	F
Cobalt-58	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.14	<	0.14	NA	F
Cobalt-60	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.24	<	0.24	NA	F
Lead-210	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	6.8		100000000	NA	F
Lead-212	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.93		100000000	NA	F
Lead-214	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.69		100000000	NA	F
Manganese-54	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.084	<	0.084	NA	F
Manganese-56	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.18	<	0.18	NA	F
Potassium-40	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	27		100000000	NA	F
Radium-226	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	3.9	<	3.9	2.3	F
Ruthenium-106	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.89	<	0.89	NA	F
Sodium-22	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.076	<	0.076	NA	F
Sodium-24	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.15	<	0.15	NA	F
Thallium-208	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.41		100000000	NA	F
Thorium-234	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	2.8	<	2.8	1.4	F
Uranium-235	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.25	<	0.25	0.16	F
Xenon-133,-133M	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	1.1	<	1.1	NA	F
Zinc-65	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.53	<	0.53	NA	F
Zirconium-95	SNL0090932	LWDS-SS-36	0	17-JUL-92	GAMMA	0.26	<	0.26	NA	F
Tritium	SNL0090946	LWDS-SS-46	0	20-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	1.1		100000000	NA	F
Americium-241	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.2	<	0.2	NA	F
Antimony-125	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	F
Barium-133	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.041	<	0.041	NA	F
Beryllium-7	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.55	<	0.55	NA	F
Bismuth-212	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	1.4	<	1.4	NA	F
Bismuth-214	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.62		100000000	NA	F
Cerium-144	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.78	<	0.78	NA	F
Cesium-134	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.048	<	0.048	NA	F
Cesium-137	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.09	<	0.09	0.664	F
Chromium-51	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.66	<	0.66	NA	F
Cobalt-57	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.063	<	0.063	NA	F
Cobalt-58	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.072	<	0.072	NA	F
Cobalt-60	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.044	<	0.044	NA	F
Lead-210	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	2.8	<	2.8	NA	F
Lead-212	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.75		100000000	NA	F
Lead-214	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.57		100000000	NA	F
Manganese-54	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.081	<	0.081	NA	F
Manganese-56	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.089	<	0.089	NA	F
Potassium-40	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	20		100000000	NA	F
Radium-226	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	2.3	<	2.3	2.3	F
Ruthenium-106	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.68	<	0.68	NA	F
Sodium-22	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.042	<	0.042	NA	F
Sodium-24	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.04	<	0.04	NA	F
Thallium-208	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.27		100000000	NA	F
Thorium-234	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	1.5	<	1.5	1.4	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Uranium-235	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133,-133M	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.61	<	0.61	NA	F
Zinc-65	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.26	<	0.26	NA	F
Zirconium-95	SNL0090947	LWDS-SS-46	0	20-JUL-92	GAMMA	0.056	<	0.056	NA	F
Tritium	SNL0090960	LWDS-SS-38	0	20-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.24	<	0.24	NA	F
Antimony-125	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.23	<	0.23	NA	F
Barium-133	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.15	<	0.15	NA	F
Beryllium-7	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.78	<	0.78	NA	F
Bismuth-212	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	1.8	<	1.8	NA	F
Bismuth-214	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.64	<	100000000	NA	F
Cerium-144	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	1.2	<	1.2	NA	F
Cesium-134	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.061	<	0.061	NA	F
Cesium-137	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.84	<	100000000	0.664	F
Chromium-51	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.4	<	0.4	NA	F
Cobalt-57	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.063	<	0.063	NA	F
Cobalt-58	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.071	<	0.071	NA	F
Cobalt-60	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.24	<	100000000	NA	F
Lead-210	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	4.2	<	4.2	NA	F
Lead-212	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.71	<	100000000	NA	F
Lead-214	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.69	<	100000000	NA	F
Manganese-54	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.12	<	0.12	NA	F
Manganese-56	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	F
Potassium-40	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	28	<	100000000	NA	F
Radium-226	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	3.1	<	3.1	2.3	F
Ruthenium-106	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.62	<	0.62	NA	F
Sodium-22	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.13	<	0.13	NA	F
Sodium-24	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Thallium-208	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	2	<	2	1.4	F
Uranium-235	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.2	<	0.2	0.16	F
Xenon-133,-133M	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.57	<	0.57	NA	F
Zinc-65	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.38	<	0.38	NA	F
Zirconium-95	SNL0090961	LWDS-SS-38	0	20-JUL-92	GAMMA	0.21	<	0.21	NA	F
Tritium	SNL0090974	LWDS-SS-30	0	20-JUL-92	EPA H-01	0.2	<	100000000	NA	F
Actinium-228	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	1.48	<	100000000	NA	F
Americium-241	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.32	<	0.32	NA	F
Antimony-125	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.37	<	0.37	NA	F
Barium-133	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.17	<	0.17	NA	F
Beryllium-7	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.81	<	0.81	NA	F
Bismuth-212	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	2.1	<	2.1	NA	F
Bismuth-214	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.75	<	100000000	NA	F
Cerium-144	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	1.2	<	1.2	NA	F
Cesium-134	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.099	<	0.099	NA	F
Cesium-137	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.8	<	100000000	0.664	F
Chromium-51	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.8	<	0.8	NA	F
Cobalt-57	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.068	<	0.068	NA	F
Cobalt-58	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.092	<	0.092	NA	F
Cobalt-60	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.3	<	100000000	NA	F
Lead-210	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	4.9	<	4.9	NA	F
Lead-212	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.88	<	100000000	NA	F
Lead-214	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.79	<	100000000	NA	F
Manganese-54	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.14	<	0.14	NA	F
Manganese-56	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.17	<	0.17	NA	F
Potassium-40	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	27.3	<	100000000	NA	F
Radium-226	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	3.4	<	3.4	2.3	F
Ruthenium-106	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.66	<	0.66	NA	F
Sodium-22	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.066	<	0.066	NA	F
Sodium-24	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.079	<	0.079	NA	F
Thallium-208	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.32	<	100000000	NA	F
Thorium-234	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	2.5	<	2.5	1.4	F
Uranium-235	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.22	<	0.22	0.16	F
Xenon-133,-133M	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.61	<	0.61	NA	F
Zinc-65	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.45	<	0.45	NA	F
Zirconium-95	SNL0090975	LWDS-SS-30	0	20-JUL-92	GAMMA	0.25	<	0.25	NA	F
Tritium	SNL0090988	LWDS-SS-22	0	20-JUL-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	1.21	<	100000000	NA	F
Americium-241	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	F
Antimony-125	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Barium-133	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.12	<	0.12	NA	F
Beryllium-7	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.61	<	0.61	NA	F
Bismuth-212	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	2.2	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-214	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.81	<	100000000	NA	F
Cerium-144	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.91	<	0.91	NA	F
Cesium-134	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.05	<	0.05	NA	F
Cesium-137	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.093	<	0.093	0.664	F
Chromium-51	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.62	<	0.62	NA	F
Cobalt-57	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.092	<	0.092	NA	F
Cobalt-58	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.069	<	0.069	NA	F
Cobalt-60	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.076	<	0.076	NA	F
Lead-210	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	3.2	<	3.2	NA	F
Lead-212	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.89	<	100000000	NA	F
Lead-214	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.96	<	100000000	NA	F
Manganese-54	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.084	<	0.084	NA	F
Manganese-56	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Potassium-40	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	23.3	<	100000000	NA	F
Radium-226	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	2.3	<	2.3	2.3	F
Ruthenium-106	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.33	<	0.33	NA	F
Sodium-22	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.047	<	0.047	NA	F
Sodium-24	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Thallium-208	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.38	<	100000000	NA	F
Thorium-234	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	1.8	<	1.8	1.4	F
Uranium-235	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133,-133M	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.77	<	0.77	NA	F
Zinc-65	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.31	<	0.31	NA	F
Zirconium-95	SNL0090989	LWDS-SS-22	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Tritium	SNL0091002	LWDS-SS-14	0	20-JUL-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.93	<	100000000	NA	F
Americium-241	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.2	<	0.2	NA	F
Antimony-125	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	F
Barium-133	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.088	<	0.088	NA	F
Beryllium-7	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.32	<	0.32	NA	F
Bismuth-212	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	1.5	<	1.5	NA	F
Bismuth-214	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.56	<	100000000	NA	F
Cerium-144	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.88	<	0.88	NA	F
Cesium-134	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.059	<	0.059	NA	F
Cesium-137	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.11	<	0.11	0.664	F
Chromium-51	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.63	<	0.63	NA	F
Cobalt-57	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.059	<	0.059	NA	F
Cobalt-58	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.068	<	0.068	NA	F
Cobalt-60	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Lead-210	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	3.1	<	3.1	NA	F
Lead-212	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.85	<	100000000	NA	F
Lead-214	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.57	<	100000000	NA	F
Manganese-54	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.041	<	0.041	NA	F
Manganese-56	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.1	<	0.1	NA	F
Potassium-40	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	21	<	100000000	NA	F
Radium-226	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	2.09	<	100000000	2.3	F
Ruthenium-106	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.72	<	0.72	NA	F
Sodium-22	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.066	<	0.066	NA	F
Sodium-24	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.046	<	0.046	NA	F
Thallium-208	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.26	<	100000000	NA	F
Thorium-234	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	1.6	<	1.6	1.4	F
Uranium-235	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133,-133M	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.67	<	0.67	NA	F
Zinc-65	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.29	<	0.29	NA	F
Zirconium-95	SNL0091003	LWDS-SS-14	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Tritium	SNL0091016	LWDS-SS-23	0	20-JUL-92	EPA H-01	0.3	<	100000000	NA	F
Actinium-228	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.98	<	100000000	NA	F
Americium-241	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.24	<	0.24	NA	F
Antimony-125	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.33	<	0.33	NA	F
Barium-133	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.14	<	0.14	NA	F
Beryllium-7	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.79	<	0.79	NA	F
Bismuth-212	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	1.7	<	1.7	NA	F
Bismuth-214	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.73	<	100000000	NA	F
Cerium-144	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	1.3	<	1.3	NA	F
Cesium-134	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.095	<	0.095	NA	F
Cesium-137	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	8.36	<	100000000	0.664	F
Chromium-51	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.78	<	0.78	NA	F
Cobalt-57	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.12	<	0.12	NA	F
Cobalt-58	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.087	<	0.087	NA	F
Cobalt-60	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	1.71	<	100000000	NA	F
Lead-210	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	4.5	<	4.5	NA	F
Lead-212	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.62	<	100000000	NA	F
Lead-214	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.71	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Manganese-54	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.14	<	0.14	NA	F
Manganese-56	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.15	<	0.15	NA	F
Potassium-40	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	25	<	100000000	NA	F
Radium-226	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	3.5	<	3.5	2.3	F
Ruthenium-106	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.9	<	0.9	NA	F
Sodium-22	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.091	<	0.091	NA	F
Sodium-24	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Thallium-208	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.13	<	0.13	NA	F
Thorium-234	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	2.3	<	2.3	1.4	F
Uranium-235	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.23	<	0.23	0.16	F
Xenon-133,-133M	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.89	<	0.89	NA	F
Zinc-65	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.14	<	0.14	NA	F
Zirconium-95	SNL0091017	LWDS-SS-23	0	20-JUL-92	GAMMA	0.13	<	0.13	NA	F
Tritium	SNL0091030	LWDS-SS-23	0	20-JUL-92	EPA H-01	0.1	<	100000000	NA	D
Actinium-228	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	1.03	<	100000000	NA	D
Americium-241	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.29	<	0.29	NA	D
Antimony-125	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.35	<	0.35	NA	D
Barium-133	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	D
Beryllium-7	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	1.6	<	1.6	NA	D
Bismuth-212	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	2.6	<	2.6	NA	D
Bismuth-214	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.95	<	100000000	NA	D
Cerium-144	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	1.5	<	1.5	NA	D
Cesium-134	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	D
Cesium-137	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	10.1	<	100000000	0.664	D
Chromium-51	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.77	<	0.77	NA	D
Cobalt-57	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.17	<	0.17	NA	D
Cobalt-58	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.13	<	0.13	NA	D
Cobalt-60	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	3.07	<	100000000	NA	D
Lead-210	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	5.8	<	5.8	NA	D
Lead-212	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.89	<	100000000	NA	D
Lead-214	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.91	<	100000000	NA	D
Manganese-54	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.17	<	0.17	NA	D
Manganese-56	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.23	<	0.23	NA	D
Potassium-40	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	27.6	<	100000000	NA	D
Radium-226	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	4.5	<	4.5	2.3	D
Ruthenium-106	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	1.1	<	1.1	NA	D
Sodium-22	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	D
Sodium-24	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.17	<	0.17	NA	D
Thallium-208	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.45	<	100000000	NA	D
Thorium-234	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	3.1	<	3.1	1.4	D
Uranium-235	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.42	<	100000000	0.16	D
Xenon-133,-133M	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	1	<	1	NA	D
Zinc-65	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.61	<	0.61	NA	D
Zirconium-95	SNL0091031	LWDS-SS-23	0	20-JUL-92	GAMMA	0.34	<	0.34	NA	D
Tritium	SNL0091044	LWDS-SS-31	0	20-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.75	<	100000000	NA	F
Americium-241	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.19	<	0.19	NA	F
Antimony-125	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.24	<	0.24	NA	F
Barium-133	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Beryllium-7	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.32	<	0.32	NA	F
Bismuth-212	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	1.6	<	1.6	NA	F
Bismuth-214	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.43	<	100000000	NA	F
Cerium-144	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.82	<	0.82	NA	F
Cesium-134	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.064	<	0.064	NA	F
Cesium-137	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.25	<	100000000	0.664	F
Chromium-51	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.83	<	0.83	NA	F
Cobalt-57	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.07	<	0.07	NA	F
Cobalt-58	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.083	<	0.083	NA	F
Cobalt-60	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Lead-210	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	3.2	<	3.2	NA	F
Lead-212	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.66	<	100000000	NA	F
Lead-214	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.49	<	100000000	NA	F
Manganese-54	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.085	<	0.085	NA	F
Manganese-56	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.12	<	0.12	NA	F
Potassium-40	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	22.7	<	100000000	NA	F
Radium-226	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	2.7	<	2.7	2.3	F
Ruthenium-106	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.83	<	0.83	NA	F
Sodium-22	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.078	<	0.078	NA	F
Sodium-24	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Thallium-208	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.22	<	100000000	NA	F
Thorium-234	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	1.9	<	1.9	1.4	F
Uranium-235	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.17	<	0.17	0.16	F
Xenon-133,-133M	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.87	<	0.87	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Zinc-65	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.3	<	0.3	NA	F
Zirconium-95	SNL0091045	LWDS-SS-31	0	20-JUL-92	GAMMA	0.16	<	0.16	NA	F
Tritium	SNL0091058	LWDS-SS-31	0	20-JUL-92	EPA H-01	0.1		100000000	NA	D
Actinium-228	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	1		100000000	NA	D
Americium-241	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.196	<	0.196	NA	D
Antimony-125	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.256	<	0.256	NA	D
Barium-133	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.117	<	0.117	NA	D
Beryllium-7	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.649	<	0.649	NA	D
Bismuth-212	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	1.45	<	1.45	NA	D
Bismuth-214	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.7		100000000	NA	D
Cerium-144	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.729	<	0.729	NA	D
Cesium-134	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.0749	<	0.0749	NA	D
Cesium-137	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.2		100000000	0.664	D
Chromium-51	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.776	<	0.776	NA	D
Cobalt-57	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.0835	<	0.0835	NA	D
Cobalt-58	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.091	<	0.091	NA	D
Cobalt-60	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.113	<	0.113	NA	D
Lead-210	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	3.09	<	3.09	NA	D
Lead-212	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.6		100000000	NA	D
Lead-214	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.6		100000000	NA	D
Manganese-54	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.0691	<	0.0691	NA	D
Manganese-56	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.117	<	0.117	NA	D
Potassium-40	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	24		100000000	NA	D
Radium-226	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	2.73	<	2.73	2.3	D
Ruthenium-106	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.664	<	0.664	NA	D
Sodium-22	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.052	<	0.052	NA	D
Sodium-24	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.0564	<	0.0564	NA	D
Thallium-208	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.2		100000000	NA	D
Thorium-234	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	2.01	<	2.01	1.4	D
Uranium-235	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.175	<	0.175	0.16	D
Xenon-133,-133M	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.848	<	0.848	NA	D
Zinc-65	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.328	<	0.328	NA	D
Zirconium-95	SNL0091059	LWDS-SS-31	0	20-JUL-92	GAMMA	0.138	<	0.138	NA	D
Tritium	SNL0091072	LWDS-SS-39	0	20-JUL-92	EPA H-01	0.4		100000000	NA	F
Actinium-228	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	1.4		100000000	NA	F
Americium-241	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.174	<	0.174	NA	F
Antimony-125	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.297	<	0.297	NA	F
Barium-133	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.117	<	0.117	NA	F
Beryllium-7	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	1.65	<	1.65	NA	F
Bismuth-212	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	2.92	<	2.92	NA	F
Bismuth-214	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	1.3		0	NA	F
Cerium-144	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.583	<	0.583	NA	F
Cesium-134	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.142	<	0.142	NA	F
Cesium-137	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	3.5		100000000	0.664	F
Chromium-51	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	1.37	<	1.37	NA	F
Cobalt-57	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.0684	<	0.0684	NA	F
Cobalt-58	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.131	<	0.131	NA	F
Cobalt-60	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.7		100000000	NA	F
Lead-210	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	7.79	<	7.79	NA	F
Lead-212	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.8		100000000	NA	F
Lead-214	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.8		100000000	NA	F
Manganese-54	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.174	<	0.174	NA	F
Manganese-56	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.424	<	0.424	NA	F
Potassium-40	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	19		100000000	NA	F
Radium-226	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	2.99	<	2.99	2.3	F
Ruthenium-106	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	1.56	<	1.56	NA	F
Sodium-22	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.124	<	0.124	NA	F
Sodium-24	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.0992	<	0.0992	NA	F
Thallium-208	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.6		100000000	NA	F
Thorium-234	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	2.77	<	2.77	1.4	F
Uranium-235	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.2		100000000	0.16	F
Xenon-133,-133M	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	1.3	<	1.3	NA	F
Zinc-65	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.323	<	0.323	NA	F
Zirconium-95	SNL0091073	LWDS-SS-39	0	20-JUL-92	GAMMA	0.354	<	0.354	NA	F
Tritium	SNL0091086	LWDS-SS-39	0	20-JUL-92	EPA H-01	0		100000000	NA	D
Actinium-228	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.981	<	0.981	NA	D
Americium-241	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.248	<	0.248	NA	D
Antimony-125	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.469	<	0.469	NA	D
Barium-133	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.227	<	0.227	NA	D
Beryllium-7	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.655	<	0.655	NA	D
Bismuth-212	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	2.73	<	2.73	NA	D
Bismuth-214	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.7		100000000	NA	D
Cerium-144	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	1.8	<	1.8	NA	D

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cesium-134	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.141	<	0.141	NA	D
Cesium-137	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	2.3	<	100000000	0.664	D
Chromium-51	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	1.24	<	1.24	NA	D
Cobalt-57	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.103	<	0.103	NA	D
Cobalt-58	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.118	<	0.118	NA	D
Cobalt-60	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.9	<	100000000	NA	D
Lead-210	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	12	<	100000000	NA	D
Lead-212	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	1.4	<	100000000	NA	D
Lead-214	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.8	<	100000000	NA	D
Manganese-54	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.174	<	0.174	NA	D
Manganese-56	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.228	<	0.228	NA	D
Potassium-40	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	27	<	100000000	NA	D
Radium-226	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	5	<	5	2.3	D
Ruthenium-106	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	1.71	<	1.71	NA	D
Sodium-22	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.198	<	0.198	NA	D
Sodium-24	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.174	<	0.174	NA	D
Thallium-208	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.4	<	100000000	NA	D
Thorium-234	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	3.08	<	3.08	1.4	D
Uranium-235	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.3	<	100000000	0.16	D
Xenon-133,-133M	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.943	<	0.943	NA	D
Zinc-65	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.541	<	0.541	NA	D
Zirconium-95	SNL0091087	LWDS-SS-39	0	20-JUL-92	GAMMA	0.12	<	0.12	NA	D
Tritium	SNL0091100	LWDS-SS-HS	1	20-JUL-92	EPA H-01	0.2	<	100000000	NA	F
Actinium-228	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.995	<	0.995	NA	F
Americium-241	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.325	<	0.325	NA	F
Antimony-125	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.338	<	0.338	NA	F
Barium-133	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.14	<	0.14	NA	F
Beryllium-7	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.939	<	0.939	NA	F
Bismuth-212	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	2.47	<	2.47	NA	F
Bismuth-214	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.466	<	0.466	NA	F
Cerium-144	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	1.61	<	1.61	NA	F
Cesium-134	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.0712	<	0.0712	NA	F
Cesium-137	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	7.7	<	100000000	0.079	F
Chromium-51	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.963	<	0.963	NA	F
Cobalt-57	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.186	<	0.186	NA	F
Cobalt-58	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.158	<	0.158	NA	F
Cobalt-60	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	10.2	<	100000000	NA	F
Lead-210	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	6.81	<	6.81	NA	F
Lead-212	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.499	<	0.499	NA	F
Manganese-54	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.206	<	0.206	NA	F
Manganese-56	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.534	<	0.534	NA	F
Potassium-40	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	20	<	100000000	NA	F
Radium-226	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	7.37	<	7.37	1.76	F
Ruthenium-106	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	1.54	<	1.54	NA	F
Sodium-22	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.139	<	0.139	NA	F
Sodium-24	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.0767	<	0.0767	NA	F
Thallium-208	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.4	<	100000000	NA	F
Thorium-234	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	3.27	<	3.27	1.4	F
Uranium-235	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	3	<	100000000	0.16	F
Xenon-133,-133M	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	1.29	<	1.29	NA	F
Zinc-65	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	4.34	<	4.34	NA	F
Zirconium-95	SNL0091101	LWDS-SS-HS	1	20-JUL-92	GAMMA	0.309	<	0.309	NA	F
Tritium	SNL0091113	LWDS-SS-15	0	20-JUL-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.173	<	0.173	NA	F
Antimony-125	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.195	<	0.195	NA	F
Barium-133	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.0754	<	0.0754	NA	F
Beryllium-7	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.762	<	0.762	NA	F
Bismuth-212	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	1.52	<	1.52	NA	F
Bismuth-214	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	1.05	<	1.05	NA	F
Cesium-134	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	8.04	<	8.04	NA	F
Cesium-137	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.3	<	100000000	0.664	F
Chromium-51	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.385	<	0.385	NA	F
Cobalt-57	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.0693	<	0.0693	NA	F
Cobalt-58	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.101	<	0.101	NA	F
Cobalt-60	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.0926	<	0.0926	NA	F
Lead-210	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	3.53	<	3.53	NA	F
Lead-212	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.8	<	100000000	NA	F
Lead-214	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.8	<	100000000	NA	F
Manganese-54	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.0911	<	0.0911	NA	F
Manganese-56	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.137	<	0.137	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Potassium-40	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	25		100000000	NA	F
Radium-226	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	2.46	<	2.46	2.3	F
Ruthenium-106	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.751	<	0.751	NA	F
Sodium-22	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.123	<	0.123	NA	F
Sodium-24	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.117	<	0.117	NA	F
Thallium-208	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	1.74	<	1.74	1.4	F
Uranium-235	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.171	<	0.171	0.16	F
Xenon-133,-133M	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.719	<	0.719	NA	F
Zinc-65	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.333	<	0.333	NA	F
Zirconium-95	SNL0091114	LWDS-SS-15	0	20-JUL-92	GAMMA	0.171	<	0.171	NA	F
Tritium	SNL0091116	LWDS-SS-1	0	20-JUL-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.419	<	0.419	NA	F
Americium-241	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.101	<	0.101	NA	F
Antimony-125	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.12	<	0.12	NA	F
Barium-133	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.0596	<	0.0596	NA	F
Beryllium-7	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	1.03	<	1.03	NA	F
Bismuth-212	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	1.49	<	1.49	NA	F
Bismuth-214	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.206	<	0.206	NA	F
Cerium-144	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.418	<	0.418	NA	F
Cesium-134	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.0979	<	0.0979	NA	F
Cesium-137	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.12	<	0.12	0.664	F
Chromium-51	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.616	<	0.616	NA	F
Cobalt-57	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.0449	<	0.0449	NA	F
Cobalt-58	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.0622	<	0.0622	NA	F
Cobalt-60	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.066	<	0.066	NA	F
Lead-210	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	1.43	<	1.43	NA	F
Lead-212	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.187	<	0.187	NA	F
Lead-214	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.24	<	0.24	NA	F
Manganese-54	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.0696	<	0.0696	NA	F
Manganese-56	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.245	<	0.245	NA	F
Potassium-40	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	6		100000000	NA	F
Radium-226	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	2.21	<	2.21	2.3	F
Ruthenium-106	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.733	<	0.733	NA	F
Sodium-22	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.616	<	0.616	NA	F
Sodium-24	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.089	<	0.089	NA	F
Thallium-208	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.105	<	0.105	NA	F
Thorium-234	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	1.24	<	1.24	1.4	F
Uranium-235	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.139	<	0.139	0.16	F
Xenon-133,-133M	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.637	<	0.637	NA	F
Zinc-65	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.0954	<	0.0954	NA	F
Zirconium-95	SNL0091117	LWDS-SS-1	0	20-JUL-92	GAMMA	0.137	<	0.137	NA	F
Tritium	SNL0091130	LWDS-SS-47	0	20-JUL-92	EPA H-01	0.2		100000000	NA	F
Actinium-228	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.6		100000000	NA	F
Americium-241	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.177	<	0.177	NA	F
Antimony-125	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.261	<	0.261	NA	F
Barium-133	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0934	<	0.0934	NA	F
Beryllium-7	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.697	<	0.697	NA	F
Bismuth-212	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	1.58	<	1.58	NA	F
Bismuth-214	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.898	<	0.898	NA	F
Cesium-134	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0564	<	0.0564	NA	F
Cesium-137	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.2		100000000	0.664	F
Chromium-51	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.792	<	0.792	NA	F
Cobalt-57	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0914	<	0.0914	NA	F
Cobalt-58	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0789	<	0.0789	NA	F
Cobalt-60	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.14	<	0.14	NA	F
Lead-210	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	3.07	<	3.07	NA	F
Lead-212	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.6		100000000	NA	F
Lead-214	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0986	<	0.0986	NA	F
Manganese-56	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.356	<	0.356	NA	F
Potassium-40	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	25		100000000	NA	F
Radium-226	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	2.35	<	2.35	2.3	F
Ruthenium-106	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.408	<	0.408	NA	F
Sodium-22	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0532	<	0.0532	NA	F
Sodium-24	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.0941	<	0.0941	NA	F
Thallium-208	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	1.86	<	1.86	1.4	F
Uranium-235	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.147	<	0.147	0.16	F
Xenon-133,-133M	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.823	<	0.823	NA	F
Zinc-65	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.316	<	0.316	NA	F
Zirconium-95	SNL0091131	LWDS-SS-47	0	20-JUL-92	GAMMA	0.142	<	0.142	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Tritium	SNL0091144	LWDS-SS-HS	0	20-JUL-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	1.2		100000000	NA	F
Americium-241	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.162	<	0.162	NA	F
Antimony-125	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.261	<	0.261	NA	F
Barium-133	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.143	<	0.143	NA	F
Beryllium-7	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.831	<	0.831	NA	F
Bismuth-212	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	1.95	<	1.95	NA	F
Bismuth-214	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	1.23	<	1.23	NA	F
Cesium-134	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.106	<	0.106	NA	F
Cesium-137	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	2.7		100000000	0.664	F
Chromium-51	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.807	<	0.807	NA	F
Cobalt-57	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.108	<	0.108	NA	F
Cobalt-58	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.106	<	0.106	NA	F
Cobalt-60	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	3.4		100000000	NA	F
Lead-210	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	4.51	<	4.51	NA	F
Lead-212	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.7		100000000	NA	F
Lead-214	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.4		100000000	NA	F
Manganese-54	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.11	<	0.11	NA	F
Manganese-56	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.471	<	0.471	NA	F
Potassium-40	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	24		100000000	NA	F
Radium-226	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	5.1	<	5.1	2.3	F
Ruthenium-106	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	1.23	<	1.23	NA	F
Sodium-22	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.0877	<	0.0877	NA	F
Sodium-24	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.056	<	0.056	NA	F
Thallium-208	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	2.39	<	2.39	1.4	F
Uranium-235	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	1.5		100000000	0.16	F
Xenon-133,-133M	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.998	<	0.998	NA	F
Zinc-65	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.395	<	0.395	NA	F
Zirconium-95	SNL0091145	LWDS-SS-HS	0	20-JUL-92	GAMMA	0.126	<	0.126	NA	F
Tritium	SNL0091315	LWDS-04-BH01	75	09-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.8		100000000	NA	F
Americium-241	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.141	<	0.141	NA	F
Antimony-125	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.202	<	0.202	NA	F
Barium-133	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0773	<	0.0773	NA	F
Beryllium-7	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.552	<	0.552	NA	F
Bismuth-212	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	1.18	<	1.18	NA	F
Bismuth-214	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.8		100000000	NA	F
Cerium-144	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.264	<	0.264	NA	F
Cesium-134	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0615	<	0.0615	NA	F
Cesium-137	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0602	<	0.0602	0.079	F
Chromium-51	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.354	<	0.354	NA	F
Cobalt-57	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0215	<	0.0215	NA	F
Cobalt-58	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0646	<	0.0646	NA	F
Cobalt-60	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0772	<	0.0772	NA	F
Lead-210	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	4		100000000	NA	F
Lead-212	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.4		100000000	NA	F
Lead-214	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0705	<	0.0705	NA	F
Manganese-56	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.183	<	0.183	NA	F
Potassium-40	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	15		100000000	NA	F
Radium-226	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	1	<	1	1.76	F
Ruthenium-106	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.404	<	0.404	NA	F
Sodium-22	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.064	<	0.064	NA	F
Sodium-24	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0406	<	0.0406	NA	F
Thallium-208	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.2		100000000	NA	F
Thonium-234	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	1.11		100000000	1.4	F
Uranium-235	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.0646		100000000	0.16	F
Xenon-133,-133M	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.338		100000000	NA	F
Zinc-65	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.259		100000000	NA	F
Zirconium-95	SNL0091316	LWDS-04-BH01	75	09-AUG-92	GAMMA	0.135		100000000	NA	F
Tritium	SNL0091323	LWDS-04-BH01	80	09-AUG-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	1.1		100000000	NA	F
Americium-241	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.17	<	0.17	NA	F
Antimony-125	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.21	<	0.21	NA	F
Barium-133	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0807	<	0.0807	NA	F
Beryllium-7	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.724	<	0.724	NA	F
Bismuth-212	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	1.77	<	1.77	NA	F
Bismuth-214	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.8		100000000	NA	F
Cerium-144	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.276	<	0.276	NA	F
Cesium-134	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0779	<	0.0779	NA	F
Cesium-137	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0445	<	0.0445	0.079	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Chromium-51	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.56	<	0.56	NA	F
Cobalt-57	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0204	<	0.0204	NA	F
Cobalt-58	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0829	<	0.0829	NA	F
Cobalt-60	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0763	<	0.0763	NA	F
Lead-210	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	3	<	100000000	NA	F
Lead-212	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.103	<	0.103	NA	F
Manganese-56	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.211	<	0.211	NA	F
Potassium-40	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	1.35	<	1.35	1.76	F
Ruthenium-106	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.921	<	0.921	NA	F
Sodium-22	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0772	<	0.0772	NA	F
Sodium-24	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0525	<	0.0525	NA	F
Thallium-208	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.158	<	0.158	NA	F
Thorium-234	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	1.19	<	1.19	1.4	F
Uranium-235	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.0854	<	0.0854	0.16	F
Xenon-133,-133M	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.425	<	0.425	NA	F
Zinc-65	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.294	<	0.294	NA	F
Zirconium-95	SNL0091324	LWDS-04-BH01	80	09-AUG-92	GAMMA	0.145	<	0.145	NA	F
Tritium	SNL0091337	LWDS-04-BH01	85	09-AUG-92	EPA H-01	0.1	<	100000000	NA	D
Actinium-228	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.9	<	100000000	NA	D
Americium-241	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.139	<	0.139	NA	D
Antimony-125	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.267	<	0.267	NA	D
Barium-133	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0612	<	0.0612	NA	D
Beryllium-7	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.674	<	0.674	NA	D
Bismuth-212	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	1.55	<	1.55	NA	D
Bismuth-214	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.5	<	100000000	NA	D
Cerium-144	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.355	<	0.355	NA	D
Cesium-134	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0977	<	0.0977	NA	D
Cesium-137	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0959	<	0.0959	0.079	D
Chromium-51	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.614	<	0.614	NA	D
Cobalt-57	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0236	<	0.0236	NA	D
Cobalt-58	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0623	<	0.0623	NA	D
Cobalt-60	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.109	<	0.109	NA	D
Lead-210	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	3.19	<	3.19	NA	D
Lead-212	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.3	<	100000000	NA	D
Lead-214	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.279	<	0.279	NA	D
Manganese-54	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0889	<	0.0889	NA	D
Manganese-56	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.213	<	0.213	NA	D
Potassium-40	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	11	<	100000000	NA	D
Radium-226	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	1.38	<	1.38	1.76	D
Ruthenium-106	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.874	<	0.874	NA	D
Sodium-22	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0824	<	0.0824	NA	D
Sodium-24	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0786	<	0.0786	NA	D
Thallium-208	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.153	<	0.153	NA	D
Thorium-234	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	1.58	<	1.58	1.4	D
Uranium-235	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.0838	<	0.0838	0.16	D
Xenon-133,-133M	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.347	<	0.347	NA	D
Zinc-65	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.31	<	0.31	NA	D
Zirconium-95	SNL0091338	LWDS-04-BH01	85	09-AUG-92	GAMMA	0.156	<	0.156	NA	D
Tritium	SNL0091345	LWDS-04-BH01	0	09-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.13	<	0.13	NA	F
Antimony-125	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.116	<	0.116	NA	F
Barium-133	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0569	<	0.0569	NA	F
Beryllium-7	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.698	<	0.698	NA	F
Bismuth-212	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	1.8	<	1.8	NA	F
Bismuth-214	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.296	<	0.296	NA	F
Cesium-134	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.096	<	0.096	NA	F
Cesium-137	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.093	<	0.093	0.664	F
Chromium-51	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.498	<	0.498	NA	F
Cobalt-57	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0167	<	0.0167	NA	F
Cobalt-58	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0672	<	0.0672	NA	F
Cobalt-60	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0948	<	0.0948	NA	F
Lead-210	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	3.7	<	3.7	NA	F
Lead-212	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.104	<	0.104	NA	F
Manganese-56	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.257	<	0.257	NA	F
Potassium-40	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	1.24	<	1.24	2.3	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Ruthenium-106	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.485	<	0.485	NA	F
Sodium-22	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0575	<	0.0575	NA	F
Sodium-24	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0636	<	0.0636	NA	F
Thallium-208	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	1.52	<	1.52	1.4	F
Uranium-235	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0795	<	0.0795	0.16	F
Xenon-133,-133M	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.429	<	0.429	NA	F
Zinc-65	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.298	<	0.298	NA	F
Zirconium-95	SNL0091346	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.212	<	0.212	NA	F
Tritium	SNL0091353	LWDS-04-BH01	0	09-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.4	<	100000000	NA	F
Americium-241	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.111	<	0.111	NA	F
Antimony-125	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0957	<	0.0957	NA	F
Barium-133	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0644	<	0.0644	NA	F
Beryllium-7	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.28	<	0.28	NA	F
Bismuth-212	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	1.04	<	1.04	NA	F
Bismuth-214	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.183	<	0.183	NA	F
Cesium-134	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0554	<	0.0554	NA	F
Cesium-137	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0435	<	0.0435	0.664	F
Chromium-51	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.181	<	0.181	NA	F
Cobalt-57	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0199	<	0.0199	NA	F
Cobalt-58	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0493	<	0.0493	NA	F
Cobalt-60	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0523	<	0.0523	NA	F
Lead-210	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	2.24	<	2.24	NA	F
Lead-212	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.2	<	100000000	NA	F
Lead-214	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0565	<	0.0565	NA	F
Manganese-56	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.135	<	0.135	NA	F
Potassium-40	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	12	<	100000000	NA	F
Radium-226	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.801	<	0.801	2.3	F
Ruthenium-106	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.481	<	0.481	NA	F
Sodium-22	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0713	<	0.0713	NA	F
Sodium-24	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0616	<	0.0616	NA	F
Thallium-208	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.94	<	0.94	1.4	F
Uranium-235	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0511	<	0.0511	0.16	F
Xenon-133,-133M	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.361	<	0.361	NA	F
Zinc-65	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.212	<	0.212	NA	F
Zirconium-95	SNL0091354	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.117	<	0.117	NA	F
Tritium	SNL0091361	LWDS-04-BH01	0	09-AUG-92	EPA H-01	-0.1	<	100000000	NA	D
Actinium-228	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.6	<	100000000	NA	D
Americium-241	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.118	<	0.118	NA	D
Antimony-125	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.142	<	0.142	NA	D
Barium-133	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0346	<	0.0346	NA	D
Beryllium-7	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.445	<	0.445	NA	D
Bismuth-212	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	1.14	<	1.14	NA	D
Bismuth-214	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.6	<	100000000	NA	D
Cerium-144	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.156	<	0.156	NA	D
Cesium-134	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0605	<	0.0605	NA	D
Cesium-137	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0298	<	0.0298	0.664	D
Chromium-51	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.287	<	0.287	NA	D
Cobalt-57	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0233	<	0.0233	NA	D
Cobalt-58	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0563	<	0.0563	NA	D
Cobalt-60	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0426	<	0.0426	NA	D
Lead-210	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	2.49	<	2.49	NA	D
Lead-212	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.2	<	100000000	NA	D
Lead-214	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.4	<	100000000	NA	D
Manganese-54	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0647	<	0.0647	NA	D
Manganese-56	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.139	<	0.139	NA	D
Potassium-40	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	12	<	100000000	NA	D
Radium-226	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.828	<	0.828	2.3	D
Ruthenium-106	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.609	<	0.609	NA	D
Sodium-22	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0641	<	0.0641	NA	D
Sodium-24	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0287	<	0.0287	NA	D
Thallium-208	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.988	<	0.988	1.4	D
Uranium-235	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.0538	<	0.0538	0.16	D
Xenon-133,-133M	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.191	<	0.191	NA	D
Zinc-65	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.228	<	0.228	NA	D
Zirconium-95	SNL0091362	LWDS-04-BH01	0	09-AUG-92	GAMMA	0.138	<	0.138	NA	D
Tritium	SNL0091369	LWDS-04-BH01	5	08-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	1.1	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Americium-241	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.191	<	0.191	NA	F
Antimony-125	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.214	<	100000000	NA	F
Barium-133	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.124	<	0.124	NA	F
Beryllium-7	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.735	<	0.735	NA	F
Bismuth-212	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	1.71	<	1.71	NA	F
Bismuth-214	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	1	<	100000000	NA	F
Cerium-144	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.333	<	0.333	NA	F
Cesium-134	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0566	<	0.0566	NA	F
Cesium-137	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0952	<	0.0952	0.079	F
Chromium-51	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.532	<	100000000	NA	F
Cobalt-57	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0387	<	0.0387	NA	F
Cobalt-58	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0664	<	0.0664	NA	F
Cobalt-60	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0921	<	0.0921	NA	F
Lead-210	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	3.39	<	100000000	NA	F
Lead-212	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0913	<	100000000	NA	F
Manganese-56	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.206	<	100000000	NA	F
Potassium-40	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	1.28	<	100000000	1.76	F
Ruthenium-106	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.752	<	100000000	NA	F
Sodium-22	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0579	<	100000000	NA	F
Sodium-24	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0792	<	100000000	NA	F
Thallium-208	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.03	<	100000000	NA	F
Thorium-234	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	1.44	<	1.44	1.4	F
Uranium-235	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.0827	<	0.0827	0.16	F
Xenon-133,-133M	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.519	<	0.519	NA	F
Zinc-65	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.334	<	0.334	NA	F
Zirconium-95	SNL0091370	LWDS-04-BH01	5	08-AUG-92	GAMMA	0.147	<	0.147	NA	F
Tritium	SNL0091377	LWDS-04-BH01	10	08-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.188	<	0.188	NA	F
Antimony-125	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.27	<	0.27	NA	F
Barium-133	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0906	<	0.0906	NA	F
Beryllium-7	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.771	<	0.771	NA	F
Bismuth-212	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	1.94	<	1.94	NA	F
Bismuth-214	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.351	<	0.351	NA	F
Cesium-134	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0574	<	0.0574	NA	F
Cesium-137	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0128	<	0.0128	0.079	F
Chromium-51	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.508	<	0.508	NA	F
Cobalt-57	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0256	<	0.0256	NA	F
Cobalt-58	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0944	<	0.0944	NA	F
Cobalt-60	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0796	<	0.0796	NA	F
Lead-210	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	3.96	<	3.96	NA	F
Lead-212	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0906	<	0.0906	NA	F
Manganese-56	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.332	<	0.332	NA	F
Potassium-40	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	1.41	<	1.41	1.76	F
Ruthenium-106	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.842	<	0.842	NA	F
Sodium-22	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0563	<	0.0563	NA	F
Sodium-24	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.1	<	0.1	NA	F
Thallium-208	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	1.74	<	1.74	1.4	F
Uranium-235	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.0903	<	0.0903	0.16	F
Xenon-133,-133M	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.376	<	0.376	NA	F
Zinc-65	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.336	<	0.336	NA	F
Zirconium-95	SNL0091378	LWDS-04-BH01	10	08-AUG-92	GAMMA	0.18	<	0.18	NA	F
Tritium	SNL0091385	LWDS-04-BH01	15	08-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.12	<	0.12	NA	F
Antimony-125	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.14	<	0.14	NA	F
Barium-133	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0893	<	0.0893	NA	F
Beryllium-7	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.524	<	0.524	NA	F
Bismuth-212	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	1.23	<	1.23	NA	F
Bismuth-214	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.264	<	0.264	NA	F
Cesium-134	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0821	<	0.0821	NA	F
Cesium-137	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0822	<	0.0822	0.079	F
Chromium-51	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.509	<	0.509	NA	F
Cobalt-57	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0297	<	0.0297	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-58	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0626	<	0.0626	NA	F
Cobalt-60	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0874	<	0.0874	NA	F
Lead-210	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	2.87	<	2.87	NA	F
Lead-212	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0743	<	0.0743	NA	F
Manganese-56	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.204	<	0.204	NA	F
Potassium-40	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	1.01	<	1.01	1.76	F
Ruthenium-106	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.281	<	0.281	NA	F
Sodium-22	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0528	<	0.0528	NA	F
Sodium-24	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.068	<	0.068	NA	F
Thallium-208	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	1.36	<	1.36	1.4	F
Uranium-235	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.061	<	0.061	0.16	F
Xenon-133,-133M	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.412	<	0.412	NA	F
Zinc-65	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.0728	<	0.0728	NA	F
Zirconium-95	SNL0091386	LWDS-04-BH01	15	08-AUG-92	GAMMA	0.146	<	0.146	NA	F
Tritium	SNL0091393	LWDS-04-BH01	20	08-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.565	<	0.565	NA	F
Americium-241	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.15	<	0.15	NA	F
Antimony-125	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.252	<	0.252	NA	F
Barium-133	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.127	<	0.127	NA	F
Beryllium-7	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.836	<	0.836	NA	F
Bismuth-212	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	1.69	<	1.69	NA	F
Bismuth-214	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.242	<	0.242	NA	F
Cesium-134	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.0938	<	0.0938	NA	F
Cesium-137	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.106	<	0.106	0.079	F
Chromium-51	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.27	<	0.27	NA	F
Cobalt-57	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.0245	<	0.0245	NA	F
Cobalt-58	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.0514	<	0.0514	NA	F
Cobalt-60	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.114	<	0.114	NA	F
Lead-210	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	3.8	<	3.8	NA	F
Lead-212	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.107	<	0.107	NA	F
Manganese-56	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.205	<	0.205	NA	F
Potassium-40	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	1.32	<	1.32	1.76	F
Ruthenium-106	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.881	<	0.881	NA	F
Sodium-22	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.0517	<	0.0517	NA	F
Sodium-24	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.058	<	0.058	NA	F
Thallium-208	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	1.47	<	1.47	1.4	F
Uranium-235	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.0844	<	0.0844	0.16	F
Xenon-133,-133M	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.565	<	0.565	NA	F
Zinc-65	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.309	<	0.309	NA	F
Zirconium-95	SNL0091394	LWDS-04-BH01	20	08-AUG-92	GAMMA	0.137	<	0.137	NA	F
Tritium	SNL0091401	LWDS-04-BH01	25	08-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.192	<	0.192	NA	F
Antimony-125	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.234	<	0.234	NA	F
Barium-133	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0764	<	0.0764	NA	F
Beryllium-7	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.849	<	0.849	NA	F
Bismuth-212	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	1.83	<	1.83	NA	F
Bismuth-214	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.309	<	0.309	NA	F
Cesium-134	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0721	<	0.0721	NA	F
Cesium-137	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0899	<	0.0899	0.079	F
Chromium-51	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Cobalt-57	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0315	<	0.0315	NA	F
Cobalt-58	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0532	<	0.0532	NA	F
Cobalt-60	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.095	<	0.095	NA	F
Lead-210	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	3.66	<	3.66	NA	F
Lead-212	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0729	<	0.0729	NA	F
Manganese-56	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.3	<	0.3	NA	F
Potassium-40	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	1.37	<	1.37	1.76	F
Ruthenium-106	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	1.02	<	1.02	NA	F
Sodium-22	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0994	<	0.0994	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Sodium-24	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0443	<	0.0443	NA	F
Thallium-208	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	1.63	<	1.63	1.4	F
Uranium-235	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.0873	<	0.0873	0.16	F
Xenon-133,-133M	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.501	<	0.501	NA	F
Zinc-65	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.312	<	0.312	NA	F
Zirconium-95	SNL0091402	LWDS-04-BH01	25	08-AUG-92	GAMMA	0.174	<	0.174	NA	F
Tritium	SNL0091409	LWDS-04-BH01	30	08-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.198	<	0.198	NA	F
Antimony-125	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.189	<	0.189	NA	F
Barium-133	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.0584	<	0.0584	NA	F
Beryllium-7	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.514	<	0.514	NA	F
Bismuth-212	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	1.82	<	1.82	NA	F
Bismuth-214	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.313	<	0.313	NA	F
Cesium-134	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.112	<	0.112	NA	F
Cesium-137	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.119	<	0.119	0.079	F
Chromium-51	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.753	<	0.753	NA	F
Cobalt-57	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.0343	<	0.0343	NA	F
Cobalt-58	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.0749	<	0.0749	NA	F
Cobalt-60	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.109	<	0.109	NA	F
Lead-210	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	3.12	<	3.12	NA	F
Lead-212	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.8	<	100000000	NA	F
Manganese-54	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.115	<	0.115	NA	F
Manganese-56	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.236	<	0.236	NA	F
Potassium-40	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	1.3	<	1.3	1.76	F
Ruthenium-106	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.941	<	0.941	NA	F
Sodium-22	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.0847	<	0.0847	NA	F
Sodium-24	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.652	<	0.652	NA	F
Thallium-208	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	1.62	<	1.62	1.4	F
Uranium-235	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.0814	<	0.0814	0.16	F
Xenon-133,-133M	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.427	<	0.427	NA	F
Zinc-65	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.343	<	0.343	NA	F
Zirconium-95	SNL0091410	LWDS-04-BH01	30	08-AUG-92	GAMMA	0.0851	<	0.0851	NA	F
Tritium	SNL0091417	LWDS-04-BH01	35	08-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.173	<	0.173	NA	F
Antimony-125	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.201	<	0.201	NA	F
Barium-133	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0539	<	0.0539	NA	F
Beryllium-7	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.475	<	0.475	NA	F
Bismuth-212	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	1.98	<	1.98	NA	F
Bismuth-214	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.8	<	0	NA	F
Cerium-144	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.345	<	0.345	NA	F
Cesium-134	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0378	<	0.0378	NA	F
Cesium-137	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0678	<	0.0678	0.079	F
Chromium-51	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.293	<	0.293	NA	F
Cobalt-57	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0349	<	0.0349	NA	F
Cobalt-58	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0629	<	0.0629	NA	F
Cobalt-60	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0754	<	0.0754	NA	F
Lead-210	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	4.05	<	4.05	NA	F
Lead-212	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0787	<	0.0787	NA	F
Manganese-56	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.266	<	0.266	NA	F
Potassium-40	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	1.39	<	1.39	1.76	F
Ruthenium-106	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.777	<	0.777	NA	F
Sodium-22	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0972	<	0.0972	NA	F
Sodium-24	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0888	<	0.0888	NA	F
Thallium-208	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	1.6	<	1.6	1.4	F
Uranium-235	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0889	<	0.0889	0.16	F
Xenon-133,-133M	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.624	<	0.624	NA	F
Zinc-65	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.285	<	0.285	NA	F
Zirconium-95	SNL0091418	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.16	<	0.16	NA	F
Tritium	SNL0091425	LWDS-04-BH01	40	08-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.588	<	0.588	NA	F
Americium-241	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.161	<	0.161	NA	F
Antimony-125	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.221	<	0.221	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Barium-133	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0811	<	0.0811	NA	F
Beryllium-7	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.695	<	0.695	NA	F
Bismuth-212	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	1.81	<	1.81	NA	F
Bismuth-214	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.297	<	0.297	NA	F
Cesium-134	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0629	<	0.0629	NA	F
Cesium-137	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.116	<	0.116	0.079	F
Chromium-51	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.508	<	0.508	NA	F
Cobalt-57	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0267	<	0.0267	NA	F
Cobalt-58	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0899	<	0.0899	NA	F
Cobalt-60	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.119	<	0.119	NA	F
Lead-210	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	3.27	<	3.27	NA	F
Lead-212	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.1	<	0.1	NA	F
Manganese-56	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.203	<	0.203	NA	F
Potassium-40	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	1.24	<	1.24	1.76	F
Ruthenium-106	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.892	<	0.892	NA	F
Sodium-22	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0802	<	0.0802	NA	F
Sodium-24	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0889	<	0.0889	NA	F
Thallium-208	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	1.65	<	1.65	1.4	F
Uranium-235	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0802	<	0.0802	0.16	F
Xenon-133,-133M	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.501	<	0.501	NA	F
Zinc-65	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.302	<	0.302	NA	F
Zirconium-95	SNL0091426	LWDS-04-BH01	40	08-AUG-92	GAMMA	0.0958	<	0.0958	NA	F
Tritium	SNL0091433	LWDS-04-BH01	45	08-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.131	<	0.131	NA	F
Antimony-125	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.174	<	0.174	NA	F
Barium-133	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0472	<	0.0472	NA	F
Beryllium-7	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.321	<	0.321	NA	F
Bismuth-212	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	1.24	<	1.24	NA	F
Bismuth-214	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.287	<	0.287	NA	F
Cesium-134	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0733	<	0.0733	NA	F
Cesium-137	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0882	<	0.0882	0.079	F
Chromium-51	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.536	<	0.536	NA	F
Cobalt-57	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0229	<	0.0229	NA	F
Cobalt-58	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0678	<	0.0678	NA	F
Cobalt-60	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.071	<	0.071	NA	F
Lead-210	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	3.19	<	3.19	NA	F
Lead-212	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0884	<	0.0884	NA	F
Manganese-56	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.199	<	0.199	NA	F
Potassium-40	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	1.17	<	1.17	1.76	F
Ruthenium-106	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.397	<	0.397	NA	F
Sodium-22	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.102	<	0.102	NA	F
Sodium-24	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0333	<	0.0333	NA	F
Thallium-208	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	1.42	<	1.42	1.4	F
Uranium-235	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.0728	<	0.0728	0.16	F
Xenon-133,-133M	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.537	<	0.537	NA	F
Zinc-65	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.275	<	0.275	NA	F
Zirconium-95	SNL0091434	LWDS-04-BH01	45	08-AUG-92	GAMMA	0.101	<	0.101	NA	F
Tritium	SNL0091441	LWDS-04-BH01	50	08-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.439	<	0.439	NA	F
Americium-241	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.15	<	0.15	NA	F
Antimony-125	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.194	<	0.194	NA	F
Barium-133	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0892	<	0.0892	NA	F
Beryllium-7	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.717	<	0.717	NA	F
Bismuth-212	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	1.22	<	1.22	NA	F
Bismuth-214	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.261	<	0.261	NA	F
Cesium-134	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0485	<	0.0485	NA	F
Cesium-137	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0732	<	0.0732	0.079	F
Chromium-51	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.449	<	0.449	NA	F
Cobalt-57	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0244	<	0.0244	NA	F
Cobalt-58	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0765	<	0.0765	NA	F
Cobalt-60	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0993	<	0.0993	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-210	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	3.29	<	3.29	NA	F
Lead-212	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.153	<	0.153	NA	F
Lead-214	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0715	<	0.0715	NA	F
Manganese-56	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.186	<	0.186	NA	F
Potassium-40	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	19	<	100000000	NA	F
Radium-226	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	1.15	<	1.15	1.76	F
Ruthenium-106	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.367	<	0.367	NA	F
Sodium-22	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0578	<	0.0578	NA	F
Sodium-24	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0483	<	0.0483	NA	F
Thallium-208	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	1.4	<	100000000	1.4	F
Uranium-235	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.0721	<	100000000	0.16	F
Xenon-133,-133M	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.549	<	100000000	NA	F
Zinc-65	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Zirconium-95	SNL0091442	LWDS-04-BH01	50	08-AUG-92	GAMMA	0.106	<	100000000	NA	F
Tritium	SNL0091449	LWDS-04-BH01	35	08-AUG-92	EPA H-01	0.1	<	100000000	NA	D
Actinium-228	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.9	<	100000000	NA	D
Americium-241	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.166	<	0.166	NA	D
Antimony-125	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.192	<	0.192	NA	D
Barium-133	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0579	<	0.0579	NA	D
Beryllium-7	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.861	<	0.861	NA	D
Bismuth-212	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	1.38	<	1.38	NA	D
Bismuth-214	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.6	<	100000000	NA	D
Cerium-144	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.31	<	0.31	NA	D
Cesium-134	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0756	<	0.0756	NA	D
Cesium-137	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.051	<	0.051	0.079	D
Chromium-51	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.338	<	0.338	NA	D
Cobalt-57	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0275	<	0.0275	NA	D
Cobalt-58	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0835	<	0.0835	NA	D
Cobalt-60	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0428	<	0.0428	NA	D
Lead-210	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	3.67	<	3.67	NA	D
Lead-212	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.4	<	100000000	NA	D
Lead-214	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.5	<	100000000	NA	D
Manganese-54	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.12	<	0.12	NA	D
Manganese-56	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.3	<	0.3	NA	D
Potassium-40	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	14	<	100000000	NA	D
Radium-226	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	1.36	<	1.36	1.76	D
Ruthenium-106	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.318	<	0.318	NA	D
Sodium-22	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0456	<	0.0456	NA	D
Sodium-24	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0838	<	0.0838	NA	D
Thallium-208	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.3	<	100000000	NA	D
Thorium-234	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	1.37	<	1.37	1.4	D
Uranium-235	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.0866	<	0.0866	0.16	D
Xenon-133,-133M	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.255	<	0.255	NA	D
Zinc-65	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.292	<	0.292	NA	D
Zirconium-95	SNL0091450	LWDS-04-BH01	35	08-AUG-92	GAMMA	0.178	<	0.178	NA	D
Tritium	SNL0091457	LWDS-04-BH01	55	08-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.167	<	0.167	NA	F
Antimony-125	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.113	<	0.113	NA	F
Barium-133	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.677	<	0.677	NA	F
Bismuth-212	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	1.3	<	1.3	NA	F
Bismuth-214	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.272	<	0.272	NA	F
Cesium-134	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0529	<	0.0529	NA	F
Cesium-137	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0683	<	0.0683	0.079	F
Chromium-51	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.447	<	0.447	NA	F
Cobalt-57	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0231	<	0.0231	NA	F
Cobalt-58	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0523	<	0.0523	NA	F
Cobalt-60	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0384	<	0.0384	NA	F
Lead-210	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	3.02	<	3.02	NA	F
Lead-212	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0371	<	0.0371	NA	F
Manganese-56	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.184	<	0.184	NA	F
Potassium-40	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	1.18	<	1.18	1.76	F
Ruthenium-106	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.695	<	0.695	NA	F
Sodium-22	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0771	<	0.0771	NA	F
Sodium-24	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0373	<	0.0373	NA	F
Thallium-208	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.2	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-234	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	1.48	<	1.48	1.4	F
Uranium-235	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.0752	<	0.0752	0.16	F
Xenon-133,-133M	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.525	<	0.525	NA	F
Zinc-65	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.237	<	0.237	NA	F
Zirconium-95	SNL0091458	LWDS-04-BH01	55	08-AUG-92	GAMMA	0.141	<	0.141	NA	F
Tritium	SNL0091465	LWDS-04-BH01	60	08-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.462	<	0.462	NA	F
Americium-241	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.125	<	0.125	NA	F
Antimony-125	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.206	<	0.206	NA	F
Barium-133	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0464	<	0.0464	NA	F
Beryllium-7	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.425	<	0.425	NA	F
Bismuth-212	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	1.53	<	1.53	NA	F
Bismuth-214	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.27	<	0.27	NA	F
Cesium-134	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0829	<	0.0829	NA	F
Cesium-137	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0897	<	0.0897	0.079	F
Chromium-51	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.504	<	0.504	NA	F
Cobalt-57	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0307	<	0.0307	NA	F
Cobalt-58	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0491	<	0.0491	NA	F
Cobalt-60	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0599	<	0.0599	NA	F
Lead-210	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	2.99	<	2.99	NA	F
Lead-212	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.3		100000000	NA	F
Lead-214	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0843	<	0.0843	NA	F
Manganese-56	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.17	<	0.17	NA	F
Potassium-40	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	13		100000000	NA	F
Radium-226	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	1.14	<	1.14	1.76	F
Ruthenium-106	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.365	<	0.365	NA	F
Sodium-22	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0334	<	0.0334	NA	F
Sodium-24	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0458	<	0.0458	NA	F
Thallium-208	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	1.27	<	1.27	1.4	F
Uranium-235	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.0751	<	0.0751	0.16	F
Xenon-133,-133M	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.454	<	0.454	NA	F
Zinc-65	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.244	<	0.244	NA	F
Zirconium-95	SNL0091466	LWDS-04-BH01	60	08-AUG-92	GAMMA	0.125	<	0.125	NA	F
Tritium	SNL0091473	LWDS-04-BH02	45	10-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.6		100000000	NA	F
Americium-241	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.121	<	0.121	NA	F
Antimony-125	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.112	<	0.112	NA	F
Barium-133	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0812	<	0.0812	NA	F
Beryllium-7	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.566	<	0.566	NA	F
Bismuth-212	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	1.24	<	1.24	NA	F
Bismuth-214	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.236	<	0.236	NA	F
Cesium-134	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0511	<	0.0511	NA	F
Cesium-137	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0914	<	0.0914	0.079	F
Chromium-51	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.432	<	0.432	NA	F
Cobalt-57	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0197	<	0.0197	NA	F
Cobalt-58	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0443	<	0.0443	NA	F
Cobalt-60	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0834	<	0.0834	NA	F
Lead-210	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	2.99	<	2.99	NA	F
Lead-212	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.3		100000000	NA	F
Lead-214	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.4		100000000	NA	F
Manganese-54	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0615	<	0.0615	NA	F
Manganese-56	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.172	<	0.172	NA	F
Potassium-40	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	15		100000000	NA	F
Radium-226	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	1.07	<	1.07	1.76	F
Ruthenium-106	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.603	<	0.603	NA	F
Sodium-22	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0285	<	0.0285	NA	F
Sodium-24	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0691	<	0.0691	NA	F
Thallium-208	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	1.28	<	1.28	1.4	F
Uranium-235	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.0683	<	0.0683	0.16	F
Xenon-133,-133M	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.342	<	0.342	NA	F
Zinc-65	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.144	<	0.144	NA	F
Zirconium-95	SNL0091474	LWDS-04-BH02	45	10-AUG-92	GAMMA	0.107	<	0.107	NA	F
Tritium	SNL0091481	LWDS-04-BH02	50	10-AUG-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	1		100000000	NA	F
Americium-241	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.142	<	0.142	NA	F
Antimony-125	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.197	<	0.197	NA	F
Barium-133	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0516	<	0.0516	NA	F
Beryllium-7	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.463	<	0.463	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-212	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.37	<	1.37	NA	F
Bismuth-214	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.287	<	0.287	NA	F
Cesium-134	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.082	<	0.082	NA	F
Cesium-137	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0542	<	0.0542	0.079	F
Chromium-51	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.465	<	0.465	NA	F
Cobalt-57	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0234	<	0.0234	NA	F
Cobalt-58	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0756	<	0.0756	NA	F
Cobalt-60	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0791	<	0.0791	NA	F
Lead-210	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	3.37	<	3.37	NA	F
Lead-212	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0883	<	0.0883	NA	F
Manganese-56	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.194	<	0.194	NA	F
Potassium-40	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.28	<	1.28	1.76	F
Ruthenium-106	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.986	<	0.986	NA	F
Sodium-22	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0845	<	0.0845	NA	F
Sodium-24	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0804	<	0.0804	NA	F
Thallium-208	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.56	<	1.56	1.4	F
Uranium-235	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0835	<	0.0835	0.16	F
Xenon-133,-133M	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.491	<	0.491	NA	F
Zinc-65	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.267	<	0.267	NA	F
Zirconium-95	SNL0091482	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.153	<	0.153	NA	F
Tritium	SNL0091489	LWDS-04-BH02	50	10-AUG-92	EPA H-01	0.2	<	100000000	NA	D
Actinium-228	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.2	<	100000000	NA	D
Americium-241	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.195	<	0.195	NA	D
Antimony-125	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.185	<	0.185	NA	D
Barium-133	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.085	<	0.085	NA	D
Beryllium-7	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.407	<	0.407	NA	D
Bismuth-212	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.53	<	1.53	NA	D
Bismuth-214	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.7	<	100000000	NA	D
Caesium-144	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.356	<	0.356	NA	D
Cesium-134	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0893	<	0.0893	NA	D
Cesium-137	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0568	<	0.0568	0.079	D
Chromium-51	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.497	<	0.497	NA	D
Cobalt-57	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0233	<	0.0233	NA	D
Cobalt-58	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0932	<	0.0932	NA	D
Cobalt-60	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.101	<	0.101	NA	D
Lead-210	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	3.73	<	3.73	NA	D
Lead-212	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.5	<	100000000	NA	D
Lead-214	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.5	<	100000000	NA	D
Manganese-54	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0705	<	0.0705	NA	D
Manganese-56	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.281	<	0.281	NA	D
Potassium-40	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	16	<	100000000	NA	D
Radium-226	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.31	<	1.31	1.76	D
Ruthenium-106	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.929	<	0.929	NA	D
Sodium-22	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0672	<	0.0672	NA	D
Sodium-24	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0735	<	0.0735	NA	D
Thallium-208	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.3	<	100000000	NA	D
Thorium-234	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	1.6	<	1.6	1.4	D
Uranium-235	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.0845	<	0.0845	0.16	D
Xenon-133,-133M	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.522	<	0.522	NA	D
Zinc-65	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.296	<	0.296	NA	D
Zirconium-95	SNL0091490	LWDS-04-BH02	50	10-AUG-92	GAMMA	0.107	<	0.107	NA	D
Tritium	SNL0091497	LWDS-04-BH02	70	10-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.153	<	0.153	NA	F
Antimony-125	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.214	<	0.214	NA	F
Barium-133	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0717	<	0.0717	NA	F
Beryllium-7	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.602	<	0.602	NA	F
Bismuth-212	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	1.52	<	1.52	NA	F
Bismuth-214	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.236	<	0.236	NA	F
Cesium-134	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0339	<	0.0339	NA	F
Cesium-137	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0879	<	0.0879	0.079	F
Chromium-51	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.595	<	0.595	NA	F
Cobalt-57	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0222	<	0.0222	NA	F
Cobalt-58	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0381	<	0.0381	NA	F
Cobalt-60	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.053	<	0.053	NA	F
Lead-210	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	2.93	<	2.93	NA	F
Lead-212	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.4	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-214	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.7		100000000	NA	F
Manganese-54	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0794	<	0.0794	NA	F
Manganese-56	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.221	<	0.221	NA	F
Potassium-40	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	14		100000000	NA	F
Radium-226	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.99	<	0.99	1.76	F
Ruthenium-106	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.677	<	0.677	NA	F
Sodium-22	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0599	<	0.0599	NA	F
Sodium-24	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0341	<	0.0341	NA	F
Thallium-208	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	1.22	<	1.22	1.4	F
Uranium-235	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.0622	<	0.0622	0.16	F
Xenon-133,-133M	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.437	<	0.437	NA	F
Zinc-65	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.245	<	0.245	NA	F
Zirconium-95	SNL0091498	LWDS-04-BH02	70	10-AUG-92	GAMMA	0.113	<	0.113	NA	F
Tritium	SNL0091500	LWDS-04-BH02	75	10-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.8		100000000	NA	F
Americium-241	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.129	<	0.129	NA	F
Antimony-125	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.136	<	0.136	NA	F
Barium-133	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0963	<	0.0963	NA	F
Beryllium-7	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.733	<	0.733	NA	F
Bismuth-212	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.51	<	1.51	NA	F
Bismuth-214	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.7		100000000	NA	F
Cerium-144	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.315	<	0.315	NA	F
Cesium-134	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0562	<	0.0562	NA	F
Cesium-137	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0601	<	0.0601	0.079	F
Chromium-51	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.456	<	0.456	NA	F
Cobalt-57	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0165	<	0.0165	NA	F
Cobalt-58	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0898	<	0.0898	NA	F
Cobalt-60	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.114	<	0.114	NA	F
Lead-210	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	2.89	<	2.89	NA	F
Lead-212	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.4		100000000	NA	F
Lead-214	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	6.41	<	6.41	NA	F
Manganese-56	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.188	<	0.188	NA	F
Potassium-40	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	15		100000000	NA	F
Radium-226	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.28	<	1.28	1.76	F
Ruthenium-106	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.793	<	0.793	NA	F
Sodium-22	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0418	<	0.0418	NA	F
Sodium-24	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.043	<	0.043	NA	F
Thallium-208	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.39	<	1.39	1.4	F
Uranium-235	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0814	<	0.0814	0.16	F
Xenon-133,-133M	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.246	<	0.246	NA	F
Zinc-65	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.258	<	0.258	NA	F
Zirconium-95	SNL0091501	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.144	<	0.144	NA	F
Tritium	SNL0091508	LWDS-04-BH02	75	10-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.6		100000000	NA	F
Americium-241	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.288	<	0.288	NA	F
Antimony-125	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.372	<	0.372	NA	F
Barium-133	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.157	<	0.157	NA	F
Beryllium-7	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.27	<	1.27	NA	F
Bismuth-212	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	2.41	<	2.41	NA	F
Bismuth-214	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.9		100000000	NA	F
Cerium-144	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.466	<	0.466	NA	F
Cesium-134	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0854	<	0.0854	NA	F
Cesium-137	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.178	<	0.178	0.079	F
Chromium-51	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.982	<	0.982	NA	F
Cobalt-57	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.0407	<	0.0407	NA	F
Cobalt-58	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.131	<	0.131	NA	F
Cobalt-60	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.139	<	0.139	NA	F
Lead-210	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	5.84	<	5.84	NA	F
Lead-212	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.6		100000000	NA	F
Lead-214	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.9		100000000	NA	F
Manganese-54	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.152	<	0.152	NA	F
Manganese-56	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.332	<	0.332	NA	F
Potassium-40	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	21		100000000	NA	F
Radium-226	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.89	<	1.89	1.76	F
Ruthenium-106	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	1.38	<	1.38	NA	F
Sodium-22	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.121	<	0.121	NA	F
Sodium-24	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.111	<	0.111	NA	F
Thallium-208	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.4		100000000	NA	F
Thorium-234	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	2.23	<	2.23	1.4	F
Uranium-235	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.118	<	0.118	0.16	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Xenon-133,-133M	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.6	<	0.6	NA	F
Zinc-65	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.452	<	0.452	NA	F
Zirconium-95	SNL0091509	LWDS-04-BH02	75	10-AUG-92	GAMMA	0.248	<	0.248	NA	F
Tritium	SNL0091516	LWDS-04-BH02	80	10-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.0918	<	0.0918	NA	F
Antimony-125	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.256	<	0.256	NA	F
Barium-133	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.0834	<	0.0834	NA	F
Beryllium-7	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.721	<	0.721	NA	F
Bismuth-212	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	1.83	<	1.83	NA	F
Bismuth-214	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.288	<	0.288	NA	F
Cesium-134	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.102	<	0.102	NA	F
Cesium-137	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.13	<	0.13	0.079	F
Chromium-51	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.581	<	0.581	NA	F
Cobalt-57	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.028	<	0.028	NA	F
Cobalt-58	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.105	<	0.105	NA	F
Cobalt-60	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.0894	<	0.0894	NA	F
Lead-210	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	3.42	<	3.42	NA	F
Lead-212	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.087	<	0.087	NA	F
Manganese-56	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.243	<	0.243	NA	F
Potassium-40	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	1.43	<	1.43	1.76	F
Ruthenium-106	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.667	<	0.667	NA	F
Sodium-22	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.0623	<	0.0623	NA	F
Sodium-24	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.0411	<	0.0411	NA	F
Thallium-208	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	1.46	<	1.46	1.4	F
Uranium-235	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.0933	<	0.0933	0.16	F
Xenon-133,-133M	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.442	<	0.442	NA	F
Zinc-65	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.314	<	0.314	NA	F
Zirconium-95	SNL0091517	LWDS-04-BH02	80	10-AUG-92	GAMMA	0.073	<	0.073	NA	F
Tritium	SNL0091540	LWDS-04-BH02	85	11-AUG-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.462	<	0.462	NA	F
Americium-241	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.15	<	0.15	NA	F
Antimony-125	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.189	<	0.189	NA	F
Barium-133	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0783	<	0.0783	NA	F
Beryllium-7	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.489	<	0.489	NA	F
Bismuth-212	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	1.31	<	1.31	NA	F
Bismuth-214	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.212	<	0.212	NA	F
Cesium-134	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	7.88	<	7.88	NA	F
Cesium-137	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0789	<	0.0789	0.079	F
Chromium-51	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.42	<	0.42	NA	F
Cobalt-57	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0122	<	0.0122	NA	F
Cobalt-58	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0416	<	0.0416	NA	F
Cobalt-60	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0909	<	0.0909	NA	F
Lead-210	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	3.28	<	3.28	NA	F
Lead-212	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0685	<	0.0685	NA	F
Manganese-56	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.167	<	0.167	NA	F
Potassium-40	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.996	<	0.996	1.76	F
Sodium-22	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0431	<	0.0431	NA	F
Sodium-24	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0374	<	0.0374	NA	F
Thallium-208	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	1.3	<	1.3	1.4	F
Uranium-235	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.0642	<	0.0642	0.16	F
Xenon-133,-133M	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.34	<	0.34	NA	F
Zinc-65	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.235	<	0.235	NA	F
Zirconium-95	SNL0091541	LWDS-04-BH02	85	11-AUG-92	GAMMA	0.153	<	0.153	NA	F
Tritium	SNL0091548	LWDS-04-BH02	90	11-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.191	<	0.191	NA	F
Antimony-125	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.18	<	0.18	NA	F
Barium-133	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.086	<	0.086	NA	F
Beryllium-7	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.466	<	0.466	NA	F
Bismuth-212	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	1.55	<	1.55	NA	F
Bismuth-214	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.275	<	0.275	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cesium-134	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.035	<	0.035	NA	F
Cesium-137	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.106	<	0.106	0.079	F
Chromium-51	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.327	<	0.327	NA	F
Cobalt-57	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.0253	<	0.0253	NA	F
Cobalt-58	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.0901	<	0.0901	NA	F
Cobalt-60	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.098	<	0.098	NA	F
Lead-210	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	3.46	<	3.46	NA	F
Lead-212	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.0573	<	0.0573	NA	F
Manganese-56	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.238	<	0.238	NA	F
Potassium-40	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	1.19	<	1.19	1.76	F
Sodium-22	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.0779	<	0.0779	NA	F
Sodium-24	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.0784	<	0.0784	NA	F
Thallium-208	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.076	<	0.076	0.16	F
Xenon-133,-133M	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.469	<	0.469	NA	F
Zinc-65	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.273	<	0.273	NA	F
Zirconium-95	SNL0091549	LWDS-04-BH02	90	11-AUG-92	GAMMA	0.0659	<	0.0659	NA	F
Tritium	SNL0091556	LWDS-04-BH02	95	11-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.184	<	0.184	NA	F
Antimony-125	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.251	<	0.251	NA	F
Barium-133	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0559	<	0.0559	NA	F
Beryllium-7	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.622	<	0.622	NA	F
Bismuth-212	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	1.54	<	1.54	NA	F
Bismuth-214	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.272	<	0.272	NA	F
Cesium-134	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0453	<	0.0453	NA	F
Cesium-137	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0867	<	0.0867	0.079	F
Chromium-51	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.464	<	0.464	NA	F
Cobalt-57	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0274	<	0.0274	NA	F
Cobalt-58	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0794	<	0.0794	NA	F
Cobalt-60	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0946	<	0.0946	NA	F
Lead-210	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	3.16	<	3.16	NA	F
Lead-212	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.085	<	0.085	NA	F
Manganese-56	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.211	<	0.211	NA	F
Potassium-40	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	1.33	<	1.33	1.76	F
Sodium-22	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0957	<	0.0957	NA	F
Sodium-24	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0821	<	0.0821	NA	F
Thallium-208	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	1.33	<	1.33	1.4	F
Uranium-235	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0846	<	0.0846	0.16	F
Xenon-133,-133M	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.539	<	0.539	NA	F
Zinc-65	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.194	<	0.194	NA	F
Zirconium-95	SNL0091557	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.158	<	0.158	NA	F
Tritium	SNL0091564	LWDS-04-BH02	95	11-AUG-92	EPA H-01	-0.1	<	100000000	NA	D
Actinium-228	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.8	<	100000000	NA	D
Americium-241	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.152	<	0.152	NA	D
Antimony-125	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.251	<	0.251	NA	D
Barium-133	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0962	<	0.0962	NA	D
Beryllium-7	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.81	<	0.81	NA	D
Bismuth-212	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	1.82	<	1.82	NA	D
Bismuth-214	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.7	<	100000000	NA	D
Cerium-144	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.316	<	0.316	NA	D
Cesium-134	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0823	<	0.0823	NA	D
Cesium-137	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.101	<	0.101	0.079	D
Chromium-51	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.506	<	0.506	NA	D
Cobalt-57	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0338	<	0.0338	NA	D
Cobalt-58	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.084	<	0.084	NA	D
Cobalt-60	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0429	<	0.0429	NA	D
Lead-210	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	2.92	<	2.92	NA	D
Lead-212	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.4	<	100000000	NA	D
Lead-214	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.7	<	100000000	NA	D
Manganese-54	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.112	<	0.112	NA	D
Manganese-56	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.199	<	0.199	NA	D
Potassium-40	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	15	<	100000000	NA	D
Radium-226	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	1.24	<	1.24	1.76	D

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Sodium-22	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0693	<	0.0693	NA	D
Sodium-24	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0378	<	0.0378	NA	D
Thallium-208	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	1.49	<	1.49	1.4	D
Uranium-235	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0776	<	0.0776	0.16	D
Xenon-133,-133M	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.508	<	0.508	NA	D
Zinc-65	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.287	<	0.287	NA	D
Zirconium-95	SNL0091565	LWDS-04-BH02	95	11-AUG-92	GAMMA	0.0854	<	0.0854	NA	D
Tritium	SNL0091572	LWDS-04-BH02	100	11-AUG-92	EPA H-01	-0.2	<	100000000	NA	F
Actinium-228	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.161	<	0.161	NA	F
Antimony-125	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.241	<	0.241	NA	F
Barium-133	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.689	<	0.689	NA	F
Bismuth-212	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	1.59	<	1.59	NA	F
Bismuth-214	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.309	<	0.309	NA	F
Cesium-134	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0744	<	0.0744	NA	F
Cesium-137	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.108	<	0.108	0.079	F
Chromium-51	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.338	<	0.338	NA	F
Cobalt-57	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0283	<	0.0283	NA	F
Cobalt-58	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0745	<	0.0745	NA	F
Cobalt-60	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0908	<	0.0908	NA	F
Lead-210	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	4	<	100000000	NA	F
Lead-212	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.107	<	0.107	NA	F
Manganese-56	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.191	<	0.191	NA	F
Potassium-40	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	17	<	100000000	NA	F
Radium-226	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	1.26	<	1.26	1.76	F
Sodium-22	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0824	<	0.0824	NA	F
Sodium-24	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0891	<	0.0891	NA	F
Thallium-208	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	1.36	<	1.36	1.4	F
Uranium-235	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0809	<	0.0809	0.16	F
Xenon-133,-133M	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.532	<	0.532	NA	F
Zinc-65	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.0785	<	0.0785	NA	F
Zirconium-95	SNL0091573	LWDS-04-BH02	100	11-AUG-92	GAMMA	0.077	<	0.077	NA	F
Tritium	SNL0091592	LWDS-04-BH03	5	12-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.226	<	0.226	NA	F
Antimony-125	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.207	<	0.207	NA	F
Barium-133	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.108	<	0.108	NA	F
Beryllium-7	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.557	<	0.557	NA	F
Bismuth-212	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	1.49	<	1.49	NA	F
Bismuth-214	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.354	<	0.354	NA	F
Cesium-134	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.0886	<	0.0886	NA	F
Cesium-137	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.0802	<	0.0802	0.079	F
Chromium-51	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.558	<	0.558	NA	F
Cobalt-57	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.0344	<	0.0344	NA	F
Cobalt-58	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.0892	<	0.0892	NA	F
Cobalt-60	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.132	<	0.132	NA	F
Lead-210	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	3.42	<	3.42	NA	F
Lead-212	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.103	<	0.103	NA	F
Manganese-56	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.212	<	0.212	NA	F
Potassium-40	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	1.37	<	1.37	1.76	F
Ruthenium-106	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	1.08	<	1.08	NA	F
Sodium-22	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.114	<	0.114	NA	F
Sodium-24	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.0474	<	0.0474	NA	F
Thallium-208	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.4	<	100000000	NA	F
Thorium-234	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	1.39	<	1.39	1.4	F
Uranium-235	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.0878	<	0.0878	0.16	F
Xenon-133,-133M	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.578	<	0.578	NA	F
Zinc-65	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.18	<	0.18	NA	F
Zirconium-95	SNL0091593	LWDS-04-BH03	5	12-AUG-92	GAMMA	0.114	<	0.114	NA	F
Tritium	SNL0091600	LWDS-04-BH03	10	12-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0988	<	0.0988	NA	F
Antimony-125	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.194	<	0.194	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Barium-133	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0389	<	0.0389	NA	F
Beryllium-7	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.552	<	0.552	NA	F
Bismuth-212	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	1.25	<	1.25	NA	F
Bismuth-214	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.21	<	0.21	NA	F
Cesium-134	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0304	<	0.0304	NA	F
Cesium-137	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.078	<	0.078	0.079	F
Chromium-51	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.198	<	0.198	NA	F
Cobalt-57	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0222	<	0.0222	NA	F
Cobalt-58	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0585	<	0.0585	NA	F
Cobalt-60	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0469	<	0.0469	NA	F
Lead-210	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	2.15	<	2.15	NA	F
Lead-212	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.073	<	0.073	NA	F
Manganese-56	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.146	<	0.146	NA	F
Potassium-40	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.854	<	0.854	1.76	F
Ruthenium-106	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.618	<	0.618	NA	F
Sodium-22	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0691	<	0.0691	NA	F
Sodium-24	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0376	<	0.0376	NA	F
Thallium-208	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	1.08	<	1.08	1.4	F
Uranium-235	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0549	<	0.0549	0.16	F
Xenon-133,-133M	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.387	<	0.387	NA	F
Zinc-65	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.219	<	0.219	NA	F
Zirconium-95	SNL0091601	LWDS-04-BH03	10	12-AUG-92	GAMMA	0.0963	<	0.0963	NA	F
Tritium	SNL0091608	LWDS-04-BH03	15	12-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.209	<	0.209	NA	F
Antimony-125	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.325	<	0.325	NA	F
Barium-133	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0869	<	0.0869	NA	F
Beryllium-7	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.679	<	0.679	NA	F
Bismuth-212	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	2	<	100000000	NA	F
Bismuth-214	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.359	<	0.359	NA	F
Cesium-134	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0746	<	0.0746	NA	F
Cesium-137	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.111	<	0.111	0.079	F
Chromium-51	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.333	<	0.333	NA	F
Cobalt-57	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0337	<	0.0337	NA	F
Cobalt-58	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0918	<	0.0918	NA	F
Cobalt-60	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0483	<	0.0483	NA	F
Lead-210	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	3.82	<	3.82	NA	F
Lead-212	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.183	<	0.183	NA	F
Lead-214	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.111	<	0.111	NA	F
Manganese-56	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.223	<	0.223	NA	F
Potassium-40	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	1.39	<	1.39	1.76	F
Ruthenium-106	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.594	<	0.594	NA	F
Sodium-22	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0863	<	0.0863	NA	F
Sodium-24	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0966	<	0.0966	NA	F
Thallium-208	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	1.78	<	1.78	1.4	F
Uranium-235	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.0845	<	0.0845	0.16	F
Xenon-133,-133M	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.476	<	0.476	NA	F
Zinc-65	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.327	<	0.327	NA	F
Zirconium-95	SNL0091609	LWDS-04-BH03	15	12-AUG-92	GAMMA	0.177	<	0.177	NA	F
Tritium	SNL0091616	LWDS-04-BH03	20	12-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.404	<	0.404	NA	F
Americium-241	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.104	<	0.104	NA	F
Antimony-125	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.178	<	0.178	NA	F
Barium-133	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0646	<	0.0646	NA	F
Beryllium-7	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.324	<	0.324	NA	F
Bismuth-212	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	1.33	<	1.33	NA	F
Bismuth-214	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.241	<	0.241	NA	F
Cesium-134	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0616	<	0.0616	NA	F
Cesium-137	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0804	<	0.0804	0.079	F
Chromium-51	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.417	<	0.417	NA	F
Cobalt-57	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0137	<	0.0137	NA	F
Cobalt-58	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0642	<	0.0642	NA	F
Cobalt-60	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0664	<	0.0664	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-210	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	2.33	<	2.33	NA	F
Lead-212	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0633	<	0.0633	NA	F
Manganese-56	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.144	<	0.144	NA	F
Potassium-40	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.933	<	0.933	1.76	F
Ruthenium-106	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.555	<	0.555	NA	F
Sodium-22	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0275	<	0.0275	NA	F
Sodium-24	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0515	<	0.0515	NA	F
Thallium-208	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.953	<	0.953	1.4	F
Uranium-235	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0605	<	0.0605	0.16	F
Xenon-133,-133M	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.364	<	0.364	NA	F
Zinc-65	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.204	<	0.204	NA	F
Zirconium-95	SNL0091617	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.109	<	0.109	NA	F
Tritium	SNL0091624	LWDS-04-BH03	20	12-AUG-92	EPA H-01	0	<	100000000	NA	D
Actinium-228	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.6	<	100000000	NA	D
Americium-241	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.152	<	0.152	NA	D
Antimony-125	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.144	<	0.144	NA	D
Barium-133	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0705	<	0.0705	NA	D
Beryllium-7	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.613	<	0.613	NA	D
Bismuth-212	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	1.22	<	1.22	NA	D
Bismuth-214	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.6	<	100000000	NA	D
Cerium-144	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.203	<	0.203	NA	D
Cesium-134	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0462	<	0.0462	NA	D
Cesium-137	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0714	<	0.0714	0.079	D
Chromium-51	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.395	<	0.395	NA	D
Cobalt-57	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0123	<	0.0123	NA	D
Cobalt-58	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.045	<	0.045	NA	D
Cobalt-60	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0305	<	0.0305	NA	D
Lead-210	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	2.59	<	2.59	NA	D
Lead-212	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.3	<	100000000	NA	D
Lead-214	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.5	<	100000000	NA	D
Manganese-54	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0764	<	0.0764	NA	D
Manganese-56	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.163	<	0.163	NA	D
Potassium-40	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	15	<	100000000	NA	D
Radium-226	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.882	<	0.882	1.76	D
Ruthenium-106	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.605	<	0.605	NA	D
Sodium-22	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0312	<	0.0312	NA	D
Sodium-24	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0524	<	0.0524	NA	D
Thallium-208	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.985	<	0.985	1.4	D
Uranium-235	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0571	<	0.0571	0.16	D
Xenon-133,-133M	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.321	<	0.321	NA	D
Zinc-65	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.205	<	0.205	NA	D
Zirconium-95	SNL0091625	LWDS-04-BH03	20	12-AUG-92	GAMMA	0.0517	<	0.0517	NA	D
Tritium	SNL0091632	LWDS-04-BH03	25	12-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.149	<	0.149	NA	F
Antimony-125	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.089	<	0.089	NA	F
Barium-133	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0868	<	0.0868	NA	F
Beryllium-7	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.5	<	0.5	NA	F
Bismuth-212	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	1.13	<	1.13	NA	F
Bismuth-214	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.259	<	0.259	NA	F
Cesium-134	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0552	<	0.0552	NA	F
Cesium-137	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0463	<	0.0463	0.079	F
Chromium-51	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.521	<	0.521	NA	F
Cobalt-57	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0262	<	0.0262	NA	F
Cobalt-58	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0603	<	0.0603	NA	F
Cobalt-60	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0884	<	0.0884	NA	F
Lead-210	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	2.63	<	2.63	NA	F
Lead-212	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.067	<	0.067	NA	F
Manganese-56	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.154	<	0.154	NA	F
Potassium-40	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	1.08	<	1.08	1.76	F
Ruthenium-106	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.743	<	0.743	NA	F
Sodium-22	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0787	<	0.0787	NA	F
Sodium-24	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.03	<	0.03	NA	F
Thallium-208	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.3	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-234	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	1.19	<	1.19	1.4	F
Uranium-235	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.0685	<	0.0685	0.16	F
Xenon-133,-133M	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.382	<	0.382	NA	F
Zinc-65	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.217	<	0.217	NA	F
Zirconium-95	SNL0091633	LWDS-04-BH03	25	12-AUG-92	GAMMA	0.114	<	0.114	NA	F
Tritium	SNL0091640	LWDS-04-BH03	30	12-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.169	<	0.169	NA	F
Antimony-125	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.145	<	0.145	NA	F
Barium-133	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0843	<	0.0843	NA	F
Beryllium-7	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.756	<	0.756	NA	F
Bismuth-212	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	1.66	<	1.66	NA	F
Bismuth-214	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.269	<	0.269	NA	F
Cesium-134	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0938	<	0.0938	NA	F
Cesium-137	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.104	<	0.104	0.079	F
Chromium-51	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.423	<	0.423	NA	F
Cobalt-57	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0207	<	0.0207	NA	F
Cobalt-58	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0645	<	0.0645	NA	F
Cobalt-60	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0933	<	0.0933	NA	F
Lead-210	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	3.36	<	3.36	NA	F
Lead-212	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0864	<	0.0864	NA	F
Manganese-56	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.19	<	0.19	NA	F
Potassium-40	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	1.1	<	1.1	1.76	F
Ruthenium-106	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.717	<	0.717	NA	F
Sodium-22	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0567	<	0.0567	NA	F
Sodium-24	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.072	<	0.072	NA	F
Thallium-208	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	1.2	<	1.2	1.4	F
Uranium-235	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.0713	<	0.0713	0.16	F
Xenon-133,-133M	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.22	<	0.22	NA	F
Zinc-65	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.246	<	0.246	NA	F
Zirconium-95	SNL0091641	LWDS-04-BH03	30	12-AUG-92	GAMMA	0.183	<	0.183	NA	F
Tritium	SNL0091648	LWDS-04-BH03	35	12-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.52	<	0.52	NA	F
Americium-241	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.131	<	0.131	NA	F
Antimony-125	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.23	<	0.23	NA	F
Barium-133	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.0976	<	0.0976	NA	F
Beryllium-7	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.539	<	0.539	NA	F
Bismuth-212	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	1.57	<	1.57	NA	F
Bismuth-214	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.27	<	0.27	NA	F
Cesium-134	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.06	<	0.06	NA	F
Cesium-137	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.0822	<	0.0822	0.079	F
Chromium-51	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.503	<	0.503	NA	F
Cobalt-57	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.0284	<	0.0284	NA	F
Cobalt-58	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.047	<	0.047	NA	F
Cobalt-60	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.114	<	0.114	NA	F
Lead-210	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	2.91	<	2.91	NA	F
Lead-212	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.0734	<	0.0734	NA	F
Manganese-56	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.226	<	0.226	NA	F
Potassium-40	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	1.18	<	1.18	1.76	F
Ruthenium-106	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.879	<	0.879	NA	F
Sodium-22	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.04	<	0.04	NA	F
Sodium-24	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.08	<	0.08	NA	F
Thallium-208	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	1.46	<	1.46	1.4	F
Uranium-235	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.0752	<	0.0752	0.16	F
Xenon-133,-133M	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.439	<	0.439	NA	F
Zinc-65	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.261	<	0.261	NA	F
Zirconium-95	SNL0091649	LWDS-04-BH03	35	12-AUG-92	GAMMA	0.148	<	0.148	NA	F
Tritium	SNL0091656	LWDS-04-BH03	41	12-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.177	<	0.177	NA	F
Antimony-125	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.212	<	0.212	NA	F
Barium-133	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.0869	<	0.0869	NA	F
Beryllium-7	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.542	<	0.542	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-212	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	1.56	<	1.56	NA	F
Bismuth-214	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.321	<	0.321	NA	F
Cesium-134	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.109	<	0.109	NA	F
Cesium-137	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.122	<	0.122	0.079	F
Chromium-51	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.826	<	0.826	NA	F
Cobalt-57	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.0317	<	0.0317	NA	F
Cobalt-58	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.0496	<	0.0496	NA	F
Cobalt-60	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.103	<	0.103	NA	F
Lead-210	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	3.79	<	3.79	NA	F
Lead-212	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.104	<	0.104	NA	F
Manganese-56	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.346	<	0.346	NA	F
Potassium-40	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	1.33	<	1.33	1.76	F
Ruthenium-106	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.457	<	0.457	NA	F
Sodium-22	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.0902	<	0.0902	NA	F
Sodium-24	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.0565	<	0.0565	NA	F
Thallium-208	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	1.57	<	1.57	1.4	F
Uranium-235	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.086	<	0.086	0.16	F
Xenon-133,-133M	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.544	<	0.544	NA	F
Zinc-65	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.328	<	0.328	NA	F
Zirconium-95	SNL0091657	LWDS-04-BH03	41	12-AUG-92	GAMMA	0.122	<	0.122	NA	F
Tritium	SNL0091664	LWDS-04-BH03	45	12-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.5	<	100000000	NA	F
Americium-241	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.074	<	0.074	NA	F
Antimony-125	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.158	<	0.158	NA	F
Barium-133	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.062	<	0.062	NA	F
Beryllium-7	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.392	<	0.392	NA	F
Bismuth-212	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	1.04	<	1.04	NA	F
Bismuth-214	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.174	<	0.174	NA	F
Cesium-134	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0522	<	0.0522	NA	F
Cesium-137	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0493	<	0.0493	0.079	F
Chromium-51	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.358	<	0.358	NA	F
Cobalt-57	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0209	<	0.0209	NA	F
Cobalt-58	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0427	<	0.0427	NA	F
Cobalt-60	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0459	<	0.0459	NA	F
Lead-210	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	2.4	<	2.4	NA	F
Lead-212	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.2	<	100000000	NA	F
Lead-214	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0544	<	0.0544	NA	F
Manganese-56	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.124	<	0.124	NA	F
Potassium-40	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-228	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.775	<	0.775	1.76	F
Ruthenium-106	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.663	<	0.663	NA	F
Sodium-22	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0454	<	0.0454	NA	F
Sodium-24	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0423	<	0.0423	NA	F
Thallium-208	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	1.03	<	1.03	1.4	F
Uranium-235	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0475	<	0.0475	0.16	F
Xenon-133,-133M	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.154	<	0.154	NA	F
Zinc-65	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.188	<	0.188	NA	F
Zirconium-95	SNL0091665	LWDS-04-BH03	45	12-AUG-92	GAMMA	0.0764	<	0.0764	NA	F
Tritium	SNL0091672	LWDS-04-BH03	50	12-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.327	<	0.327	NA	F
Americium-241	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.125	<	0.125	NA	F
Antimony-125	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.178	<	0.178	NA	F
Barium-133	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0621	<	0.0621	NA	F
Beryllium-7	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.448	<	0.448	NA	F
Bismuth-212	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.989	<	0.989	NA	F
Bismuth-214	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.185	<	0.185	NA	F
Cesium-134	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0545	<	0.0545	NA	F
Cesium-137	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0592	<	0.0592	0.079	F
Chromium-51	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.218	<	0.218	NA	F
Cobalt-57	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0112	<	0.0112	NA	F
Cobalt-58	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0667	<	0.0667	NA	F
Cobalt-60	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0526	<	0.0526	NA	F
Lead-210	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	2	<	100000000	NA	F
Lead-212	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.1	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-214	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0525	<	0.0525	NA	F
Manganese-56	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.126	<	0.126	NA	F
Potassium-40	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	6.6		100000000	NA	F
Radium-226	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.844	<	0.844	1.76	F
Ruthenium-106	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.307	<	0.307	NA	F
Sodium-22	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0431	<	0.0431	NA	F
Sodium-24	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0546	<	0.0546	NA	F
Thallium-208	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0864	<	0.0864	NA	F
Thorium-234	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	1.04	<	1.04	1.4	F
Uranium-235	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.0537	<	0.0537	0.16	F
Xenon-133, -133M	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.243	<	0.243	NA	F
Zinc-65	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.212	<	0.212	NA	F
Zirconium-95	SNL0091673	LWDS-04-BH03	50	12-AUG-92	GAMMA	0.106	<	0.106	NA	F
Tritium	SNL0091680	LWDS-04-BH03	54	12-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.9		100000000	NA	F
Americium-241	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.155	<	0.155	NA	F
Antimony-125	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.261	<	0.261	NA	F
Barium-133	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0723	<	0.0723	NA	F
Beryllium-7	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.734	<	0.734	NA	F
Bismuth-212	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	1.43	<	1.43	NA	F
Bismuth-214	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.8		100000000	NA	F
Cerium-144	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.308	<	0.308	NA	F
Cesium-134	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0514	<	0.0514	NA	F
Cesium-137	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0678	<	0.0678	0.079	F
Chromium-51	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.412	<	0.412	NA	F
Cobalt-57	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0241	<	0.0241	NA	F
Cobalt-58	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0669	<	0.0669	NA	F
Cobalt-60	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0876	<	0.0876	NA	F
Lead-210	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	4		100000000	NA	F
Lead-212	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.4		100000000	NA	F
Lead-214	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.104	<	0.104	NA	F
Manganese-56	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.191	<	0.191	NA	F
Potassium-40	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	17		100000000	NA	F
Radium-226	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	1.1		100000000	1.76	F
Ruthenium-106	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.904	<	0.904	NA	F
Sodium-22	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0758	<	0.0758	NA	F
Sodium-24	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0542	<	0.0542	NA	F
Thallium-208	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	1.38	<	1.38	1.4	F
Uranium-235	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0748	<	0.0748	0.16	F
Xenon-133, -133M	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.446	<	0.446	NA	F
Zinc-65	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.265	<	0.265	NA	F
Zirconium-95	SNL0091681	LWDS-04-BH03	54	12-AUG-92	GAMMA	0.0697	<	0.0697	NA	F
Tritium	SNL0091696	LWDS-04-BH03	60	13-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	1.1		100000000	NA	F
Americium-241	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.207	<	0.207	NA	F
Antimony-125	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.296	<	0.296	NA	F
Barium-133	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0941	<	0.0941	NA	F
Beryllium-7	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.83	<	0.83	NA	F
Bismuth-212	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	1.89	<	1.89	NA	F
Bismuth-214	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.7		100000000	NA	F
Cerium-144	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.334	<	0.334	NA	F
Cesium-134	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0774	<	0.0774	NA	F
Cesium-137	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0837	<	0.0837	0.079	F
Chromium-51	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.572	<	0.572	NA	F
Cobalt-57	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0334	<	0.0334	NA	F
Cobalt-58	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0805	<	0.0805	NA	F
Cobalt-60	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0677	<	0.0677	NA	F
Lead-210	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	4.01	<	4.01	NA	F
Lead-212	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.16	<	0.16	NA	F
Lead-214	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.7		100000000	NA	F
Manganese-54	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0412	<	0.0412	NA	F
Manganese-56	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.217	<	0.217	NA	F
Potassium-40	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	15		100000000	NA	F
Radium-226	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	1.34	<	1.34	1.76	F
Ruthenium-106	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.363	<	0.363	NA	F
Sodium-22	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0896	<	0.0896	NA	F
Sodium-24	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0875	<	0.0875	NA	F
Thallium-208	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	1.63	<	1.63	1.4	F
Uranium-235	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.0857	<	0.0857	0.16	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Xenon-133,-133M	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.307	<	0.307	NA	F
Zinc-65	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.316	<	0.316	NA	F
Zirconium-95	SNL0091697	LWDS-04-BH03	60	13-AUG-92	GAMMA	0.15	<	0.15	NA	F
Tritium	SNL0091704	LWDS-04-BH03	65	13-AUG-92	EPA H-01	-0.3		100000000	NA	F
Actinium-228	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.7		100000000	NA	F
Americium-241	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.161	<	0.161	NA	F
Antimony-125	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.187	<	0.187	NA	F
Barium-133	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0735	<	0.0735	NA	F
Beryllium-7	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.65	<	0.65	NA	F
Bismuth-212	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.237	<	0.237	NA	F
Cesium-134	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0387	<	0.0387	NA	F
Cesium-137	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0535	<	0.0535	0.079	F
Chromium-51	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.349	<	0.349	NA	F
Cobalt-57	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0215	<	0.0215	NA	F
Cobalt-58	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0523	<	0.0523	NA	F
Cobalt-60	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0732	<	0.0732	NA	F
Lead-210	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	2.99	<	2.99	NA	F
Lead-212	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.2		100000000	NA	F
Lead-214	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.194	<	0.194	NA	F
Manganese-54	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0301	<	0.0301	NA	F
Manganese-56	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.195	<	0.195	NA	F
Potassium-40	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	15		100000000	NA	F
Radium-226	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.941	<	0.941	1.76	F
Ruthenium-106	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.287	<	0.287	NA	F
Sodium-22	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.0404	<	0.0404	NA	F
Sodium-24	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.034	<	0.034	NA	F
Thallium-208	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	1.25	<	1.25	1.4	F
Uranium-235	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.061	<	0.061	0.16	F
Xenon-133,-133M	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.235	<	0.235	NA	F
Zinc-65	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.244	<	0.244	NA	F
Zirconium-95	SNL0091705	LWDS-04-BH03	65	13-AUG-92	GAMMA	0.115	<	0.115	NA	F
Tritium	SNL0091712	LWDS-04-BH03	70	13-AUG-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.6		100000000	NA	F
Americium-241	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.135	<	0.135	NA	F
Antimony-125	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.197	<	0.197	NA	F
Barium-133	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.833	<	0.833	NA	F
Beryllium-7	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.622	<	0.622	NA	F
Bismuth-212	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	1.64	<	1.64	NA	F
Bismuth-214	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.9		100000000	NA	F
Cerium-144	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.299	<	0.299	NA	F
Cesium-134	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.06	<	0.06	NA	F
Cesium-137	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0992	<	0.0992	0.079	F
Chromium-51	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.597	<	0.597	NA	F
Cobalt-57	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0313	<	0.0313	NA	F
Cobalt-58	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0863	<	0.0863	NA	F
Cobalt-60	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0655	<	0.0655	NA	F
Lead-210	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	3.23	<	3.23	NA	F
Lead-212	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.4		100000000	NA	F
Lead-214	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.095	<	0.095	NA	F
Manganese-56	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.312	<	0.312	NA	F
Potassium-40	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	14		100000000	NA	F
Radium-226	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	1.19	<	1.19	1.76	F
Ruthenium-106	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.819	<	0.819	NA	F
Sodium-22	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0372	<	0.0372	NA	F
Sodium-24	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0477	<	0.0477	NA	F
Thallium-208	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	1.5	<	1.5	1.4	F
Uranium-235	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.0765	<	0.0765	0.16	F
Xenon-133,-133M	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.371	<	0.371	NA	F
Zinc-65	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.31	<	0.31	NA	F
Zirconium-95	SNL0091713	LWDS-04-BH03	70	13-AUG-92	GAMMA	0.187	<	0.187	NA	F
Tritium	SNL0091715	LWDS-04-BH03	80	13-AUG-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.1		100000000	NA	F
Americium-241	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.143	<	0.143	NA	F
Antimony-125	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.159	<	0.159	NA	F
Barium-133	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.063	<	0.063	NA	F
Beryllium-7	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.474	<	0.474	NA	F
Bismuth-212	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.85	<	1.85	NA	F
Bismuth-214	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.1		100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cerium-144	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.304	<	0.304	NA	F
Cesium-134	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0835	<	0.0835	NA	F
Cesium-137	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0843	<	0.0843	0.079	F
Chromium-51	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.608	<	0.608	NA	F
Cobalt-57	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0315	<	0.0315	NA	F
Cobalt-58	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0651	<	0.0651	NA	F
Cobalt-60	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.115	<	0.115	NA	F
Lead-210	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	3.26	<	3.26	NA	F
Lead-212	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.9	<	100000000	NA	F
Manganese-54	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.105	<	0.105	NA	F
Manganese-56	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.243	<	0.243	NA	F
Potassium-40	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.31	<	1.31	1.76	F
Ruthenium-106	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.03	<	1.03	NA	F
Sodium-22	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.119	<	0.119	NA	F
Sodium-24	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0516	<	0.0516	NA	F
Thallium-208	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.61	<	1.61	1.4	F
Uranium-235	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0834	<	0.0834	0.16	F
Xenon-133, -133M	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.486	<	0.486	NA	F
Zinc-65	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.312	<	0.312	NA	F
Zirconium-95	SNL0091716	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.17	<	0.17	NA	F
Tritium	SNL0091723	LWDS-04-BH03	80	13-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.961	<	0.961	NA	F
Americium-241	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.291	<	0.291	NA	F
Antimony-125	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.393	<	0.393	NA	F
Barium-133	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0846	<	0.0846	NA	F
Beryllium-7	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.56	<	1.56	NA	F
Bismuth-212	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	2.6	<	2.6	NA	F
Bismuth-214	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.4	<	100000000	NA	F
Cerium-144	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.56	<	0.56	NA	F
Cesium-134	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.115	<	0.115	NA	F
Cesium-137	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.157	<	0.157	0.079	F
Chromium-51	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.13	<	1.13	NA	F
Cobalt-57	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0496	<	0.0496	NA	F
Cobalt-58	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.141	<	0.141	NA	F
Cobalt-60	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.143	<	0.143	NA	F
Lead-210	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	7.03	<	7.03	NA	F
Lead-212	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.7	<	100000000	NA	F
Lead-214	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.3	<	100000000	NA	F
Manganese-54	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.127	<	0.127	NA	F
Manganese-56	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.438	<	0.438	NA	F
Potassium-40	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	22	<	100000000	NA	F
Radium-226	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	2.19	<	2.19	1.76	F
Ruthenium-106	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	1.81	<	1.81	NA	F
Sodium-22	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.0882	<	0.0882	NA	F
Sodium-24	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.158	<	0.158	NA	F
Thallium-208	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.263	<	0.263	NA	F
Thorium-234	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	2.93	<	2.93	1.4	F
Uranium-235	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.139	<	0.139	0.16	F
Xenon-133, -133M	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.811	<	0.811	NA	F
Zinc-65	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.577	<	0.577	NA	F
Zirconium-95	SNL0091724	LWDS-04-BH03	80	13-AUG-92	GAMMA	0.297	<	0.297	NA	F
Tritium	SNL0091731	LWDS-04-BH03	85	13-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.211	<	0.211	NA	F
Antimony-125	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.27	<	0.27	NA	F
Barium-133	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.715	<	0.715	NA	F
Bismuth-212	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	1.83	<	1.83	NA	F
Bismuth-214	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.297	<	0.297	NA	F
Cesium-134	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0775	<	0.0775	NA	F
Cesium-137	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0887	<	0.0887	0.079	F
Chromium-51	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.673	<	0.673	NA	F
Cobalt-57	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0315	<	0.0315	NA	F
Cobalt-58	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0995	<	0.0995	NA	F
Cobalt-60	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0449	<	0.0449	NA	F
Lead-210	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	3.43	<	3.43	NA	F
Lead-212	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0765	<	0.0765	NA	F

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Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Manganese-56	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.283	<	0.283	NA	F
Potassium-40	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	1.29	<	1.29	1.76	F
Ruthenium-106	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.401	<	0.401	NA	F
Sodium-22	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0517	<	0.0517	NA	F
Sodium-24	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0398	<	0.0398	NA	F
Thallium-208	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	1.74	<	1.74	1.4	F
Uranium-235	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.0831	<	0.0831	0.16	F
Xenon-133,-133M	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.326	<	0.326	NA	F
Zinc-65	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.313	<	0.313	NA	F
Zirconium-95	SNL0091732	LWDS-04-BH03	85	13-AUG-92	GAMMA	0.157	<	0.157	NA	F
Tritium	SNL0091747	LWDS-04-BH04	5	18-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.168	<	0.168	NA	F
Antimony-125	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.196	<	0.196	NA	F
Barium-133	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0949	<	0.0949	NA	F
Beryllium-7	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.668	<	0.668	NA	F
Bismuth-212	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	1.38	<	1.38	NA	F
Bismuth-214	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.258	<	0.258	NA	F
Cesium-134	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0913	<	0.0913	NA	F
Cesium-137	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0871	<	0.0871	0.079	F
Chromium-51	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.516	<	0.516	NA	F
Cobalt-57	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0162	<	0.0162	NA	F
Cobalt-58	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0409	<	0.0409	NA	F
Cobalt-60	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0896	<	0.0896	NA	F
Lead-210	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	3.34	<	3.34	NA	F
Lead-212	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0819	<	0.0819	NA	F
Manganese-56	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.27	<	0.27	NA	F
Potassium-40	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	1.12	<	1.12	1.76	F
Ruthenium-106	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.724	<	0.724	NA	F
Sodium-22	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0349	<	0.0349	NA	F
Sodium-24	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0588	<	0.0588	NA	F
Thallium-208	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	1.29	<	1.29	1.4	F
Uranium-235	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0725	<	0.0725	0.16	F
Xenon-133,-133M	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.387	<	0.387	NA	F
Zinc-65	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.244	<	0.244	NA	F
Zirconium-95	SNL0091748	LWDS-04-BH04	5	18-AUG-92	GAMMA	0.0913	<	0.0913	NA	F
Tritium	SNL0091755	LWDS-04-BH04	10	18-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.22	<	0.22	NA	F
Antimony-125	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.268	<	0.268	NA	F
Barium-133	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.11	<	0.11	NA	F
Beryllium-7	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.755	<	0.755	NA	F
Bismuth-212	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	1.74	<	1.74	NA	F
Bismuth-214	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.3	<	0.3	NA	F
Cesium-134	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.0927	<	0.0927	NA	F
Cesium-137	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.101	<	0.101	0.079	F
Chromium-51	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.595	<	0.595	NA	F
Cobalt-57	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.0299	<	0.0299	NA	F
Cobalt-58	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.048	<	0.048	NA	F
Cobalt-60	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.113	<	0.113	NA	F
Lead-210	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	3.72	<	3.72	NA	F
Lead-212	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.111	<	0.111	NA	F
Manganese-56	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.334	<	0.334	NA	F
Potassium-40	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	1.46	<	1.46	1.76	F
Ruthenium-106	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.994	<	0.994	NA	F
Sodium-22	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.0688	<	0.0688	NA	F
Sodium-24	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.0938	<	0.0938	NA	F
Thallium-208	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	1.64	<	1.64	1.4	F
Uranium-235	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.0925	<	0.0925	0.16	F
Xenon-133,-133M	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.572	<	0.572	NA	F
Zinc-65	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.106	<	0.106	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Zirconium-95	SNL0091756	LWDS-04-BH04	10	18-AUG-92	GAMMA	0.133	<	0.133	NA	F
Tritium	SNL0091763	LWDS-04-BH04	15	18-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.171	<	0.171	NA	F
Antimony-125	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.226	<	0.226	NA	F
Barium-133	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0964	<	0.0964	NA	F
Beryllium-7	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.933	<	0.933	NA	F
Bismuth-212	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	1.72	<	1.72	NA	F
Bismuth-214	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.319	<	0.319	NA	F
Cesium-134	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0733	<	0.0733	NA	F
Cesium-137	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0773	<	0.0773	0.079	F
Chromium-51	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.354	<	0.354	NA	F
Cobalt-57	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0192	<	0.0192	NA	F
Cobalt-58	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.115	<	0.115	NA	F
Cobalt-60	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.103	<	0.103	NA	F
Lead-210	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	3.81	<	3.81	NA	F
Lead-212	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0525	<	0.0525	NA	F
Manganese-56	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.239	<	0.239	NA	F
Potassium-40	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	1.4	<	1.4	1.76	F
Ruthenium-106	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.599	<	0.599	NA	F
Sodium-22	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0928	<	0.0928	NA	F
Sodium-24	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0818	<	0.0818	NA	F
Thallium-208	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	1.79	<	1.79	1.4	F
Uranium-235	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.0871	<	0.0871	0.16	F
Xenon-133,-133M	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.429	<	0.429	NA	F
Zinc-65	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.344	<	0.344	NA	F
Zirconium-95	SNL0091764	LWDS-04-BH04	15	18-AUG-92	GAMMA	0.209	<	0.209	NA	F
Tritium	SNL0091771	LWDS-04-BH04	20	18-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.22	<	0.22	NA	F
Antimony-125	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.22	<	0.22	NA	F
Barium-133	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0808	<	0.0808	NA	F
Beryllium-7	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.795	<	0.795	NA	F
Bismuth-212	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	1.64	<	1.64	NA	F
Bismuth-214	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.34	<	0.34	NA	F
Cesium-134	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0945	<	0.0945	NA	F
Cesium-137	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0847	<	0.0847	0.079	F
Chromium-51	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.295	<	0.295	NA	F
Cobalt-57	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0242	<	0.0242	NA	F
Cobalt-58	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0385	<	0.0385	NA	F
Cobalt-60	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0817	<	0.0817	NA	F
Lead-210	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	3.55	<	3.55	NA	F
Lead-212	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0746	<	0.0746	NA	F
Manganese-56	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.205	<	0.205	NA	F
Potassium-40	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	1.3	<	1.3	1.76	F
Ruthenium-106	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.596	<	0.596	NA	F
Sodium-22	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0891	<	0.0891	NA	F
Sodium-24	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0378	<	0.0378	NA	F
Thallium-208	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	1.53	<	1.53	1.4	F
Uranium-235	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.0833	<	0.0833	0.16	F
Xenon-133,-133M	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.362	<	0.362	NA	F
Zinc-65	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.293	<	0.293	NA	F
Zirconium-95	SNL0091772	LWDS-04-BH04	20	18-AUG-92	GAMMA	0.138	<	0.138	NA	F
Tritium	SNL0091779	LWDS-04-BH04	25	18-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.141	<	0.141	NA	F
Antimony-125	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.165	<	0.165	NA	F
Barium-133	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0441	<	0.0441	NA	F
Beryllium-7	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.675	<	0.675	NA	F
Bismuth-212	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	1.31	<	1.31	NA	F
Bismuth-214	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.254	<	0.254	NA	F
Cesium-134	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0613	<	0.0613	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cesium-137	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0809	<	0.0809	0.079	F
Chromium-51	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.467	<	0.467	NA	F
Cobalt-57	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0298	<	0.0298	NA	F
Cobalt-58	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0305	<	0.0305	NA	F
Cobalt-60	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0854	<	0.0854	NA	F
Lead-210	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	2.9	<	2.9	NA	F
Lead-212	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0681	<	0.0681	NA	F
Manganese-56	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.295	<	0.295	NA	F
Potassium-40	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	1.14	<	1.14	1.76	F
Ruthenium-106	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.525	<	0.525	NA	F
Sodium-22	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.115	<	0.115	NA	F
Sodium-24	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0318	<	0.0318	NA	F
Thallium-208	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	1.32	<	1.32	1.4	F
Uranium-235	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.0728	<	0.0728	0.16	F
Xenon-133,-133M	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.332	<	0.332	NA	F
Zinc-65	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.261	<	0.261	NA	F
Zirconium-95	SNL0091780	LWDS-04-BH04	25	18-AUG-92	GAMMA	0.139	<	0.139	NA	F
Tritium	SNL0091787	LWDS-04-BH04	30	18-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.131	<	0.131	NA	F
Antimony-125	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.176	<	0.176	NA	F
Barium-133	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0427	<	0.0427	NA	F
Beryllium-7	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.43	<	0.43	NA	F
Bismuth-212	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	1.13	<	1.13	NA	F
Bismuth-214	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.237	<	0.237	NA	F
Cesium-134	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0296	<	0.0296	NA	F
Cesium-137	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0654	<	0.0654	0.079	F
Chromium-51	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.44	<	0.44	NA	F
Cobalt-57	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0152	<	0.0152	NA	F
Cobalt-58	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0354	<	0.0354	NA	F
Cobalt-60	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0662	<	0.0662	NA	F
Lead-210	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	3	<	100000000	NA	F
Lead-212	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0631	<	0.0631	NA	F
Manganese-56	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.16	<	0.16	NA	F
Potassium-40	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.947	<	0.947	1.76	F
Ruthenium-106	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.463	<	0.463	NA	F
Sodium-22	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0604	<	0.0604	NA	F
Sodium-24	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0472	<	0.0472	NA	F
Thallium-208	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	1.08	<	1.08	1.4	F
Uranium-235	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.0605	<	0.0605	0.16	F
Xenon-133,-133M	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.336	<	0.336	NA	F
Zinc-65	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.221	<	0.221	NA	F
Zirconium-95	SNL0091788	LWDS-04-BH04	30	18-AUG-92	GAMMA	0.113	<	0.113	NA	F
Tritium	SNL0091803	LWDS-04-BH04	35	18-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.116	<	0.116	NA	F
Antimony-125	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.144	<	0.144	NA	F
Barium-133	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0653	<	0.0653	NA	F
Beryllium-7	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.645	<	0.645	NA	F
Bismuth-212	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.204	<	0.204	NA	F
Cesium-134	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0276	<	0.0276	NA	F
Cesium-137	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.051	<	0.051	0.079	F
Chromium-51	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.472	<	0.472	NA	F
Cobalt-57	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0125	<	0.0125	NA	F
Cobalt-58	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0533	<	0.0533	NA	F
Cobalt-60	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0639	<	0.0639	NA	F
Lead-210	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	2.5	<	2.5	NA	F
Lead-212	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.2	<	100000000	NA	F
Lead-214	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0519	<	0.0519	NA	F
Manganese-56	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.168	<	0.168	NA	F
Potassium-40	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	13	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Radium-226	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.979	<	0.979	1.76	F
Ruthenium-106	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.524	<	0.524	NA	F
Sodium-22	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0325	<	0.0325	NA	F
Sodium-24	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0274	<	0.0274	NA	F
Thallium-208	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.1	<	100000000	NA	F
Thorium-234	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.946	<	0.946	1.4	F
Uranium-235	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0596	<	0.0596	0.16	F
Xenon-133,-133M	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.384	<	0.384	NA	F
Zinc-65	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.21	<	0.21	NA	F
Zirconium-95	SNL0091804	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0874	<	0.0874	NA	F
Tritium	SNL0091811	LWDS-04-BH04	40	18-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	1	<	100000000	NA	F
Americium-241	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.161	<	0.161	NA	F
Antimony-125	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.193	<	0.193	NA	F
Barium-133	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0606	<	0.0606	NA	F
Beryllium-7	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.501	<	0.501	NA	F
Bismuth-212	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	1.37	<	1.37	NA	F
Bismuth-214	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.222	<	0.222	NA	F
Cesium-134	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0743	<	0.0743	NA	F
Cesium-137	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0676	<	0.0676	0.079	F
Chromium-51	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.365	<	0.365	NA	F
Cobalt-57	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0265	<	0.0265	NA	F
Cobalt-58	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0449	<	0.0449	NA	F
Cobalt-60	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0404	<	0.0404	NA	F
Lead-210	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	2.9	<	2.9	NA	F
Lead-212	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0851	<	0.0851	NA	F
Manganese-56	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.167	<	0.167	NA	F
Potassium-40	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.948	<	0.948	1.76	F
Ruthenium-106	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.738	<	0.738	NA	F
Sodium-22	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0726	<	0.0726	NA	F
Sodium-24	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0792	<	0.0792	NA	F
Thallium-208	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	1.23	<	1.23	1.4	F
Uranium-235	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.0615	<	0.0615	0.16	F
Xenon-133,-133M	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.359	<	0.359	NA	F
Zinc-65	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.256	<	0.256	NA	F
Zirconium-95	SNL0091812	LWDS-04-BH04	40	18-AUG-92	GAMMA	0.133	<	0.133	NA	F
Tritium	SNL0091819	LWDS-04-BH04	45	18-AUG-92	EPA H-01	-0.2	<	100000000	NA	F
Actinium-228	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.158	<	0.158	NA	F
Antimony-125	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.241	<	0.241	NA	F
Barium-133	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.107	<	0.107	NA	F
Beryllium-7	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.656	<	0.656	NA	F
Bismuth-212	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.248	<	0.248	NA	F
Cesium-134	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0589	<	0.0589	NA	F
Cesium-137	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0684	<	0.0684	0.079	F
Chromium-51	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.607	<	0.607	NA	F
Cobalt-57	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0266	<	0.0266	NA	F
Cobalt-58	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.073	<	0.073	NA	F
Cobalt-60	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0401	<	0.0401	NA	F
Lead-210	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	2.8	<	2.8	NA	F
Lead-212	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0748	<	0.0748	NA	F
Manganese-56	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.259	<	0.259	NA	F
Potassium-40	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.957	<	0.957	1.76	F
Ruthenium-106	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.484	<	0.484	NA	F
Sodium-22	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0407	<	0.0407	NA	F
Sodium-24	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0578	<	0.0578	NA	F
Thallium-208	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	1.32	<	1.32	1.4	F
Uranium-235	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0603	<	0.0603	0.16	F
Xenon-133,-133M	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.457	<	0.457	NA	F
Zinc-65	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.271	<	0.271	NA	F
Zirconium-95	SNL0091820	LWDS-04-BH04	45	18-AUG-92	GAMMA	0.0642	<	0.0642	NA	F
Tritium	SNL0091827	LWDS-04-BH04	35	18-AUG-92	EPA H-01	0.2	<	100000000	NA	D

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Actinium-228	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.6	<	100000000	NA	D
Americium-241	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.149	<	0.149	NA	D
Antimony-125	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.235	<	0.235	NA	D
Barium-133	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0434	<	0.0434	NA	D
Beryllium-7	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.612	<	0.612	NA	D
Bismuth-212	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	1.08	<	1.08	NA	D
Bismuth-214	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.6	<	100000000	NA	D
Cerium-144	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.226	<	0.226	NA	D
Cesium-134	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0325	<	0.0325	NA	D
Cesium-137	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0596	<	0.0596	0.079	D
Chromium-51	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.524	<	0.524	NA	D
Cobalt-57	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.023	<	0.023	NA	D
Cobalt-58	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0597	<	0.0597	NA	D
Cobalt-60	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0343	<	0.0343	NA	D
Lead-210	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	2.76	<	2.76	NA	D
Lead-212	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.3	<	100000000	NA	D
Lead-214	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.5	<	100000000	NA	D
Manganese-54	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0718	<	0.0718	NA	D
Manganese-56	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.173	<	0.173	NA	D
Potassium-40	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	15	<	100000000	NA	D
Radium-226	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.915	<	0.915	1.76	D
Ruthenium-106	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.62	<	0.62	NA	D
Sodium-22	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0668	<	0.0668	NA	D
Sodium-24	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.057	<	0.057	NA	D
Thallium-208	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	1.12	<	1.12	1.4	D
Uranium-235	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0563	<	0.0563	0.16	D
Xenon-133,-133M	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.316	<	0.316	NA	D
Zinc-65	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.262	<	0.262	NA	D
Zirconium-95	SNL0091828	LWDS-04-BH04	35	18-AUG-92	GAMMA	0.0885	<	0.0885	NA	D
Tritium	SNL0091835	LWDS-04-BH04	50	19-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.125	<	0.125	NA	F
Antimony-125	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.176	<	0.176	NA	F
Barium-133	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0619	<	0.0619	NA	F
Beryllium-7	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.462	<	0.462	NA	F
Bismuth-212	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	1.14	<	1.14	NA	F
Bismuth-214	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.162	<	0.162	NA	F
Cesium-134	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0692	<	0.0692	NA	F
Cesium-137	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0572	<	0.0572	0.079	F
Chromium-51	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.374	<	0.374	NA	F
Cobalt-57	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.018	<	0.018	NA	F
Cobalt-58	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0501	<	0.0501	NA	F
Cobalt-60	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0834	<	0.0834	NA	F
Lead-210	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	2.6	<	2.6	NA	F
Lead-212	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.2	<	100000000	NA	F
Lead-214	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0655	<	0.0655	NA	F
Manganese-56	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.14	<	0.14	NA	F
Potassium-40	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.834	<	0.834	1.76	F
Ruthenium-106	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.664	<	0.664	NA	F
Sodium-22	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0304	<	0.0304	NA	F
Sodium-24	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0591	<	0.0591	NA	F
Thallium-208	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.099	<	0.099	NA	F
Thorium-234	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	1.05	<	1.05	1.4	F
Uranium-235	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.0504	<	0.0504	0.16	F
Xenon-133,-133M	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.191	<	0.191	NA	F
Zinc-65	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.216	<	0.216	NA	F
Zirconium-95	SNL0091836	LWDS-04-BH04	50	19-AUG-92	GAMMA	0.123	<	0.123	NA	F
Tritium	SNL0091843	LWDS-04-BH04	56	19-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.157	<	0.157	NA	F
Antimony-125	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.216	<	0.216	NA	F
Barium-133	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0715	<	0.0715	NA	F
Beryllium-7	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.488	<	0.488	NA	F
Bismuth-212	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	1.53	<	1.53	NA	F
Bismuth-214	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.205	<	0.205	NA	F
Cesium-134	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0641	<	0.0641	NA	F
Cesium-137	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0517	<	0.0517	0.079	F
Chromium-51	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.574	<	0.574	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-57	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.024	<	0.024	NA	F
Cobalt-58	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0806	<	0.0806	NA	F
Cobalt-60	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0863	<	0.0863	NA	F
Lead-210	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	3.01	<	3.01	NA	F
Lead-212	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0847	<	0.0847	NA	F
Manganese-56	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.191	<	0.191	NA	F
Potassium-40	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	1.19	<	1.19	1.76	F
Ruthenium-106	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.719	<	0.719	NA	F
Sodium-22	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0676	<	0.0676	NA	F
Sodium-24	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0344	<	0.0344	NA	F
Thallium-208	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	1.22	<	1.22	1.4	F
Uranium-235	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0759	<	0.0759	0.16	F
Xenon-133, -133M	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.517	<	0.517	NA	F
Zinc-65	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.247	<	0.247	NA	F
Zirconium-95	SNL0091844	LWDS-04-BH04	56	19-AUG-92	GAMMA	0.0662	<	0.0662	NA	F
Tritium	SNL0091851	LWDS-04-BH04	60	19-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Americium-241	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.145	<	0.145	NA	F
Antimony-125	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.179	<	0.179	NA	F
Barium-133	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0591	<	0.0591	NA	F
Beryllium-7	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.658	<	0.658	NA	F
Bismuth-212	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	1.27	<	1.27	NA	F
Bismuth-214	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.252	<	0.252	NA	F
Cesium-134	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0758	<	0.0758	NA	F
Cesium-137	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0726	<	0.0726	0.079	F
Chromium-51	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.508	<	0.508	NA	F
Cobalt-57	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0183	<	0.0183	NA	F
Cobalt-58	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0363	<	0.0363	NA	F
Cobalt-60	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0873	<	0.0873	NA	F
Lead-210	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	2.85	<	2.85	NA	F
Lead-212	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.2	<	100000000	NA	F
Lead-214	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0871	<	0.0871	NA	F
Manganese-56	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.182	<	0.182	NA	F
Potassium-40	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.963	<	0.963	1.76	F
Ruthenium-106	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.28	<	0.28	NA	F
Sodium-22	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	6.71	<	6.71	NA	F
Sodium-24	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	4.65	<	4.65	NA	F
Thallium-208	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.1	<	100000000	NA	F
Thorium-234	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	1.13	<	1.13	1.4	F
Uranium-235	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0599	<	0.0599	0.16	F
Xenon-133, -133M	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.206	<	0.206	NA	F
Zinc-65	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.194	<	0.194	NA	F
Zirconium-95	SNL0091852	LWDS-04-BH04	60	19-AUG-92	GAMMA	0.0616	<	0.0616	NA	F
Tritium	SNL0091859	LWDS-04-BH04	65	19-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.129	<	0.129	NA	F
Antimony-125	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.217	<	0.217	NA	F
Barium-133	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.105	<	0.105	NA	F
Beryllium-7	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.385	<	0.385	NA	F
Bismuth-212	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	1.53	<	1.53	NA	F
Bismuth-214	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.254	<	0.254	NA	F
Cesium-134	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0849	<	0.0849	NA	F
Cesium-137	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0924	<	0.0924	0.079	F
Chromium-51	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.546	<	0.546	NA	F
Cobalt-57	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0278	<	0.0278	NA	F
Cobalt-58	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0909	<	0.0909	NA	F
Cobalt-60	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.1	<	0.1	NA	F
Lead-210	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	3.04	<	3.04	NA	F
Lead-212	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0799	<	0.0799	NA	F
Manganese-56	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.158	<	0.158	NA	F
Potassium-40	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	17	<	100000000	NA	F
Radium-226	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	1.13	<	1.13	1.76	F
Ruthenium-106	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.453	<	0.453	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Sodium-22	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0592	<	0.0592	NA	F
Sodium-24	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.034	<	0.034	NA	F
Thallium-208	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.112	<	0.112	NA	F
Thorium-234	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	1.31	<	1.31	1.4	F
Uranium-235	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.0716	<	0.0716	0.16	F
Xenon-133, 133M	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.401	<	0.401	NA	F
Zinc-65	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.14	<	0.14	NA	F
Zirconium-95	SNL0091860	LWDS-04-BH04	65	19-AUG-92	GAMMA	0.135	<	0.135	NA	F
Tritium	SNL0091867	LWDS-04-BH04	70	19-AUG-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.7		100000000	NA	F
Americium-241	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.146	<	0.146	NA	F
Antimony-125	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.136	<	0.136	NA	F
Barium-133	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0864	<	0.0864	NA	F
Beryllium-7	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.696	<	0.696	NA	F
Bismuth-212	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.5	<	1.5	NA	F
Bismuth-214	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.312	<	0.312	NA	F
Cesium-134	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0677	<	0.0677	NA	F
Cesium-137	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.102	<	0.102	0.079	F
Chromium-51	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.562	<	0.562	NA	F
Cobalt-57	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0183	<	0.0183	NA	F
Cobalt-58	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0588	<	0.0588	NA	F
Cobalt-60	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.115	<	0.115	NA	F
Lead-210	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	2.63	<	2.63	NA	F
Lead-212	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.4		100000000	NA	F
Lead-214	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.102	<	0.102	NA	F
Manganese-56	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.188	<	0.188	NA	F
Potassium-40	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	12		100000000	NA	F
Radium-226	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.26	<	1.26	1.76	F
Ruthenium-106	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.568	<	0.568	NA	F
Sodium-22	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0761	<	0.0761	NA	F
Sodium-24	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0805	<	0.0805	NA	F
Thallium-208	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.44	<	1.44	1.4	F
Uranium-235	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0802	<	0.0802	0.16	F
Xenon-133, 133M	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.414	<	0.414	NA	F
Zinc-65	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.258	<	0.258	NA	F
Zirconium-95	SNL0091868	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0717	<	0.0717	NA	F
Tritium	SNL0091875	LWDS-04-BH04	74	19-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	1		100000000	NA	F
Americium-241	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0866	<	0.0866	NA	F
Antimony-125	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.172	<	0.172	NA	F
Barium-133	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0761	<	0.0761	NA	F
Beryllium-7	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.455	<	0.455	NA	F
Bismuth-212	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	1.31	<	1.31	NA	F
Bismuth-214	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.248	<	0.248	NA	F
Cesium-134	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0546	<	0.0546	NA	F
Cesium-137	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0842	<	0.0842	0.079	F
Chromium-51	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.583	<	0.583	NA	F
Cobalt-57	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0264	<	0.0264	NA	F
Cobalt-58	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0805	<	0.0805	NA	F
Cobalt-60	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.116	<	0.116	NA	F
Lead-210	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	3.32	<	3.32	NA	F
Lead-212	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.4		100000000	NA	F
Lead-214	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0637	<	0.0637	NA	F
Manganese-56	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.178	<	0.178	NA	F
Potassium-40	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	13		100000000	NA	F
Radium-226	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	1.23	<	1.23	1.76	F
Ruthenium-106	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.446	<	0.446	NA	F
Sodium-22	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.084	<	0.084	NA	F
Sodium-24	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0352	<	0.0352	NA	F
Thallium-208	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.3		100000000	NA	F
Thorium-234	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	1.34	<	1.34	1.4	F
Uranium-235	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.0735	<	0.0735	0.16	F
Xenon-133, 133M	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.286	<	0.286	NA	F
Zinc-65	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.141	<	0.141	NA	F
Zirconium-95	SNL0091876	LWDS-04-BH04	74	19-AUG-92	GAMMA	0.166	<	0.166	NA	F
Tritium	SNL0091883	LWDS-04-BH04	80	19-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0		100000000	NA	F
Americium-241	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.125	<	0.125	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Antimony-125	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.103	<	0.103	NA	F
Barium-133	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0514	<	0.0514	NA	F
Beryllium-7	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.447	<	0.447	NA	F
Bismuth-212	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	1.35	<	1.35	NA	F
Bismuth-214	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.263	<	0.263	NA	F
Cesium-134	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0786	<	0.0786	NA	F
Cesium-137	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0692	<	0.0692	0.079	F
Chromium-51	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.513	<	0.513	NA	F
Cobalt-57	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0261	<	0.0261	NA	F
Cobalt-58	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.068	<	0.068	NA	F
Cobalt-60	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.128	<	0.128	NA	F
Lead-210	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	3.36	<	3.36	NA	F
Lead-212	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.104	<	0.104	NA	F
Manganese-56	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.269	<	0.269	NA	F
Potassium-40	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	12	<	100000000	NA	F
Radium-226	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	1.2	<	1.2	1.76	F
Ruthenium-106	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.438	<	0.438	NA	F
Sodium-22	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0549	<	0.0549	NA	F
Sodium-24	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0469	<	0.0469	NA	F
Thallium-208	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	1.14	<	1.14	1.4	F
Uranium-235	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.0764	<	0.0764	0.16	F
Xenon-133,-133M	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.292	<	0.292	NA	F
Zinc-65	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.274	<	0.274	NA	F
Zirconium-95	SNL0091884	LWDS-04-BH04	80	19-AUG-92	GAMMA	0.154	<	0.154	NA	F
Tritium	SNL0091891	LWDS-04-BH04	70	19-AUG-92	EPA H-01	-0.1	<	100000000	NA	D
Actinium-228	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.8	<	100000000	NA	D
Americium-241	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.156	<	0.156	NA	D
Antimony-125	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.231	<	0.231	NA	D
Barium-133	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.11	<	0.11	NA	D
Beryllium-7	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.326	<	0.326	NA	D
Bismuth-212	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.57	<	1.57	NA	D
Bismuth-214	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.7	<	100000000	NA	D
Cerium-144	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.285	<	0.285	NA	D
Cesium-134	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0635	<	0.0635	NA	D
Cesium-137	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.101	<	0.101	0.079	D
Chromium-51	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.632	<	0.632	NA	D
Cobalt-57	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0163	<	0.0163	NA	D
Cobalt-58	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0377	<	0.0377	NA	D
Cobalt-60	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.128	<	0.128	NA	D
Lead-210	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	3.35	<	3.35	NA	D
Lead-212	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.4	<	100000000	NA	D
Lead-214	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.5	<	100000000	NA	D
Manganese-54	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0849	<	0.0849	NA	D
Manganese-56	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.243	<	0.243	NA	D
Potassium-40	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	13	<	100000000	NA	D
Radium-226	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.23	<	1.23	1.76	D
Ruthenium-106	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.597	<	0.597	NA	D
Sodium-22	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0665	<	0.0665	NA	D
Sodium-24	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0828	<	0.0828	NA	D
Thallium-208	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.26	<	1.26	1.4	D
Uranium-235	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.0786	<	0.0786	0.16	D
Xenon-133,-133M	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.434	<	0.434	NA	D
Zinc-65	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	1.21	<	1.21	NA	D
Zirconium-95	SNL0091892	LWDS-04-BH04	70	19-AUG-92	GAMMA	0.105	<	0.105	NA	D
Tritium	SNL0091899	LWDS-04-BH04	84	19-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.174	<	0.174	NA	F
Antimony-125	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.144	<	0.144	NA	F
Barium-133	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0667	<	0.0667	NA	F
Beryllium-7	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.35	<	0.35	NA	F
Bismuth-212	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	1.32	<	1.32	NA	F
Bismuth-214	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.626	<	0.626	NA	F
Cesium-134	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0674	<	0.0674	NA	F
Cesium-137	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0922	<	0.0922	0.079	F
Chromium-51	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.625	<	0.625	NA	F
Cobalt-57	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0556	<	0.0556	NA	F
Cobalt-58	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.031	<	0.031	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-60	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.103	<	0.103	NA	F
Lead-210	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	3.04	<	3.04	NA	F
Lead-212	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0648	<	0.0648	NA	F
Manganese-56	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.22	<	0.22	NA	F
Potassium-40	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	1.96	<	1.96	1.76	F
Ruthenium-106	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.668	<	0.668	NA	F
Sodium-22	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0364	<	0.0364	NA	F
Sodium-24	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0917	<	0.0917	NA	F
Thallium-208	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	1.74	<	1.74	1.4	F
Uranium-235	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.122	<	0.122	0.16	F
Xenon-133,-133M	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.626	<	0.626	NA	F
Zinc-65	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.262	<	0.262	NA	F
Zirconium-95	SNL0091900	LWDS-04-BH04	84	19-AUG-92	GAMMA	0.0907	<	0.0907	NA	F
Tritium	SNL0091907	LWDS-04-BH04	90	19-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	1.1	<	100000000	NA	F
Americium-241	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.118	<	0.118	NA	F
Antimony-125	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.283	<	0.283	NA	F
Barium-133	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.136	<	0.136	NA	F
Beryllium-7	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.995	<	0.995	NA	F
Bismuth-212	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	1.88	<	1.88	NA	F
Bismuth-214	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	1.01	<	1.01	NA	F
Cesium-134	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.0848	<	0.0848	NA	F
Cesium-137	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.101	<	0.101	0.079	F
Chromium-51	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.972	<	0.972	NA	F
Cobalt-57	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.0519	<	0.0519	NA	F
Cobalt-58	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.0789	<	0.0789	NA	F
Cobalt-60	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.143	<	0.143	NA	F
Lead-210	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	4.39	<	4.39	NA	F
Lead-212	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.111	<	0.111	NA	F
Manganese-56	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.3	<	0.3	NA	F
Potassium-40	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	20	<	100000000	NA	F
Radium-226	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	2.81	<	2.81	1.76	F
Ruthenium-106	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	1.04	<	1.04	NA	F
Sodium-22	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.114	<	0.114	NA	F
Sodium-24	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.11	<	0.11	NA	F
Thallium-208	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.4	<	100000000	NA	F
Thorium-234	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	2.1	<	2.1	1.4	F
Uranium-235	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.171	<	0.171	0.16	F
Xenon-133,-133M	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.842	<	0.842	NA	F
Zinc-65	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.365	<	0.365	NA	F
Zirconium-95	SNL0091908	LWDS-04-BH04	90	19-AUG-92	GAMMA	0.175	<	0.175	NA	F
Tritium	SNL0091915	LWDS-04-BH04	95	19-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.171	<	0.171	NA	F
Antimony-125	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.109	<	0.109	NA	F
Barium-133	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0619	<	0.0619	NA	F
Beryllium-7	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.57	<	0.57	NA	F
Bismuth-212	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	1.35	<	1.35	NA	F
Bismuth-214	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.648	<	0.648	NA	F
Cesium-134	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0684	<	0.0684	NA	F
Cesium-137	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0414	<	0.0414	0.079	F
Chromium-51	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.666	<	0.666	NA	F
Cobalt-57	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0329	<	0.0329	NA	F
Cobalt-58	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0549	<	0.0549	NA	F
Cobalt-60	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.104	<	0.104	NA	F
Lead-210	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	3.4	<	3.4	NA	F
Lead-212	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0774	<	0.0774	NA	F
Manganese-56	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.202	<	0.202	NA	F
Potassium-40	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	23	<	2	NA	F
Radium-226	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	1.93	<	1.93	1.76	F
Ruthenium-106	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.289	<	0.289	NA	F
Sodium-22	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0783	<	0.0783	NA	F
Sodium-24	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.0542	<	0.0542	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thallium-208	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	1.49	<	1.49	1.4	F
Uranium-235	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.12	<	0.12	0.16	F
Xenon-133,-133M	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.65	<	0.65	NA	F
Zinc-65	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.236	<	0.236	NA	F
Zirconium-95	SNL0091916	LWDS-04-BH04	95	19-AUG-92	GAMMA	0.137	<	0.137	NA	F
Tritium	SNL0091923	LWDS-04-BH04	100	19-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.8		100000000	NA	F
Americium-241	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.133	<	0.133	NA	F
Antimony-125	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.225	<	0.225	NA	F
Barium-133	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0442	<	0.0442	NA	F
Beryllium-7	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.249	<	0.249	NA	F
Bismuth-212	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	1.02	<	1.02	NA	F
Bismuth-214	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.626	<	0.626	NA	F
Cesium-134	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.045	<	0.045	NA	F
Cesium-137	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0861	<	0.0861	0.079	F
Chromium-51	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.467	<	0.467	NA	F
Cobalt-57	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0621	<	0.0621	NA	F
Cobalt-58	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0597	<	0.0597	NA	F
Cobalt-60	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.104	<	0.104	NA	F
Lead-210	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	3		100000000	NA	F
Lead-212	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.6		100000000	NA	F
Lead-214	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0834	<	0.0834	NA	F
Manganese-56	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.224	<	0.224	NA	F
Potassium-40	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	20		100000000	NA	F
Radium-226	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	1.79	<	1.79	1.76	F
Ruthenium-106	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.309	<	0.309	NA	F
Sodium-22	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0832	<	0.0832	NA	F
Sodium-24	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.0337	<	0.0337	NA	F
Thallium-208	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	1.52	<	1.52	1.4	F
Uranium-235	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.112	<	0.112	0.16	F
Xenon-133,-133M	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.446	<	0.446	NA	F
Zinc-65	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.252	<	0.252	NA	F
Zirconium-95	SNL0091924	LWDS-04-BH04	100	19-AUG-92	GAMMA	0.151	<	0.151	NA	F
Tritium	SNL0091984	LWDS-04-BH05	40	20-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.7		100000000	NA	F
Americium-241	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.145	<	0.145	NA	F
Antimony-125	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.126	<	0.126	NA	F
Barium-133	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.0928	<	0.0928	NA	F
Beryllium-7	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.312	<	0.312	NA	F
Bismuth-212	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	1.29	<	1.29	NA	F
Bismuth-214	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.668	<	0.668	NA	F
Cesium-134	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.044	<	0.044	NA	F
Cesium-137	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.0874	<	0.0874	0.079	F
Chromium-51	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.446	<	0.446	NA	F
Cobalt-57	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.061	<	0.061	NA	F
Cobalt-58	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.071	<	0.071	NA	F
Cobalt-60	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.105	<	0.105	NA	F
Lead-210	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	3.2	<	3.2	NA	F
Lead-212	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.173	<	0.173	NA	F
Lead-214	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.3		100000000	NA	F
Manganese-54	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.0762	<	0.0762	NA	F
Manganese-56	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.197	<	0.197	NA	F
Potassium-40	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	20		100000000	NA	F
Radium-226	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	1.77	<	1.77	1.76	F
Ruthenium-106	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.763	<	0.763	NA	F
Sodium-22	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.0879	<	0.0879	NA	F
Sodium-24	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.0632	<	0.0632	NA	F
Thallium-208	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	1.51	<	1.51	1.4	F
Uranium-235	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.108	<	0.108	0.16	F
Xenon-133,-133M	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.598	<	0.598	NA	F
Zinc-65	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.229	<	0.229	NA	F
Zirconium-95	SNL0091985	LWDS-04-BH05	40	20-AUG-92	GAMMA	0.132	<	0.132	NA	F
Tritium	SNL0091993	LWDS-04-BH05	45	20-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.7		100000000	NA	F
Americium-241	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.214	<	0.214	NA	F
Antimony-125	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.178	<	0.178	NA	F
Barium-133	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.102	<	0.102	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Beryllium-7	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.627	<	0.627	NA	F
Bismuth-212	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	1.44	<	1.44	NA	F
Bismuth-214	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.735	<	0.735	NA	F
Cesium-134	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0324	<	0.0324	NA	F
Cesium-137	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0887	<	0.0887	0.079	F
Chromium-51	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.582	<	0.582	NA	F
Cobalt-57	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0556	<	0.0556	NA	F
Cobalt-58	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0414	<	0.0414	NA	F
Cobalt-60	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.101	<	0.101	NA	F
Lead-210	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	3.17	<	3.17	NA	F
Lead-212	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0802	<	0.0802	NA	F
Manganese-56	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.23	<	0.23	NA	F
Potassium-40	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	22	<	100000000	NA	F
Radium-226	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	2.09	<	2.09	1.76	F
Ruthenium-106	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.311	<	0.311	NA	F
Sodium-22	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0713	<	0.0713	NA	F
Sodium-24	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.0708	<	0.0708	NA	F
Thallium-208	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	1.44	<	1.44	1.4	F
Uranium-235	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.127	<	0.127	0.16	F
Xenon-133,-133M	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.489	<	0.489	NA	F
Zinc-65	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.299	<	0.299	NA	F
Zirconium-95	SNL0091994	LWDS-04-BH05	45	20-AUG-92	GAMMA	0.137	<	0.137	NA	F
Tritium	SNL0092002	LWDS-04-BH05	50	20-AUG-92	EPA H-01	0.2	<	100000000	NA	F
Actinium-228	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0817	<	0.0817	NA	F
Antimony-125	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.131	<	0.131	NA	F
Barium-133	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0592	<	0.0592	NA	F
Beryllium-7	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.397	<	0.397	NA	F
Bismuth-212	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	1.15	<	1.15	NA	F
Bismuth-214	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.668	<	0.668	NA	F
Cesium-134	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0584	<	0.0584	NA	F
Cesium-137	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0445	<	0.0445	0.079	F
Chromium-51	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.546	<	0.546	NA	F
Cobalt-57	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0414	<	0.0414	NA	F
Cobalt-58	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.049	<	0.049	NA	F
Cobalt-60	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.104	<	0.104	NA	F
Lead-210	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	2.94	<	2.94	NA	F
Lead-212	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0571	<	0.0571	NA	F
Manganese-56	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.226	<	0.226	NA	F
Potassium-40	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	1.75	<	1.75	1.76	F
Ruthenium-106	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.756	<	0.756	NA	F
Sodium-22	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0314	<	0.0314	NA	F
Sodium-24	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.039	<	0.039	NA	F
Thallium-208	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.1	<	100000000	NA	F
Thorium-234	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	1.45	<	1.45	1.4	F
Uranium-235	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.103	<	0.103	0.16	F
Xenon-133,-133M	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.568	<	0.568	NA	F
Zinc-65	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.254	<	0.254	NA	F
Zirconium-95	SNL0092003	LWDS-04-BH05	50	20-AUG-92	GAMMA	0.0946	<	0.0946	NA	F
Tritium	SNL0092011	LWDS-04-BH05	55	20-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Americium-241	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.108	<	0.108	NA	F
Antimony-125	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.138	<	0.138	NA	F
Barium-133	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0811	<	0.0811	NA	F
Beryllium-7	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.326	<	0.326	NA	F
Bismuth-212	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.675	<	0.675	NA	F
Cesium-134	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0688	<	0.0688	NA	F
Cesium-137	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0874	<	0.0874	0.079	F
Chromium-51	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.512	<	0.512	NA	F
Cobalt-57	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0518	<	0.0518	NA	F
Cobalt-58	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.069	<	0.069	NA	F
Cobalt-60	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0601	<	0.0601	NA	F
Lead-210	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	2.92	<	2.92	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-212	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.5		100000000	NA	F
Lead-214	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0734	<	0.0734	NA	F
Manganese-56	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.301	<	0.301	NA	F
Potassium-40	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	18		100000000	NA	F
Radium-226	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	1.94	<	1.94	1.76	F
Ruthenium-106	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.674	<	0.674	NA	F
Sodium-22	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0634	<	0.0634	NA	F
Sodium-24	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0654	<	0.0654	NA	F
Thallium-208	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	1.67	<	1.67	1.4	F
Uranium-235	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.122	<	0.122	0.16	F
Xenon-133,-133M	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.332	<	0.332	NA	F
Zinc-65	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.236	<	0.236	NA	F
Zirconium-95	SNL0092012	LWDS-04-BH05	55	20-AUG-92	GAMMA	0.0806	<	0.0806	NA	F
Tritium	SNL0092020	LWDS-04-BH05	59	20-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.465	<	0.465	NA	F
Americium-241	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.146	<	0.146	NA	F
Antimony-125	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.119	<	0.119	NA	F
Barium-133	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0848	<	0.0848	NA	F
Beryllium-7	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.403	<	0.403	NA	F
Bismuth-212	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	1.47	<	1.47	NA	F
Bismuth-214	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.674	<	0.674	NA	F
Cesium-134	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0788	<	0.0788	NA	F
Cesium-137	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0903	<	0.0903	0.079	F
Chromium-51	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.524	<	0.524	NA	F
Cobalt-57	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0427	<	0.0427	NA	F
Cobalt-58	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0721	<	0.0721	NA	F
Cobalt-60	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0738	<	0.0738	NA	F
Lead-210	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	3.21	<	3.21	NA	F
Lead-212	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.5		100000000	NA	F
Lead-214	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.4		100000000	NA	F
Manganese-54	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0776	<	0.0776	NA	F
Manganese-56	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.229	<	0.229	NA	F
Potassium-40	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	21		100000000	NA	F
Radium-226	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	1.94	<	1.94	1.76	F
Ruthenium-106	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.534	<	0.534	NA	F
Sodium-22	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0425	<	0.0425	NA	F
Sodium-24	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0673	<	0.0673	NA	F
Thallium-208	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	1.74	<	1.74	1.4	F
Uranium-235	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.118	<	0.118	0.16	F
Xenon-133,-133M	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.705	<	0.705	NA	F
Zinc-65	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.258	<	0.258	NA	F
Zirconium-95	SNL0092021	LWDS-04-BH05	59	20-AUG-92	GAMMA	0.0719	<	0.0719	NA	F
Tritium	SNL0092029	LWDS-04-BH05	65	20-AUG-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.9		100000000	NA	F
Americium-241	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.253	<	0.253	NA	F
Antimony-125	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.194	<	0.194	NA	F
Barium-133	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0528	<	0.0528	NA	F
Beryllium-7	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.71	<	0.71	NA	F
Bismuth-212	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	1.48	<	1.48	NA	F
Bismuth-214	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.8		0.3	NA	F
Cerium-144	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.821	<	0.821	NA	F
Cesium-134	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0575	<	0.0575	NA	F
Cesium-137	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0962	<	0.0962	0.079	F
Chromium-51	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.376	<	0.376	NA	F
Cobalt-57	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0645	<	0.0645	NA	F
Cobalt-58	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.075	<	0.075	NA	F
Cobalt-60	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.119	<	0.119	NA	F
Lead-210	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	4.04	<	4.04	NA	F
Lead-212	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.6		100000000	NA	F
Lead-214	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0807	<	0.0807	NA	F
Manganese-56	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.274	<	0.274	NA	F
Potassium-40	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	17		100000000	NA	F
Radium-226	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	2.49	<	2.49	1.76	F
Ruthenium-106	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.549	<	0.549	NA	F
Sodium-22	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0493	<	0.0493	NA	F
Sodium-24	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0943	<	0.0943	NA	F
Thallium-208	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	1.97	<	1.97	1.4	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Uranium-235	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.155	<	0.155	0.16	F
Xenon-133,-133M	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.402	<	0.402	NA	F
Zinc-65	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.109	<	0.109	NA	F
Zirconium-95	SNL0092030	LWDS-04-BH05	65	20-AUG-92	GAMMA	0.0862	<	0.0862	NA	F
Tritium	SNL0092038	LWDS-04-BH05	69	20-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.202	<	0.202	NA	F
Antimony-125	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.12	<	0.12	NA	F
Barium-133	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.101	<	0.101	NA	F
Beryllium-7	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.32	<	0.32	NA	F
Bismuth-212	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	1.37	<	1.37	NA	F
Bismuth-214	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.761	<	0.761	NA	F
Cesium-134	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0677	<	0.0677	NA	F
Cesium-137	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0688	<	0.0688	0.079	F
Chromium-51	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.57	<	0.57	NA	F
Cobalt-57	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0493	<	0.0493	NA	F
Cobalt-58	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0833	<	0.0833	NA	F
Cobalt-60	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0714	<	0.0714	NA	F
Lead-210	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	3.7	<	3.7	NA	F
Lead-212	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.296	<	0.296	NA	F
Manganese-54	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0351	<	0.0351	NA	F
Manganese-56	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.279	<	0.279	NA	F
Potassium-40	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	2.3	<	2.3	1.76	F
Ruthenium-106	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.878	<	0.878	NA	F
Sodium-22	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.0722	<	0.0722	NA	F
Sodium-24	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.103	<	0.103	NA	F
Thallium-208	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	1.8	<	1.8	1.4	F
Uranium-235	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.144	<	0.144	0.16	F
Xenon-133,-133M	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.369	<	0.369	NA	F
Zinc-65	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.296	<	0.296	NA	F
Zirconium-95	SNL0092039	LWDS-04-BH05	69	20-AUG-92	GAMMA	0.153	<	0.153	NA	F
Tritium	SNL0092047	LWDS-04-BH05	75	20-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.195	<	0.195	NA	F
Antimony-125	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.165	<	0.165	NA	F
Barium-133	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.0711	<	0.0711	NA	F
Beryllium-7	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.875	<	0.875	NA	F
Bismuth-212	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	1.36	<	1.36	NA	F
Bismuth-214	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.811	<	0.811	NA	F
Cesium-134	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.0737	<	0.0737	NA	F
Cesium-137	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.0947	<	0.0947	0.079	F
Chromium-51	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.58	<	0.58	NA	F
Cobalt-57	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.0574	<	0.0574	NA	F
Cobalt-58	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.0608	<	0.0608	NA	F
Cobalt-60	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.103	<	0.103	NA	F
Lead-210	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	3.63	<	3.63	NA	F
Lead-212	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Lead-214	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.0375	<	0.0375	NA	F
Manganese-56	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.245	<	0.245	NA	F
Potassium-40	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	2.09	<	2.09	1.76	F
Ruthenium-106	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.776	<	0.776	NA	F
Sodium-22	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	6.87	<	6.87	NA	F
Sodium-24	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.098	<	0.098	NA	F
Thallium-208	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	1.84	<	1.84	1.4	F
Uranium-235	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.128	<	0.128	0.16	F
Xenon-133,-133M	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.476	<	0.476	NA	F
Zinc-65	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	0.304	<	0.304	NA	F
Zirconium-95	SNL0092048	LWDS-04-BH05	75	20-AUG-92	GAMMA	7.05	<	7.05	NA	F
Tritium	SNL0092056	LWDS-04-BH05	5	20-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.233	<	0.233	NA	F
Antimony-125	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.135	<	0.135	NA	F
Barium-133	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.104	<	0.104	NA	F
Beryllium-7	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.34	<	0.34	NA	F
Bismuth-212	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	1.41	<	1.41	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-214	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.716	<	0.716	NA	F
Cesium-134	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0688	<	0.0688	NA	F
Cesium-137	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0613	<	0.0613	0.079	F
Chromium-51	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.803	<	0.803	NA	F
Cobalt-57	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0582	<	0.0582	NA	F
Cobalt-58	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0715	<	0.0715	NA	F
Cobalt-60	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.149	<	0.149	NA	F
Lead-210	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	3.76	<	3.76	NA	F
Lead-212	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Lead-214	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.8	<	100000000	NA	F
Manganese-54	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0664	<	0.0664	NA	F
Manganese-56	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.269	<	0.269	NA	F
Potassium-40	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	16	<	100000000	NA	F
Radium-226	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	2.49	<	2.49	1.76	F
Ruthenium-106	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	4.73	<	4.73	NA	F
Sodium-22	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0486	<	0.0486	NA	F
Sodium-24	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.113	<	0.113	NA	F
Thallium-208	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	1.96	<	1.96	1.4	F
Uranium-235	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.155	<	0.155	0.16	F
Xenon-133,-133M	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.688	<	0.688	NA	F
Zinc-65	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.334	<	0.334	NA	F
Zirconium-95	SNL0092057	LWDS-04-BH05	5	20-AUG-92	GAMMA	0.0751	<	0.0751	NA	F
Tritium	SNL0092065	LWDS-04-BH05	10	20-AUG-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.24	<	0.24	NA	F
Antimony-125	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.205	<	0.205	NA	F
Barium-133	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.117	<	0.117	NA	F
Beryllium-7	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.765	<	0.765	NA	F
Bismuth-212	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	1.58	<	1.58	NA	F
Bismuth-214	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.827	<	0.827	NA	F
Cesium-134	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.0942	<	0.0942	NA	F
Cesium-137	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.126	<	0.126	0.079	F
Chromium-51	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.443	<	0.443	NA	F
Cobalt-57	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.0726	<	0.0726	NA	F
Cobalt-58	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.0891	<	0.0891	NA	F
Cobalt-60	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.133	<	0.133	NA	F
Lead-210	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	3.53	<	3.53	NA	F
Lead-212	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.8	<	100000000	NA	F
Lead-214	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.8	<	100000000	NA	F
Manganese-54	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.115	<	0.115	NA	F
Manganese-56	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.303	<	0.303	NA	F
Potassium-40	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	19	<	100000000	NA	F
Radium-226	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	2.66	<	2.66	1.76	F
Ruthenium-106	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.825	<	0.825	NA	F
Sodium-22	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.0512	<	0.0512	NA	F
Sodium-24	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.0512	<	0.0512	NA	F
Thallium-208	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	1.77	<	1.77	1.4	F
Uranium-235	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.166	<	0.166	0.16	F
Xenon-133,-133M	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.728	<	0.728	NA	F
Zinc-65	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.289	<	0.289	NA	F
Zirconium-95	SNL0092066	LWDS-04-BH05	10	20-AUG-92	GAMMA	0.133	<	0.133	NA	F
Tritium	SNL0092074	LWDS-04-BH05	15	20-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.344	<	0.344	NA	F
Americium-241	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.15	<	0.15	NA	F
Antimony-125	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.219	<	0.219	NA	F
Barium-133	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0927	<	0.0927	NA	F
Beryllium-7	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.319	<	0.319	NA	F
Bismuth-212	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	1.2	<	1.2	NA	F
Bismuth-214	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.547	<	0.547	NA	F
Cesium-134	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0627	<	0.0627	NA	F
Cesium-137	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0782	<	0.0782	0.079	F
Chromium-51	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.356	<	0.356	NA	F
Cobalt-57	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0608	<	0.0608	NA	F
Cobalt-58	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0643	<	0.0643	NA	F
Cobalt-60	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.066	<	0.066	NA	F
Lead-210	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	3.07	<	3.07	NA	F
Lead-212	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.168	<	0.168	NA	F
Lead-214	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.5	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Manganese-54	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0683	<	0.0683	NA	F
Manganese-56	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.18	<	0.18	NA	F
Potassium-40	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	18	<	100000000	NA	F
Radium-226	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	1.62	<	1.62	1.76	F
Ruthenium-106	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.297	<	0.297	NA	F
Sodium-22	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0756	<	0.0756	NA	F
Sodium-24	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0453	<	0.0453	NA	F
Thallium-208	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	1.38	<	1.38	1.4	F
Uranium-235	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.0981	<	0.0981	0.16	F
Xenon-133,-133M	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.44	<	0.44	NA	F
Zinc-65	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.242	<	0.242	NA	F
Zirconium-95	SNL0092075	LWDS-04-BH05	15	20-AUG-92	GAMMA	0.107	<	0.107	NA	F
Tritium	SNL0092083	LWDS-04-BH05	20	20-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.185	<	0.185	NA	F
Antimony-125	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.18	<	0.18	NA	F
Barium-133	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.115	<	0.115	NA	F
Beryllium-7	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.525	<	0.525	NA	F
Bismuth-212	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	1.36	<	1.36	NA	F
Bismuth-214	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.697	<	0.697	NA	F
Cesium-134	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.066	<	0.066	NA	F
Cesium-137	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.0419	<	0.0419	0.079	F
Chromium-51	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.663	<	0.663	NA	F
Cobalt-57	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.0758	<	0.0758	NA	F
Cobalt-58	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.0852	<	0.0852	NA	F
Cobalt-60	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.117	<	0.117	NA	F
Lead-210	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	3.09	<	3.09	NA	F
Lead-212	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.0881	<	0.0881	NA	F
Manganese-56	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.34	<	0.34	NA	F
Potassium-40	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	15	<	100000000	NA	F
Radium-226	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	2.11	<	2.11	1.76	F
Ruthenium-106	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.505	<	0.505	NA	F
Sodium-22	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.0547	<	0.0547	NA	F
Sodium-24	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.105	<	0.105	NA	F
Thallium-208	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	1.79	<	1.79	1.4	F
Uranium-235	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.131	<	0.131	0.16	F
Xenon-133,-133M	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.434	<	0.434	NA	F
Zinc-65	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.28	<	0.28	NA	F
Zirconium-95	SNL0092084	LWDS-04-BH05	20	20-AUG-92	GAMMA	0.187	<	0.187	NA	F
Tritium	SNL0092092	LWDS-04-BH05	24	20-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.163	<	0.163	NA	F
Antimony-125	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.194	<	0.194	NA	F
Barium-133	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0574	<	0.0574	NA	F
Beryllium-7	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.567	<	0.567	NA	F
Bismuth-212	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	1.13	<	1.13	NA	F
Bismuth-214	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.551	<	0.551	NA	F
Cesium-134	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0391	<	0.0391	NA	F
Cesium-137	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0772	<	0.0772	0.079	F
Chromium-51	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.48	<	0.48	NA	F
Cobalt-57	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.058	<	0.058	NA	F
Cobalt-58	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0659	<	0.0659	NA	F
Cobalt-60	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0801	<	0.0801	NA	F
Lead-210	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	3.08	<	3.08	NA	F
Lead-212	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.178	<	0.178	NA	F
Lead-214	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0746	<	0.0746	NA	F
Manganese-56	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.18	<	0.18	NA	F
Potassium-40	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	17	<	100000000	NA	F
Radium-226	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	1.74	<	1.74	1.76	F
Ruthenium-106	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.703	<	0.703	NA	F
Sodium-22	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0571	<	0.0571	NA	F
Sodium-24	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0608	<	0.0608	NA	F
Thallium-208	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	1.34	<	1.34	1.4	F
Uranium-235	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.109	<	0.109	0.16	F
Xenon-133,-133M	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.491	<	0.491	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Zinc-65	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0711	<	0.0711	NA	F
Zirconium-95	SNL0092093	LWDS-04-BH05	24	20-AUG-92	GAMMA	0.0957	<	0.0957	NA	F
Tritium	SNL0092101	LWDS-04-BH05	29	20-AUG-92	EPA H-01	-0.2		100000000	NA	F
Actinium-228	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.6		100000000	NA	F
Americium-241	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.162	<	0.162	NA	F
Antimony-125	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.193	<	0.193	NA	F
Barium-133	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.112	<	0.112	NA	F
Beryllium-7	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.595	<	0.595	NA	F
Bismuth-212	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	1.45	<	1.45	NA	F
Bismuth-214	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.783	<	0.783	NA	F
Cesium-134	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.075	<	0.075	NA	F
Cesium-137	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.0607	<	0.0607	0.079	F
Chromium-51	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.673	<	0.673	NA	F
Cobalt-57	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.0767	<	0.0767	NA	F
Cobalt-58	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.0724	<	0.0724	NA	F
Cobalt-60	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.0928	<	0.0928	NA	F
Lead-210	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	3.36	<	3.36	NA	F
Lead-212	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.5		100000000	NA	F
Lead-214	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.0717	<	0.0717	NA	F
Manganese-56	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.234	<	0.234	NA	F
Potassium-40	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	14		100000000	NA	F
Radium-226	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	2.29	<	2.29	1.76	F
Ruthenium-106	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.769	<	0.769	NA	F
Sodium-22	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.0925	<	0.0925	NA	F
Sodium-24	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.045	<	0.045	NA	F
Thallium-208	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	1.85	<	1.85	1.4	F
Uranium-235	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.143	<	0.143	0.16	F
Xenon-133,-133M	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.603	<	0.603	NA	F
Zinc-65	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.269	<	0.269	NA	F
Zirconium-95	SNL0092102	LWDS-04-BH05	29	20-AUG-92	GAMMA	0.117	<	0.117	NA	F
Tritium	SNL0092110	LWDS-04-BH05	35	20-AUG-92	EPA H-01	0.1		100000000	NA	F
Actinium-228	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.8		100000000	NA	F
Americium-241	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.185	<	0.185	NA	F
Antimony-125	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.216	<	0.216	NA	F
Barium-133	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0857	<	0.0857	NA	F
Beryllium-7	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.313	<	0.313	NA	F
Bismuth-212	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	1.53	<	1.53	NA	F
Bismuth-214	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.723	<	0.723	NA	F
Cesium-134	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0739	<	0.0739	NA	F
Cesium-137	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0753	<	0.0753	0.079	F
Chromium-51	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.592	<	0.592	NA	F
Cobalt-57	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0561	<	0.0561	NA	F
Cobalt-58	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0889	<	0.0889	NA	F
Cobalt-60	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.102	<	0.102	NA	F
Lead-210	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	3.33	<	3.33	NA	F
Lead-212	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.5		100000000	NA	F
Lead-214	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.6		100000000	NA	F
Manganese-54	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0636	<	0.0636	NA	F
Manganese-56	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.236	<	0.236	NA	F
Potassium-40	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	16		100000000	NA	F
Radium-226	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	2.2	<	2.2	1.76	F
Ruthenium-106	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.576	<	0.576	NA	F
Sodium-22	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0624	<	0.0624	NA	F
Sodium-24	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0427	<	0.0427	NA	F
Thallium-208	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	1.64	<	1.64	1.4	F
Uranium-235	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.137	<	0.137	0.16	F
Xenon-133,-133M	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.665	<	0.665	NA	F
Zinc-65	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.233	<	0.233	NA	F
Zirconium-95	SNL0092111	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0881	<	0.0881	NA	F
Tritium	SNL0092119	LWDS-04-BH05	35	20-AUG-92	EPA H-01	0		100000000	NA	D
Actinium-228	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	1		100000000	NA	D
Americium-241	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.217	<	0.217	NA	D
Antimony-125	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.257	<	0.257	NA	D
Barium-133	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.123	<	0.123	NA	D
Beryllium-7	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.635	<	0.635	NA	D
Bismuth-212	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	1.5	<	1.5	NA	D
Bismuth-214	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.7		100000000	NA	D
Cerium-144	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.754	<	0.754	NA	D

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cesium-134	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0425	<	0.0425	NA	D
Cesium-137	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0768	<	0.0768	0.079	D
Chromium-51	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.321	<	0.321	NA	D
Cobalt-57	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0755	<	0.0755	NA	D
Cobalt-58	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0726	<	0.0726	NA	D
Cobalt-60	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.123	<	0.123	NA	D
Lead-210	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	3.27	<	3.27	NA	D
Lead-212	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.6	<	100000000	NA	D
Lead-214	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.7	<	100000000	NA	D
Manganese-54	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0778	<	0.0778	NA	D
Manganese-56	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.292	<	0.292	NA	D
Potassium-40	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	17	<	100000000	NA	D
Radium-226	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	2.24	<	2.24	1.76	D
Ruthenium-106	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.423	<	0.423	NA	D
Sodium-22	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.0894	<	0.0894	NA	D
Sodium-24	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.054	<	0.054	NA	D
Thallium-208	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	1.87	<	1.87	1.4	D
Uranium-235	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.14	<	0.14	0.16	D
Xenon-133,-133M	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.522	<	0.522	NA	D
Zinc-65	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.332	<	0.332	NA	D
Zirconium-95	SNL0092120	LWDS-04-BH05	35	20-AUG-92	GAMMA	0.085	<	0.085	NA	D
Tritium	SNL0092128	LWDS-04-BH05	80	20-AUG-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.174	<	0.174	NA	F
Antimony-125	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.179	<	0.179	NA	F
Barium-133	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.048	<	0.048	NA	F
Beryllium-7	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.617	<	0.617	NA	F
Bismuth-212	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	1.22	<	1.22	NA	F
Bismuth-214	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.624	<	0.624	NA	F
Cesium-134	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0747	<	0.0747	NA	F
Cesium-137	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0934	<	0.0934	0.079	F
Chromium-51	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.643	<	0.643	NA	F
Cobalt-57	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0571	<	0.0571	NA	F
Cobalt-58	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.603	<	0.603	NA	F
Cobalt-60	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0896	<	0.0896	NA	F
Lead-210	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	3.13	<	3.13	NA	F
Lead-212	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0731	<	0.0731	NA	F
Manganese-56	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.228	<	0.228	NA	F
Potassium-40	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	19	<	100000000	NA	F
Radium-226	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	1.83	<	1.83	1.76	F
Ruthenium-106	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.491	<	0.491	NA	F
Sodium-22	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0873	<	0.0873	NA	F
Sodium-24	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0734	<	0.0734	NA	F
Thallium-208	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	1.4	<	1.4	1.4	F
Uranium-235	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.113	<	0.113	0.16	F
Xenon-133,-133M	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.289	<	0.289	NA	F
Zinc-65	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.26	<	0.26	NA	F
Zirconium-95	SNL0092129	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0853	<	0.0853	NA	F
Tritium	SNL0092137	LWDS-04-BH05	86	20-AUG-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.149	<	0.149	NA	F
Antimony-125	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.14	<	0.14	NA	F
Barium-133	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.089	<	0.089	NA	F
Beryllium-7	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.523	<	0.523	NA	F
Bismuth-212	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	1.3	<	1.3	NA	F
Bismuth-214	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Cerium-144	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.71	<	0.71	NA	F
Cesium-134	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.0547	<	0.0547	NA	F
Cesium-137	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.0851	<	0.0851	0.079	F
Chromium-51	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.413	<	0.413	NA	F
Cobalt-57	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.0476	<	0.0476	NA	F
Cobalt-58	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.0842	<	0.0842	NA	F
Cobalt-60	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.125	<	0.125	NA	F
Lead-210	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	3.34	<	3.34	NA	F
Lead-212	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.207	<	0.207	NA	F
Lead-214	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Manganese-54	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.1	<	0.1	NA	F
Manganese-56	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.235	<	0.235	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Potassium-40	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	16		100000000	NA	F
Radium-226	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	2.26	<	2.26	1.76	F
Ruthenium-106	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.386	<	0.386	NA	F
Sodium-22	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.0928	<	0.0928	NA	F
Sodium-24	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.0481	<	0.0481	NA	F
Thallium-208	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	1.88	<	1.88	1.4	F
Uranium-235	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.141	<	0.141	0.16	F
Xenon-133, 133M	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.335	<	0.335	NA	F
Zinc-65	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.26	<	0.26	NA	F
Zirconium-95	SNL0092138	LWDS-04-BH05	86	20-AUG-92	GAMMA	0.191	<	0.191	NA	F
Tritium	SNL0092146	LWDS-04-BH05	90	20-AUG-92	EPA H-01	0		100000000	NA	D
Actinium-228	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	1.1		100000000	NA	D
Americium-241	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.296	<	0.296	NA	D
Antimony-125	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.269	<	0.269	NA	D
Barium-133	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.132	<	0.132	NA	D
Beryllium-7	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.493	<	0.493	NA	D
Bismuth-212	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	1.61	<	1.61	NA	D
Bismuth-214	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.8		100000000	NA	D
Cerium-144	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.845	<	0.845	NA	D
Cesium-134	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.0852	<	0.0852	NA	D
Cesium-137	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.129	<	0.129	0.079	D
Chromium-51	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	1.01	<	1.01	NA	D
Cobalt-57	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.0763	<	0.0763	NA	D
Cobalt-58	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.0883	<	0.0883	NA	D
Cobalt-60	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.122	<	0.122	NA	D
Lead-210	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	4.7	<	4.7	NA	D
Lead-212	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.8		100000000	NA	D
Lead-214	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.9		100000000	NA	D
Manganese-54	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.108	<	0.108	NA	D
Manganese-56	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.303	<	0.303	NA	D
Potassium-40	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	19		100000000	NA	D
Radium-226	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	2.78	<	2.78	1.76	D
Ruthenium-106	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.409	<	0.409	NA	D
Sodium-22	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.069	<	0.069	NA	D
Sodium-24	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.117	<	0.117	NA	D
Thallium-208	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.3		100000000	NA	D
Thorium-234	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	2.3	<	2.3	1.4	D
Uranium-235	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.173	<	0.173	0.16	D
Xenon-133, 133M	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.836	<	0.836	NA	D
Zinc-65	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.344	<	0.344	NA	D
Zirconium-95	SNL0092147	LWDS-04-BH05	90	20-AUG-92	GAMMA	0.178	<	0.178	NA	D
Tritium	SNL0092155	LWDS-04-BH05	94	20-AUG-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.187	<	0.187	NA	F
Antimony-125	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.152	<	0.152	NA	F
Barium-133	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0879	<	0.0879	NA	F
Beryllium-7	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.536	<	0.536	NA	F
Bismuth-212	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	1.3	<	1.3	NA	F
Bismuth-214	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.4		100000000	NA	F
Cerium-144	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.574	<	0.574	NA	F
Cesium-134	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0535	<	0.0535	NA	F
Cesium-137	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0352	<	0.0352	0.079	F
Chromium-51	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.551	<	0.551	NA	F
Cobalt-57	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0521	<	0.0521	NA	F
Cobalt-58	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0648	<	0.0648	NA	F
Cobalt-60	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0703	<	0.0703	NA	F
Lead-210	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	3.14	<	3.14	NA	F
Lead-212	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.5		100000000	NA	F
Lead-214	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0737	<	0.0737	NA	F
Manganese-56	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.187	<	0.187	NA	F
Potassium-40	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	19		100000000	NA	F
Radium-226	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	1.81	<	1.81	1.76	F
Ruthenium-106	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.711	<	0.711	NA	F
Sodium-22	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.056	<	0.056	NA	F
Sodium-24	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.0743	<	0.0743	NA	F
Thallium-208	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	1.44	<	1.44	1.4	F
Uranium-235	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.114	<	0.114	0.16	F
Xenon-133, 133M	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.41	<	0.41	NA	F
Zinc-65	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.224	<	0.224	NA	F
Zirconium-95	SNL0092156	LWDS-04-BH05	94	20-AUG-92	GAMMA	0.11	<	0.11	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Tritium	SNL0092164	LWDS-04-BH05	100	20-AUG-92	EPA H-01	0.1		0.3	NA	F
Actinium-228	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.7		100000000	NA	F
Americium-241	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.103	<	0.103	NA	F
Antimony-125	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.233	<	0.233	NA	F
Barium-133	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0991	<	0.0991	NA	F
Beryllium-7	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.394	<	0.394	NA	F
Bismuth-212	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	1.55	<	1.55	NA	F
Bismuth-214	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.6		100000000	NA	F
Cerium-144	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.761	<	0.761	NA	F
Cesium-134	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0618	<	0.0618	NA	F
Cesium-137	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0426	<	0.0426	0.079	F
Chromium-51	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.717	<	0.717	NA	F
Cobalt-57	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0766	<	0.0766	NA	F
Cobalt-58	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0712	<	0.0712	NA	F
Cobalt-60	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.118	<	0.118	NA	F
Lead-210	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	3.48	<	3.48	NA	F
Lead-212	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.6		100000000	NA	F
Lead-214	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.5		100000000	NA	F
Manganese-54	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0694	<	0.0694	NA	F
Manganese-56	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.233	<	0.233	NA	F
Potassium-40	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	16		100000000	NA	F
Radium-226	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	2.22	<	2.22	1.76	F
Ruthenium-106	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.745	<	0.745	NA	F
Sodium-22	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.0697	<	0.0697	NA	F
Sodium-24	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.099	<	0.099	NA	F
Thallium-208	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.2		100000000	NA	F
Thorium-234	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	1.75	<	1.75	1.4	F
Uranium-235	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.14	<	0.14	0.16	F
Xenon-133, -133M	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.57	<	0.57	NA	F
Zinc-65	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.266	<	0.266	NA	F
Zirconium-95	SNL0092165	LWDS-04-BH05	100	20-AUG-92	GAMMA	0.142	<	0.142	NA	F
Tritium	SNL0092173	LWDS-04-BH05	80	20-AUG-92	EPA H-01	0		100000000	NA	D
Actinium-228	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.7		100000000	NA	D
Americium-241	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.228	<	0.228	NA	D
Antimony-125	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.167	<	0.167	NA	D
Barium-133	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0833	<	0.0833	NA	D
Beryllium-7	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.463	<	0.463	NA	D
Bismuth-212	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	1.46	<	1.46	NA	D
Bismuth-214	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.6		100000000	NA	D
Cerium-144	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.725	<	0.725	NA	D
Cesium-134	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0607	<	0.0607	NA	D
Cesium-137	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0803	<	0.0803	0.079	D
Chromium-51	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.605	<	0.605	NA	D
Cobalt-57	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0521	<	0.0521	NA	D
Cobalt-58	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.037	<	0.037	NA	D
Cobalt-60	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.115	<	0.115	NA	D
Lead-210	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	3.29	<	3.29	NA	D
Lead-212	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.6		100000000	NA	D
Lead-214	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.6		100000000	NA	D
Manganese-54	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0896	<	0.0896	NA	D
Manganese-56	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.215	<	0.215	NA	D
Potassium-40	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	20		100000000	NA	D
Radium-226	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	2.06	<	2.06	1.76	D
Ruthenium-106	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.795	<	0.795	NA	D
Sodium-22	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0984	<	0.0984	NA	D
Sodium-24	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.0744	<	0.0744	NA	D
Thallium-208	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.3		100000000	NA	D
Thorium-234	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	1.81	<	1.81	1.4	D
Uranium-235	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.128	<	0.128	0.16	D
Xenon-133, -133M	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.53	<	0.53	NA	D
Zinc-65	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.255	<	0.255	NA	D
Zirconium-95	SNL0092174	LWDS-04-BH05	80	20-AUG-92	GAMMA	0.116	<	0.116	NA	D
Tritium	SNL0092520	LWDS-MW2	100.5	07-SEP-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.8		100000000	NA	F
Americium-241	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.216	<	0.216	NA	F
Antimony-125	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.258	<	0.258	NA	F
Barium-133	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0866	<	0.0866	NA	F
Beryllium-7	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.666	<	0.666	NA	F
Bismuth-212	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	1.56	<	1.56	NA	F
Bismuth-214	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.287	<	0.287	NA	F
Cerium-144	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.808	<	0.808	NA	F
Cesium-134	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0439	<	0.0439	NA	F
Cesium-137	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0596	<	0.0596	0.079	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Chromium-51	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.399	<	0.399	NA	F
Cobalt-57	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.055	<	0.055	NA	F
Cobalt-58	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0953	<	0.0953	NA	F
Cobalt-60	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0751	<	0.0751	NA	F
Lead-210	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	3.54	<	3.54	NA	F
Lead-212	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.285	<	0.285	NA	F
Manganese-54	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0881	<	0.0881	NA	F
Manganese-56	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.261	<	0.261	NA	F
Potassium-40	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	2.37	<	2.37	1.76	F
Ruthenium-106	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.752	<	0.752	NA	F
Sodium-22	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.048	<	0.048	NA	F
Sodium-24	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.0435	<	0.0435	NA	F
Thallium-208	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.3	<	100000000	NA	F
Thorium-234	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	1.88	<	1.88	1.4	F
Uranium-235	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.147	<	0.147	0.16	F
Xenon-133,-133M	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.706	<	0.706	NA	F
Zinc-65	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.293	<	0.293	NA	F
Zirconium-95	SNL0092521	LWDS-MW2	100.5	07-SEP-92	GAMMA	0.153	<	0.153	NA	F
Tritium	SNL0092529	LWDS-MW2	110.6	07-SEP-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.111	<	0.111	NA	F
Antimony-125	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.202	<	0.202	NA	F
Barium-133	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.105	<	0.105	NA	F
Beryllium-7	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.538	<	0.538	NA	F
Bismuth-212	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	1.32	<	1.32	NA	F
Bismuth-214	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.679	<	0.679	NA	F
Cesium-134	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.0569	<	0.0569	NA	F
Cesium-137	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.0846	<	0.0846	0.079	F
Chromium-51	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.428	<	0.428	NA	F
Cobalt-57	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.03	<	0.03	NA	F
Cobalt-58	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.0394	<	0.0394	NA	F
Cobalt-60	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.102	<	0.102	NA	F
Lead-210	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	3.29	<	3.29	NA	F
Lead-212	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.0745	<	0.0745	NA	F
Manganese-56	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.159	<	0.159	NA	F
Potassium-40	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	12	<	100000000	NA	F
Radium-226	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	2.1	<	2.1	1.76	F
Ruthenium-106	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.657	<	0.657	NA	F
Sodium-22	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.0364	<	0.0364	NA	F
Sodium-24	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.0404	<	0.0404	NA	F
Thallium-208	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	1.57	<	1.57	1.4	F
Uranium-235	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.131	<	0.131	0.16	F
Xenon-133,-133M	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.561	<	0.561	NA	F
Zinc-65	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.242	<	0.242	NA	F
Zirconium-95	SNL0092530	LWDS-MW2	110.6	07-SEP-92	GAMMA	0.119	<	0.119	NA	F
Tritium	SNL0092700	LWDS-MW2	118	17-SEP-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.4	<	100000000	NA	F
Americium-241	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.127	<	0.127	NA	F
Antimony-125	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.151	<	0.151	NA	F
Barium-133	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.078	<	0.078	NA	F
Beryllium-7	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.424	<	0.424	NA	F
Bismuth-212	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	1.05	<	1.05	NA	F
Bismuth-214	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.515	<	0.515	NA	F
Cesium-134	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0585	<	0.0585	NA	F
Cesium-137	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0678	<	0.0678	0.079	F
Chromium-51	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.403	<	0.403	NA	F
Cobalt-57	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.047	<	0.047	NA	F
Cobalt-58	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0605	<	0.0605	NA	F
Cobalt-60	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0328	<	0.0328	NA	F
Lead-210	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	2.68	<	2.68	NA	F
Lead-212	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.3	<	100000000	NA	F
Lead-214	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.3	<	100000000	NA	F
Manganese-54	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0634	<	0.0634	NA	F
Manganese-56	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.199	<	0.199	NA	F
Potassium-40	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	1.53	<	1.53	1.76	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Ruthenium-106	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.473	<	0.473	NA	F
Sodium-22	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0724	<	0.0724	NA	F
Sodium-24	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0302	<	0.0302	NA	F
Thallium-208	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.1	<	100000000	NA	F
Thorium-234	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	1.36	<	1.36	1.4	F
Uranium-235	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.0962	<	0.0962	0.16	F
Xenon-133,-133M	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.236	<	0.236	NA	F
Zinc-65	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.195	<	0.195	NA	F
Zirconium-95	SNL0092701	LWDS-MW2	118	17-SEP-92	GAMMA	0.114	<	0.114	NA	F
Tritium	SNL0092712	LWDS-MW2	130	18-SEP-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.4	<	100000000	NA	F
Americium-241	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.14	<	0.14	NA	F
Antimony-125	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.143	<	0.143	NA	F
Barium-133	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0647	<	0.0647	NA	F
Beryllium-7	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.21	<	0.21	NA	F
Bismuth-212	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.884	<	0.884	NA	F
Bismuth-214	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.48	<	0.48	NA	F
Cesium-134	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0315	<	0.0315	NA	F
Cesium-137	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0615	<	0.0615	0.079	F
Chromium-51	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.497	<	0.497	NA	F
Cobalt-57	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0269	<	0.0269	NA	F
Cobalt-58	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0443	<	0.0443	NA	F
Cobalt-60	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0319	<	0.0319	NA	F
Lead-210	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	2.34	<	2.34	NA	F
Lead-212	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.2	<	100000000	NA	F
Lead-214	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.05	<	0.05	NA	F
Manganese-56	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.187	<	0.187	NA	F
Potassium-40	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	12	<	100000000	NA	F
Radium-226	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	1.43	<	1.43	1.76	F
Ruthenium-106	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.481	<	0.481	NA	F
Sodium-22	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.054	<	0.054	NA	F
Sodium-24	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0619	<	0.0619	NA	F
Thallium-208	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.1	<	100000000	NA	F
Thorium-234	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	1.02	<	1.02	1.4	F
Uranium-235	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0883	<	0.0883	0.16	F
Xenon-133,-133M	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.218	<	0.218	NA	F
Zinc-65	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.19	<	0.19	NA	F
Zirconium-95	SNL0092713	LWDS-MW2	130	18-SEP-92	GAMMA	0.0911	<	0.0911	NA	F
Tritium	SNL0092721	LWDS-MW2	140	18-SEP-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0979	<	0.0979	NA	F
Antimony-125	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.206	<	0.206	NA	F
Barium-133	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0758	<	0.0758	NA	F
Beryllium-7	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.511	<	0.511	NA	F
Bismuth-212	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	1.19	<	1.19	NA	F
Bismuth-214	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.443	<	0.443	NA	F
Cesium-134	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0683	<	0.0683	NA	F
Cesium-137	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0377	<	0.0377	0.079	F
Chromium-51	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.594	<	0.594	NA	F
Cobalt-57	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0632	<	0.0632	NA	F
Cobalt-58	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0624	<	0.0624	NA	F
Cobalt-60	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.051	<	0.051	NA	F
Lead-210	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	3.29	<	3.29	NA	F
Lead-212	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0759	<	0.0759	NA	F
Manganese-56	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.213	<	0.213	NA	F
Potassium-40	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	11	<	100000000	NA	F
Radium-226	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	1.79	<	1.79	1.76	F
Ruthenium-106	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.48	<	0.48	NA	F
Sodium-22	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.051	<	0.051	NA	F
Sodium-24	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.0748	<	0.0748	NA	F
Thallium-208	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	1.62	<	1.62	1.4	F
Uranium-235	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.106	<	0.106	0.16	F
Xenon-133,-133M	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.737	<	0.737	NA	F
Zinc-65	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.266	<	0.266	NA	F
Zirconium-95	SNL0092722	LWDS-MW2	140	18-SEP-92	GAMMA	0.138	<	0.138	NA	F
Tritium	SNL0092732	LWDS-MW2	187	20-SEP-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.7	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Americium-241	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.198	<	0.198	NA	F
Antimony-125	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.204	<	0.204	NA	F
Barium-133	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.062	<	0.062	NA	F
Beryllium-7	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.65	<	0.65	NA	F
Bismuth-212	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	1.29	<	1.29	NA	F
Bismuth-214	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.68	<	0.68	NA	F
Cesium-134	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0526	<	0.0526	NA	F
Cesium-137	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0815	<	0.0815	0.079	F
Chromium-51	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.53	<	0.53	NA	F
Cobalt-57	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0719	<	0.0719	NA	F
Cobalt-58	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0609	<	0.0609	NA	F
Cobalt-60	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0968	<	0.0968	NA	F
Lead-210	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	3.13	<	3.13	NA	F
Lead-212	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0512	<	0.0512	NA	F
Manganese-56	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.131	<	0.131	NA	F
Potassium-40	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	1.97	<	1.97	1.76	F
Ruthenium-106	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.703	<	0.703	NA	F
Sodium-22	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0773	<	0.0773	NA	F
Sodium-24	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0514	<	0.0514	NA	F
Thallium-208	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.104	<	0.104	NA	F
Thorium-234	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	1.68	<	1.68	1.4	F
Uranium-235	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.123	<	0.123	0.16	F
Xenon-133,-133M	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.545	<	0.545	NA	F
Zinc-65	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.264	<	0.264	NA	F
Zirconium-95	SNL0092733	LWDS-MW2	187	20-SEP-92	GAMMA	0.0597	<	0.0597	NA	F
Tritium	SNL0092743	LWDS-MW2	225	21-SEP-92	EPA H-01	-0.2	<	100000000	NA	F
Actinium-228	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.135	<	0.135	NA	F
Antimony-125	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.165	<	0.165	NA	F
Barium-133	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.542	<	0.542	NA	F
Beryllium-7	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.41	<	0.41	NA	F
Bismuth-212	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.982	<	0.982	NA	F
Bismuth-214	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.496	<	0.496	NA	F
Cesium-134	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0452	<	0.0452	NA	F
Cesium-137	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.065	<	0.065	0.079	F
Chromium-51	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.587	<	0.587	NA	F
Cobalt-57	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0334	<	0.0334	NA	F
Cobalt-58	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0669	<	0.0669	NA	F
Cobalt-60	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0771	<	0.0771	NA	F
Lead-210	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	2.78	<	2.78	NA	F
Lead-212	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0596	<	0.0596	NA	F
Manganese-56	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.112	<	0.112	NA	F
Potassium-40	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	1.69	<	1.69	1.76	F
Ruthenium-106	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.583	<	0.583	NA	F
Sodium-22	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0551	<	0.0551	NA	F
Sodium-24	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.0569	<	0.0569	NA	F
Thallium-208	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	1.29	<	1.29	1.4	F
Uranium-235	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.103	<	0.103	0.16	F
Xenon-133,-133M	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.411	<	0.411	NA	F
Zinc-65	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.236	<	0.236	NA	F
Zirconium-95	SNL0092744	LWDS-MW2	225	21-SEP-92	GAMMA	0.114	<	0.114	NA	F
Tritium	SNL0092755	LWDS-MW2	125	19-SEP-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.179	<	0.179	NA	F
Antimony-125	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.243	<	0.243	NA	F
Barium-133	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0894	<	0.0894	NA	F
Beryllium-7	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.48	<	0.48	NA	F
Bismuth-212	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	1.38	<	1.38	NA	F
Bismuth-214	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.626	<	0.626	NA	F
Cesium-134	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0753	<	0.0753	NA	F
Cesium-137	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0896	<	0.0896	0.079	F
Chromium-51	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.269	<	0.269	NA	F
Cobalt-57	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0733	<	0.0733	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-58	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0639	<	0.0639	NA	F
Cobalt-60	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0439	<	0.0439	NA	F
Lead-210	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	3.03	<	3.03	NA	F
Lead-212	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0694	<	0.0694	NA	F
Manganese-56	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.148	<	0.148	NA	F
Potassium-40	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	1.96	<	1.96	1.76	F
Ruthenium-106	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.788	<	0.788	NA	F
Sodium-22	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0671	<	0.0671	NA	F
Sodium-24	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.0569	<	0.0569	NA	F
Thallium-208	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	1.49	<	1.49	1.4	F
Uranium-235	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.123	<	0.123	0.16	F
Xenon-133,-133M	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.339	<	0.339	NA	F
Zinc-65	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.26	<	0.26	NA	F
Zirconium-95	SNL0092756	LWDS-MW2	125	19-SEP-92	GAMMA	0.143	<	0.143	NA	F
Tritium	SNL0092766	LWDS-MW2	164	19-SEP-92	EPA H-01	-0.2	<	100000000	NA	F
Actinium-226	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.138	<	0.138	NA	F
Antimony-125	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.197	<	0.197	NA	F
Barium-133	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0966	<	0.0966	NA	F
Beryllium-7	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.519	<	0.519	NA	F
Bismuth-212	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	1.12	<	1.12	NA	F
Bismuth-214	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.567	<	0.567	NA	F
Cesium-134	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0723	<	0.0723	NA	F
Cesium-137	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0642	<	0.0642	0.079	F
Chromium-51	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.366	<	0.366	NA	F
Cobalt-57	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0462	<	0.0462	NA	F
Cobalt-58	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0719	<	0.0719	NA	F
Cobalt-60	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.076	<	0.076	NA	F
Lead-210	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	3.04	<	3.04	NA	F
Lead-212	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.221	<	0.221	NA	F
Manganese-54	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0366	<	0.0366	NA	F
Manganese-56	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.159	<	0.159	NA	F
Potassium-40	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	12	<	100000000	NA	F
Radium-226	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	1.77	<	1.77	1.76	F
Ruthenium-106	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.564	<	0.564	NA	F
Sodium-22	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0757	<	0.0757	NA	F
Sodium-24	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.0528	<	0.0528	NA	F
Thallium-208	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	1.6	<	1.6	1.4	F
Uranium-235	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.11	<	0.11	0.16	F
Xenon-133,-133M	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.329	<	0.329	NA	F
Zinc-65	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.236	<	0.236	NA	F
Zirconium-95	SNL0092767	LWDS-MW2	164	19-SEP-92	GAMMA	0.14	<	0.14	NA	F
Tritium	SNL0092777	LWDS-MW2	175	19-SEP-92	EPA H-01	0.2	<	100000000	NA	F
Actinium-228	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.138	<	0.138	NA	F
Antimony-125	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0875	<	0.0875	NA	F
Barium-133	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0582	<	0.0582	NA	F
Beryllium-7	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.622	<	0.622	NA	F
Bismuth-212	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	1.18	<	1.18	NA	F
Bismuth-214	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.552	<	0.552	NA	F
Cesium-134	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0656	<	0.0656	NA	F
Cesium-137	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.051	<	0.051	0.079	F
Chromium-51	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.482	<	0.482	NA	F
Cobalt-57	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.047	<	0.047	NA	F
Cobalt-58	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0265	<	0.0265	NA	F
Cobalt-60	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0436	<	0.0436	NA	F
Lead-210	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	2.5	<	2.5	NA	F
Lead-212	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0679	<	0.0679	NA	F
Manganese-56	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.183	<	0.183	NA	F
Potassium-40	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	1.73	<	1.73	1.76	F
Ruthenium-106	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.606	<	0.606	NA	F
Sodium-22	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0331	<	0.0331	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Sodium-24	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.043	<	0.043	NA	F
Thallium-208	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	1.45	<	1.45	1.4	F
Uranium-235	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.108	<	0.108	0.16	F
Xenon-133,-133M	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.523	<	0.523	NA	F
Zinc-65	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.222	<	0.222	NA	F
Zirconium-95	SNL0092778	LWDS-MW2	175	19-SEP-92	GAMMA	0.0845	<	0.0845	NA	F
Tritium	SNL0092788	LWDS-MW2	250	22-SEP-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.5	<	100000000	NA	F
Americium-241	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0779	<	0.0779	NA	F
Antimony-125	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.183	<	0.183	NA	F
Barium-133	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0944	<	0.0944	NA	F
Beryllium-7	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.442	<	0.442	NA	F
Bismuth-212	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	1.07	<	1.07	NA	F
Bismuth-214	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.451	<	0.451	NA	F
Cesium-134	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0618	<	0.0618	NA	F
Cesium-137	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0334	<	0.0334	0.079	F
Chromium-51	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.499	<	0.499	NA	F
Cobalt-57	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.049	<	0.049	NA	F
Cobalt-58	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0579	<	0.0579	NA	F
Cobalt-60	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0359	<	0.0359	NA	F
Lead-210	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	2.92	<	2.92	NA	F
Lead-212	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.3	<	100000000	NA	F
Manganese-54	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0698	<	0.0698	NA	F
Manganese-56	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.129	<	0.129	NA	F
Potassium-40	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	1.61	<	1.61	1.76	F
Ruthenium-106	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.425	<	0.425	NA	F
Sodium-22	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0698	<	0.0698	NA	F
Sodium-24	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.0318	<	0.0318	NA	F
Thallium-208	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	1.41	<	1.41	1.4	F
Uranium-235	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.101	<	0.101	0.16	F
Xenon-133,-133M	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.286	<	0.286	NA	F
Zinc-65	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.204	<	0.204	NA	F
Zirconium-95	SNL0092789	LWDS-MW2	250	22-SEP-92	GAMMA	0.138	<	0.138	NA	F
Tritium	SNL0092810	LWDS-MW2	275	23-SEP-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0783	<	0.0783	NA	F
Antimony-125	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0625	<	0.0625	NA	F
Barium-133	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0409	<	0.0409	NA	F
Beryllium-7	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.363	<	0.363	NA	F
Bismuth-212	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.9	<	100000000	NA	F
Bismuth-214	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.358	<	0.358	NA	F
Cesium-134	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0438	<	0.0438	NA	F
Cesium-137	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0336	<	0.0336	0.079	F
Chromium-51	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.324	<	0.324	NA	F
Cobalt-57	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0391	<	0.0391	NA	F
Cobalt-58	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0281	<	0.0281	NA	F
Cobalt-60	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0423	<	0.0423	NA	F
Lead-210	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	1.8	<	1.8	NA	F
Lead-212	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0357	<	0.0357	NA	F
Manganese-56	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0789	<	0.0789	NA	F
Potassium-40	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	11	<	100000000	NA	F
Radium-226	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	1.16	<	1.16	1.76	F
Ruthenium-106	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.276	<	0.276	NA	F
Sodium-22	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0486	<	0.0486	NA	F
Sodium-24	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0334	<	0.0334	NA	F
Thallium-208	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.883	<	0.883	1.4	F
Uranium-235	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0726	<	0.0726	0.16	F
Xenon-133,-133M	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.291	<	0.291	NA	F
Zinc-65	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.16	<	0.16	NA	F
Zirconium-95	SNL0092811	LWDS-MW2	275	23-SEP-92	GAMMA	0.0608	<	0.0608	NA	F
Tritium	SNL0092821	LWDS-MW2	0	24-SEP-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.181	<	0.181	NA	F
Antimony-125	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0955	<	0.0955	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Barium-133	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0909	<	0.0909	NA	F
Beryllium-7	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.529	<	0.529	NA	F
Bismuth-212	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	1.17	<	1.17	NA	F
Bismuth-214	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.642	<	0.642	NA	F
Cesium-134	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0602	<	0.0602	NA	F
Cesium-137	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0824	<	0.0824	0.664	F
Chromium-51	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.552	<	0.552	NA	F
Cobalt-57	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0597	<	0.0597	NA	F
Cobalt-58	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0327	<	0.0327	NA	F
Cobalt-60	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0943	<	0.0943	NA	F
Lead-210	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	3	<	3	NA	F
Lead-212	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0651	<	0.0651	NA	F
Manganese-56	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.296	<	0.296	NA	F
Potassium-40	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	1.84	<	1.84	2.3	F
Ruthenium-106	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.627	<	0.627	NA	F
Sodium-22	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0577	<	0.0577	NA	F
Sodium-24	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0746	<	0.0746	NA	F
Thallium-208	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.18	<	100000000	NA	F
Thorium-234	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	1.52	<	1.52	1.4	F
Uranium-235	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.115	<	0.115	0.16	F
Xenon-133,-133M	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.443	<	0.443	NA	F
Zinc-65	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.0839	<	0.0839	NA	F
Zirconium-95	SNL0092822	LWDS-MW2	0	24-SEP-92	GAMMA	0.133	<	0.133	NA	F
Tritium	SNL0092832	LWDS-MW2	0	24-SEP-92	EPA H-01	-0.1	<	100000000	NA	D
Actinium-228	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.8	<	100000000	NA	D
Americium-241	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0878	<	0.0878	NA	D
Antimony-125	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.205	<	0.205	NA	D
Barium-133	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0668	<	0.0668	NA	D
Beryllium-7	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.511	<	0.511	NA	D
Bismuth-212	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	1.28	<	1.28	NA	D
Bismuth-214	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.4	<	100000000	NA	D
Cerium-144	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.588	<	0.588	NA	D
Cesium-134	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0623	<	0.0623	NA	D
Cesium-137	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0679	<	0.0679	0.664	D
Chromium-51	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.461	<	0.461	NA	D
Cobalt-57	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0499	<	0.0499	NA	D
Cobalt-58	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0601	<	0.0601	NA	D
Cobalt-60	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0506	<	0.0506	NA	D
Lead-210	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	2.99	<	2.99	NA	D
Lead-212	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.57	<	100000000	NA	D
Lead-214	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.4	<	100000000	NA	D
Manganese-54	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0579	<	0.0579	NA	D
Manganese-56	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.276	<	0.276	NA	D
Potassium-40	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	14	<	100000000	NA	D
Radium-226	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	1.92	<	1.92	2.3	D
Ruthenium-106	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.737	<	0.737	NA	D
Sodium-22	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0661	<	0.0661	NA	D
Sodium-24	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0787	<	0.0787	NA	D
Thallium-208	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.2	<	100000000	NA	D
Thorium-234	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	1.56	<	1.56	1.4	D
Uranium-235	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.121	<	0.121	0.16	D
Xenon-133,-133M	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.301	<	0.301	NA	D
Zinc-65	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.241	<	0.241	NA	D
Zirconium-95	SNL0092833	LWDS-MW2	0	24-SEP-92	GAMMA	0.0786	<	0.0786	NA	D
Tritium	SNL0092845	LWDS-MW2	0	01-OCT-92	EPA H-01	-0.1	<	100000000	NA	F
Actinium-228	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.5	<	100000000	NA	F
Americium-241	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.13	<	0.13	NA	F
Antimony-125	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.113	<	0.113	NA	F
Barium-133	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0729	<	0.0729	NA	F
Beryllium-7	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.543	<	0.543	NA	F
Bismuth-212	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	1.05	<	1.05	NA	F
Bismuth-214	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.29	<	100000000	NA	F
Cerium-144	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.412	<	0.412	NA	F
Cesium-134	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.024	<	0.024	NA	F
Cesium-137	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0667	<	0.0667	0.664	F
Chromium-51	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.224	<	0.224	NA	F
Cobalt-57	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0426	<	0.0426	NA	F
Cobalt-58	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0504	<	0.0504	NA	F
Cobalt-60	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0568	<	0.0568	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-210	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	2.27	<	2.27	NA	F
Lead-212	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.34	<	100000000	NA	F
Lead-214	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.3	<	100000000	NA	F
Manganese-54	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0656	<	0.0656	NA	F
Manganese-56	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.117	<	0.117	NA	F
Potassium-40	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	11	<	100000000	NA	F
Radium-226	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	1.47	<	1.47	2.3	F
Ruthenium-106	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.323	<	0.323	NA	F
Sodium-22	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0602	<	0.0602	NA	F
Sodium-24	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.0617	<	0.0617	NA	F
Thallium-208	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.12	<	100000000	NA	F
Thorium-234	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.092	<	0.092	0.16	F
Xenon-133,-133M	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.395	<	0.395	NA	F
Zinc-65	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.217	<	0.217	NA	F
Zirconium-95	SNL0092846	LWDS-MW2	0	01-OCT-92	GAMMA	0.105	<	0.105	NA	F
Tritium	SNL0092857	LWDS-MW2	0	02-OCT-92	EPA H-01	0	<	0	NA	F
Actinium-228	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.185	<	0.185	NA	F
Antimony-125	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.237	<	0.237	NA	F
Barium-133	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0955	<	0.0955	NA	F
Beryllium-7	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.721	<	0.721	NA	F
Bismuth-212	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	1.43	<	1.43	NA	F
Bismuth-214	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.463	<	0.463	NA	F
Cesium-134	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0757	<	0.0757	NA	F
Cesium-137	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0755	<	0.0755	0.664	F
Chromium-51	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.71	<	0.71	NA	F
Cobalt-57	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0586	<	0.0586	NA	F
Cobalt-58	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0734	<	0.0734	NA	F
Cobalt-60	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0397	<	0.0397	NA	F
Lead-210	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	3.53	<	3.53	NA	F
Lead-212	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0944	<	0.0944	NA	F
Manganese-56	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.267	<	0.267	NA	F
Potassium-40	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	2.22	<	2.22	2.3	F
Ruthenium-106	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.334	<	0.334	NA	F
Sodium-22	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0621	<	0.0621	NA	F
Sodium-24	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.0376	<	0.0376	NA	F
Thallium-208	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	1.89	<	1.89	1.4	F
Uranium-235	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.134	<	0.134	0.16	F
Xenon-133,-133M	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.51	<	0.51	NA	F
Zinc-65	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.296	<	0.296	NA	F
Zirconium-95	SNL0092858	LWDS-MW2	0	02-OCT-92	GAMMA	0.152	<	0.152	NA	F
Tritium	SNL0092869	LWDS-MW2	0	08-OCT-92	EPA H-01	0.1	<	100000000	NA	F
Actinium-228	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.8	<	100000000	NA	F
Americium-241	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0742	<	0.0742	NA	F
Antimony-125	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.134	<	0.134	NA	F
Barium-133	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0658	<	0.0658	NA	F
Beryllium-7	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.466	<	0.466	NA	F
Bismuth-212	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	1.01	<	1.01	NA	F
Bismuth-214	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.461	<	0.461	NA	F
Cesium-134	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0535	<	0.0535	NA	F
Cesium-137	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0553	<	0.0553	0.664	F
Chromium-51	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.339	<	0.339	NA	F
Cobalt-57	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0438	<	0.0438	NA	F
Cobalt-58	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0226	<	0.0226	NA	F
Cobalt-60	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0415	<	0.0415	NA	F
Lead-210	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	2.74	<	2.74	NA	F
Lead-212	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.4	<	100000000	NA	F
Manganese-54	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.069	<	0.069	NA	F
Manganese-56	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.226	<	0.226	NA	F
Potassium-40	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	1.44	<	1.44	2.3	F
Ruthenium-106	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.399	<	0.399	NA	F
Sodium-22	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0339	<	0.0339	NA	F
Sodium-24	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0343	<	0.0343	NA	F
Thallium-208	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.19	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-234	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	1.23	<	1.23	1.4	F
Uranium-235	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0869	<	0.0869	0.16	F
Xenon-133,-133M	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.516	<	0.516	NA	F
Zinc-65	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.201	<	0.201	NA	F
Zirconium-95	SNL0092870	LWDS-MW2	0	08-OCT-92	GAMMA	0.0427	<	0.0427	NA	F
Tritium	SNL0092891	LWDS-MW2	400	13-OCT-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.12	<	0.12	NA	F
Antimony-125	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.105	<	0.105	NA	F
Barium-133	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0788	<	0.0788	NA	F
Beryllium-7	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.476	<	0.476	NA	F
Bismuth-212	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	1.03	<	1.03	NA	F
Bismuth-214	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.8	<	100000000	NA	F
Cerium-144	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.396	<	0.396	NA	F
Cesium-134	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0586	<	0.0586	NA	F
Cesium-137	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0568	<	0.0568	0.079	F
Chromium-51	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.431	<	0.431	NA	F
Cobalt-57	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0461	<	0.0461	NA	F
Cobalt-58	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0597	<	0.0597	NA	F
Cobalt-60	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0812	<	0.0812	NA	F
Lead-210	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	2.83	<	2.83	NA	F
Lead-212	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.4	<	100000000	NA	F
Lead-214	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.9	<	100000000	NA	F
Manganese-54	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0689	<	0.0689	NA	F
Manganese-56	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.163	<	0.163	NA	F
Potassium-40	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	13	<	100000000	NA	F
Radium-226	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	1.61	<	1.61	1.76	F
Ruthenium-106	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.624	<	0.624	NA	F
Sodium-22	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0592	<	0.0592	NA	F
Sodium-24	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0607	<	0.0607	NA	F
Thallium-208	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.17	<	100000000	NA	F
Thorium-234	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	1.35	<	1.35	1.4	F
Uranium-235	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.0999	<	0.0999	0.16	F
Xenon-133,-133M	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.376	<	0.376	NA	F
Zinc-65	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.227	<	0.227	NA	F
Zirconium-95	SNL0092892	LWDS-MW2	400	13-OCT-92	GAMMA	0.127	<	0.127	NA	F
Tritium	SNL0092902	LWDS-MW2	0	15-OCT-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.7	<	100000000	NA	F
Americium-241	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.182	<	0.182	NA	F
Antimony-125	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.168	<	0.168	NA	F
Barium-133	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0938	<	0.0938	NA	F
Beryllium-7	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.392	<	0.392	NA	F
Bismuth-212	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	1.2	<	1.2	NA	F
Bismuth-214	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.6	<	100000000	NA	F
Cerium-144	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.398	<	0.398	NA	F
Cesium-134	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0451	<	0.0451	NA	F
Cesium-137	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0573	<	0.0573	0.664	F
Chromium-51	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.454	<	0.454	NA	F
Cobalt-57	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0457	<	0.0457	NA	F
Cobalt-58	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0504	<	0.0504	NA	F
Cobalt-60	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0638	<	0.0638	NA	F
Lead-210	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	3.09	<	3.09	NA	F
Lead-212	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.6	<	100000000	NA	F
Lead-214	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.6	<	100000000	NA	F
Manganese-54	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0814	<	0.0814	NA	F
Manganese-56	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.205	<	0.205	NA	F
Potassium-40	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	14	<	100000000	NA	F
Radium-226	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	1.78	<	1.78	2.3	F
Ruthenium-106	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.613	<	0.613	NA	F
Sodium-22	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0568	<	0.0568	NA	F
Sodium-24	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.0324	<	0.0324	NA	F
Thallium-208	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.23	<	100000000	NA	F
Thorium-234	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	1.7	<	1.7	1.4	F
Uranium-235	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.111	<	0.111	0.16	F
Xenon-133,-133M	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.636	<	0.636	NA	F
Zinc-65	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.226	<	0.226	NA	F
Zirconium-95	SNL0092903	LWDS-MW2	0	15-OCT-92	GAMMA	0.116	<	0.116	NA	F
Tritium	SNL0092913	LWDS-MW2	434	16-OCT-92	EPA H-01	-0.1		100000000	NA	F
Actinium-228	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.5	<	100000000	NA	F
Americium-241	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.715	<	0.715	NA	F
Antimony-125	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0698	<	0.0698	NA	F
Barium-133	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0776	<	0.0776	NA	F
Beryllium-7	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0372	<	0.0372	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-212	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.847	<	0.847	NA	F
Bismuth-214	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.33	<	100000000	NA	F
Cerium-144	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.494	<	0.494	NA	F
Cesium-134	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0206	<	0.0206	NA	F
Cesium-137	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.055	<	0.055	0.079	F
Chromium-51	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.289	<	0.289	NA	F
Cobalt-57	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0197	<	0.0197	NA	F
Cobalt-58	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0314	<	0.0314	NA	F
Cobalt-60	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0452	<	0.0452	NA	F
Lead-210	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	1.96	<	1.96	NA	F
Lead-212	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.47	<	100000000	NA	F
Lead-214	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.38	<	100000000	NA	F
Manganese-54	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0425	<	0.0425	NA	F
Manganese-56	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0909	<	0.0909	NA	F
Potassium-40	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	9.4	<	100000000	NA	F
Radium-226	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	1.27	<	1.27	1.76	F
Ruthenium-106	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.3	<	0.3	NA	F
Sodium-22	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0566	<	0.0566	NA	F
Sodium-24	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0257	<	0.0257	NA	F
Thallium-208	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.2	<	100000000	NA	F
Thorium-234	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	1.11	<	1.11	1.4	F
Uranium-235	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.0795	<	0.0795	0.16	F
Xenon-133,-133M	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.412	<	0.412	NA	F
Zinc-65	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.179	<	0.179	NA	F
Zirconium-95	SNL0092914	LWDS-MW2	434	16-OCT-92	GAMMA	0.102	<	0.102	NA	F
Tritium	SNL0092924	LWDS-MW2	449	16-OCT-92	EPA H-01	0.3	<	100000000	NA	F
Actinium-228	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.6	<	100000000	NA	F
Americium-241	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0866	<	0.0866	NA	F
Antimony-125	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.139	<	0.139	NA	F
Barium-133	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0765	<	0.0765	NA	F
Beryllium-7	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.548	<	0.548	NA	F
Bismuth-212	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	1.08	<	1.08	NA	F
Bismuth-214	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.4	<	100000000	NA	F
Cerium-144	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.548	<	0.548	NA	F
Cesium-134	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.061	<	0.061	NA	F
Cesium-137	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0699	<	0.0699	0.079	F
Chromium-51	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.339	<	0.339	NA	F
Cobalt-57	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0377	<	0.0377	NA	F
Cobalt-58	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0349	<	0.0349	NA	F
Cobalt-60	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0336	<	0.0336	NA	F
Lead-210	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	2.71	<	2.71	NA	F
Lead-212	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.5	<	100000000	NA	F
Lead-214	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.5	<	100000000	NA	F
Manganese-54	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0664	<	0.0664	NA	F
Manganese-56	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.217	<	0.217	NA	F
Potassium-40	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	11	<	100000000	NA	F
Radium-226	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	1.91	<	1.91	1.76	F
Ruthenium-106	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.632	<	0.632	NA	F
Sodium-22	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0788	<	0.0788	NA	F
Sodium-24	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.0611	<	0.0611	NA	F
Thallium-208	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.21	<	100000000	NA	F
Thorium-234	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	1.29	<	1.29	1.4	F
Uranium-235	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.121	<	0.121	0.16	F
Xenon-133,-133M	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.467	<	0.467	NA	F
Zinc-65	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.226	<	0.226	NA	F
Zirconium-95	SNL0092925	LWDS-MW2	449	16-OCT-92	GAMMA	0.102	<	0.102	NA	F
Tritium	SNL0092935	LWDS-MW2	475	17-OCT-92	EPA H-01	0	<	100000000	NA	F
Actinium-228	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.9	<	100000000	NA	F
Americium-241	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.153	<	0.153	NA	F
Antimony-125	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.19	<	0.19	NA	F
Barium-133	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0687	<	0.0687	NA	F
Beryllium-7	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.539	<	0.539	NA	F
Bismuth-212	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	1.5	<	100000000	NA	F
Bismuth-214	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.5	<	100000000	NA	F
Cerium-144	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.198	<	0.198	NA	F
Cesium-134	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0359	<	0.0359	NA	F
Cesium-137	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0772	<	0.0772	0.079	F
Chromium-51	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.521	<	0.521	NA	F
Cobalt-57	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0513	<	0.0513	NA	F
Cobalt-58	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.07	<	0.07	NA	F
Cobalt-60	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0748	<	0.0748	NA	F
Lead-210	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	2.63	<	2.63	NA	F
Lead-212	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.7	<	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-214	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.4		100000000	NA	F
Manganese-54	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0537	<	0.0537	NA	F
Manganese-56	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.14	<	0.14	NA	F
Potassium-40	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	12		100000000	NA	F
Radium-226	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	1.66	<	1.66	1.76	F
Ruthenium-106	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.281	<	0.281	NA	F
Sodium-22	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0722	<	0.0722	NA	F
Sodium-24	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0575	<	0.0575	NA	F
Thallium-208	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.27		100000000	NA	F
Thorium-234	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	1.34	<	1.34	1.4	F
Uranium-235	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.104	<	0.104	0.16	F
Xenon-133,-133M	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.554	<	0.554	NA	F
Zinc-65	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.214	<	0.214	NA	F
Zirconium-95	SNL0092936	LWDS-MW2	475	17-OCT-92	GAMMA	0.0867	<	0.0867	NA	F
Tritium	SNL0092946	LWDS-MW2	490	17-OCT-92	EPA H-01	0.2		100000000	NA	F
Actinium-228	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.7		100000000	NA	F
Americium-241	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.106	<	0.106	NA	F
Antimony-125	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.188	<	0.188	NA	F
Barium-133	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0853	<	0.0853	NA	F
Beryllium-7	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.507	<	0.507	NA	F
Bismuth-212	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	1.12	<	1.12	NA	F
Bismuth-214	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.5		100000000	NA	F
Cerium-144	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.362	<	0.362	NA	F
Cesium-134	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0543	<	0.0543	NA	F
Cesium-137	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0317	<	0.0317	0.079	F
Chromium-51	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.277	<	0.277	NA	F
Cobalt-57	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0272	<	0.0272	NA	F
Cobalt-58	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0498	<	0.0498	NA	F
Cobalt-60	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0632	<	0.0632	NA	F
Lead-210	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	3.15	<	3.15	NA	F
Lead-212	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.6		100000000	NA	F
Lead-214	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.4		100000000	NA	F
Manganese-54	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0727	<	0.0727	NA	F
Manganese-56	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.164	<	0.164	NA	F
Potassium-40	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	13		100000000	NA	F
Radium-226	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	1.95	<	1.95	1.76	F
Ruthenium-106	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.486	<	0.486	NA	F
Sodium-22	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.049	<	0.049	NA	F
Sodium-24	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.0568	<	0.0568	NA	F
Thallium-208	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.22		100000000	NA	F
Thorium-234	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	1.38	<	1.38	1.4	F
Uranium-235	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.123	<	0.123	0.16	F
Xenon-133,-133M	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.414	<	0.414	NA	F
Zinc-65	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.248	<	0.248	NA	F
Zirconium-95	SNL0092947	LWDS-MW2	490	17-OCT-92	GAMMA	0.119	<	0.119	NA	F
Tritium	SNL0092958	LWDS-MW2	530	21-OCT-92	EPA H-01	0		100000000	NA	F
Actinium-228	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.6		100000000	NA	F
Americium-241	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0725	<	0.0725	NA	F
Antimony-125	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.11	<	0.11	NA	F
Barium-133	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0473	<	0.0473	NA	F
Beryllium-7	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.366	<	0.366	NA	F
Bismuth-212	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	1	<	1	NA	F
Bismuth-214	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.27		100000000	NA	F
Cerium-144	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.336	<	0.336	NA	F
Cesium-134	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.056	<	0.056	NA	F
Cesium-137	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0486	<	0.0486	0.079	F
Chromium-51	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.352	<	0.352	NA	F
Cobalt-57	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.047	<	0.047	NA	F
Cobalt-58	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0386	<	0.0386	NA	F
Cobalt-60	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0483	<	0.0483	NA	F
Lead-210	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	2.06	<	2.06	NA	F
Lead-212	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.46		100000000	NA	F
Lead-214	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.29		100000000	NA	F
Manganese-54	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0486	<	0.0486	NA	F
Manganese-56	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.159	<	0.159	NA	F
Potassium-40	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	11		100000000	NA	F
Radium-226	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	1.37	<	1.37	1.76	F
Ruthenium-106	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.448	<	0.448	NA	F
Sodium-22	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0256	<	0.0256	NA	F
Sodium-24	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0557	<	0.0557	NA	F
Thallium-208	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.18		100000000	NA	F
Thorium-234	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	1.1	<	1.1	1.4	F
Uranium-235	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0866	<	0.0866	0.16	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Xenon-133,-133M	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.284	<	0.284	NA	F
Zinc-65	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.166	<	0.166	NA	F
Zirconium-95	SNL0092959	LWDS-MW2	530	21-OCT-92	GAMMA	0.0989	<	0.0989	NA	F
Actinium-228	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.58		0.23	NA	F
Bismuth-214	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.47		0.12	NA	F
Cesium-137	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	1.9		0.049	0.079	F
Cobalt-60	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.056	U	0.056	NA	F
Lead-212	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.53		0.09	NA	F
Lead-214	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.53		0.18	NA	F
Potassium-40	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	12		0.39	NA	F
Radium-224	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	1.9		1.7	NA	F
Radium-226	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.46		0.12	1.76	F
Radium-228	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.58		0.23	0.93	F
Thallium-208	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.37		0.19	NA	F
Thorium-228	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.4		0.21	NA	F
Thorium-232	SNL0093828	LWDS-04-BH10	5	19-MAR-94	GAMMA	0.58		0.23	1.01	F
Uranium-235	SNL0093829	LWDS-04-BH10	5	19-MAR-94	TU	0.17		0.092	0.16	F
Actinium-228	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.88		0.31	NA	F
Bismuth-212	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	1.1		0.91	NA	F
Bismuth-214	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.77		0.12	NA	F
Cesium-137	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.052	U	0.052	0.079	F
Cobalt-60	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.05	U	0.05	NA	F
Lead-212	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.83		0.14	NA	F
Lead-214	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.87		0.14	NA	F
Potassium-40	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	14		0.54	NA	F
Radium-226	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.75		0.12	1.76	F
Radium-228	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.88		0.31	0.93	F
Thallium-208	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.8		0.24	NA	F
Thorium-228	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.86		0.26	NA	F
Thorium-232	SNL0093831	LWDS-04-BH10	10	19-MAR-94	GAMMA	0.88		0.31	1.01	F
Actinium-228	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.95		0.34	NA	F
Bismuth-214	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.8		0.25	NA	F
Cesium-137	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.069	U	0.069	0.079	F
Cobalt-60	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.081	U	0.081	NA	F
Lead-212	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.89		0.2	NA	F
Lead-214	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	1.2		0.24	NA	F
Potassium-40	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	17		0.56	NA	F
Radium-226	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.78		0.24	1.76	F
Radium-228	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.95		0.34	0.93	F
Thallium-208	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.92		0.3	NA	F
Thorium-228	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.99		0.33	NA	F
Thorium-232	SNL0093833	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.95		0.34	1.01	F
Actinium-228	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.93		0.47	NA	D
Cesium-137	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.054	U	0.054	0.079	D
Cobalt-60	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.056	U	0.056	NA	D
Lead-212	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.94		0.12	NA	D
Lead-214	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	1.1		0.2	NA	D
Potassium-40	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	17		0.67	NA	D
Radium-226	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.9		0.15	1.76	D
Radium-228	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.93		0.47	0.93	D
Thallium-208	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.85		0.31	NA	D
Thorium-228	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.92		0.34	NA	D
Thorium-232	SNL0093835	LWDS-04-BH10	15	19-MAR-94	GAMMA	0.93		0.47	1.01	D
Actinium-228	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.5		0.27	NA	F
Bismuth-214	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.43		0.11	NA	F
Cesium-137	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.039	U	0.039	0.079	F
Cobalt-60	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.052	U	0.052	NA	F
Lead-212	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.54		0.091	NA	F
Lead-214	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.47		0.17	NA	F
Potassium-40	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	12		0.71	NA	F
Radium-226	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.41		0.11	1.76	F
Radium-228	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.5		0.27	0.93	F
Thallium-208	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.41		0.21	NA	F
Thorium-228	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.44		0.23	NA	F
Thorium-232	SNL0093837	LWDS-04-BH10	20	19-MAR-94	GAMMA	0.5		0.27	1.01	F
Actinium-228	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.56		0.28	NA	F
Bismuth-214	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.38		0.19	NA	F
Cesium-137	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.047	U	0.047	0.079	F
Cobalt-60	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.051	U	0.051	NA	F
Lead-212	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.64		0.095	NA	F
Lead-214	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.63		0.16	NA	F
Potassium-40	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	14		0.58	NA	F
Radium-226	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.37		0.18	1.76	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Radium-226	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.56		0.28	0.93	F
Thallium-208	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.73		0.21	NA	F
Thorium-228	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.79		0.22	NA	F
Thorium-232	SNL0093839	LWDS-04-BH10	25	19-MAR-94	GAMMA	0.56		0.28	1.01	F
Bismuth-214	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.51		0.35	NA	F
Cesium-137	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	7.5		0.18	0.079	F
Cobalt-60	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	11		0.21	NA	F
Lead-212	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.55		0.25	NA	F
Lead-214	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.84		0.38	NA	F
Potassium-40	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	14		1	NA	F
Radium-226	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.49		0.34	1.76	F
Radium-228	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.64	U	0.64	0.93	F
Thallium-208	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.63		0.54	NA	F
Thorium-228	SNL0093843	LWDS-04-BH09	5	17-MAR-94	GAMMA	0.68		0.59	NA	F
Uranium-235	SNL0093844	LWDS-04-BH09	5	17-MAR-94	TU	1.4		0.21	0.16	F
Actinium-228	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.81		0.4	NA	F
Bismuth-214	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.7		0.19	NA	F
Cesium-137	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.053	U	0.053	0.079	F
Cobalt-60	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.07	U	0.07	NA	F
Lead-212	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.8		0.11	NA	F
Lead-214	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.7		0.16	NA	F
Potassium-40	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	15		0.67	NA	F
Radium-224	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	2.2		2	NA	F
Radium-226	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.68		0.18	1.76	F
Radium-228	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.81		0.4	0.93	F
Thallium-208	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.54		0.23	NA	F
Thorium-228	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.59		0.25	NA	F
Thorium-232	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	0.81		0.4	1.01	F
Thorium-234	SNL0093846	LWDS-04-BH09	10	17-MAR-94	GAMMA	1.6		1.3	1.4	F
Actinium-228	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.41		0.21	NA	F
Bismuth-212	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.77		0.49	NA	F
Bismuth-214	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.49		0.099	NA	F
Cesium-137	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.041	U	0.041	0.079	F
Cobalt-60	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.053	U	0.053	NA	F
Lead-212	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.44		0.095	NA	F
Lead-214	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.59		0.12	NA	F
Potassium-40	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	12		0.52	NA	F
Radium-226	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.47		0.096	1.76	F
Radium-228	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.41		0.21	0.93	F
Thallium-208	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.39		0.19	NA	F
Thorium-228	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.42		0.2	NA	F
Thorium-232	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.41		0.21	1.01	F
Thorium-234	SNL0093848	LWDS-04-BH09	15	17-MAR-94	GAMMA	0.85		0.81	1.4	F
Actinium-228	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.45		0.18	NA	F
Bismuth-214	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.48		0.11	NA	F
Cesium-137	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.037	U	0.037	0.079	F
Cobalt-60	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.044	U	0.044	NA	F
Lead-212	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.24		0.096	NA	F
Lead-214	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.53		0.11	NA	F
Niobium-95	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.092		0.075	NA	F
Potassium-40	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	10		0.4	NA	F
Radium-226	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.47		0.1	1.76	F
Radium-228	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.45		0.18	0.93	F
Thallium-208	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.26		0.15	NA	F
Thorium-228	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.28		0.16	NA	F
Thorium-232	SNL0093850	LWDS-04-BH09	20	17-MAR-94	GAMMA	0.45		0.18	1.01	F
Actinium-228	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.73		0.24	NA	F
Bismuth-214	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.72		0.14	NA	F
Cesium-137	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.047	U	0.047	0.079	F
Cobalt-60	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.052	U	0.052	NA	F
Lead-212	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.63		0.096	NA	F
Lead-214	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.58		0.15	NA	F
Potassium-40	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	13		0.52	NA	F
Radium-226	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.7		0.14	1.76	F
Radium-228	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.73		0.24	0.93	F
Thallium-208	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.61		0.27	NA	F
Thorium-228	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.66		0.29	NA	F
Thorium-232	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	0.73		0.24	1.01	F
Thorium-234	SNL0093852	LWDS-04-BH09	26	17-MAR-94	GAMMA	1.1		1.1	1.4	F
Actinium-228	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.44		0.26	NA	F
Cesium-137	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.036	U	0.036	0.079	F
Cobalt-60	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.039	U	0.039	NA	F
Lead-212	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.5		0.077	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-214	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.48		0.11	NA	F
Potassium-40	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	11		0.59	NA	F
Radium-226	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.47		0.13	1.76	F
Radium-228	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.44		0.26	0.93	F
Thallium-208	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.43		0.12	NA	F
Thorium-228	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.46		0.13	NA	F
Thorium-232	SNL0093854	LWDS-04-BH09	30	18-MAR-94	GAMMA	0.44		0.26	1.01	F
Actinium-228	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.53		0.24	NA	F
Cesium-137	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.044	U	0.044	0.079	F
Cobalt-60	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.037	U	0.037	NA	F
Lead-212	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.43		0.087	NA	F
Lead-214	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.42		0.12	NA	F
Potassium-40	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	11		0.66	NA	F
Radium-226	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.37		0.12	1.76	F
Radium-228	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.53		0.24	0.93	F
Thallium-208	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.47		0.16	NA	F
Thorium-228	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.51		0.18	NA	F
Thorium-232	SNL0093856	LWDS-04-BH09	35	18-MAR-94	GAMMA	0.53		0.24	1.01	F
Actinium-228	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.59		0.25	NA	F
Cesium-137	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.042	U	0.042	0.079	F
Cobalt-60	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.049	U	0.049	NA	F
Lead-212	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.57		0.087	NA	F
Lead-214	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.59		0.13	NA	F
Potassium-40	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	13		0.6	NA	F
Radium-226	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.46		0.12	1.76	F
Radium-228	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.59		0.25	0.93	F
Thallium-208	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.52		0.2	NA	F
Thorium-228	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.56		0.22	NA	F
Thorium-232	SNL0093858	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.59		0.25	1.01	F
Bismuth-212	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	1.1		0.99	NA	F
Bismuth-214	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.56		0.17	NA	F
Cesium-137	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.048	U	0.048	0.079	F
Cobalt-60	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.049	U	0.049	NA	F
Lead-212	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.65		0.091	NA	F
Lead-214	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.7		0.16	NA	F
Potassium-40	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	13		0.73	NA	F
Radium-226	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.55		0.17	1.76	F
Radium-228	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.39		0.39	0.93	F
Thallium-208	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.6		0.21	NA	F
Thorium-228	SNL0093860	LWDS-04-BH09	40	18-MAR-94	GAMMA	0.64		0.23	NA	F
Actinium-228	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.62		0.43	NA	F
Bismuth-214	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.55		0.15	NA	F
Cesium-137	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.042	U	0.042	0.079	F
Cobalt-60	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.054	U	0.054	NA	F
Lead-212	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.67		0.095	NA	F
Lead-214	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.69		0.18	NA	F
Potassium-40	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	13		0.79	NA	F
Radium-226	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.54		0.15	1.76	F
Radium-228	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.62		0.43	0.93	F
Thallium-208	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.5		0.21	NA	F
Thorium-228	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.54		0.23	NA	F
Thorium-232	SNL0093862	LWDS-04-BH09	45	18-MAR-94	GAMMA	0.62		0.43	1.01	F
Actinium-228	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.68		0.3	NA	F
Bismuth-212	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.88		0.87	NA	F
Bismuth-214	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.4		0.12	NA	F
Cesium-137	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.044	U	0.044	0.079	F
Cobalt-60	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.05	U	0.05	NA	F
Lead-212	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.46		0.081	NA	F
Lead-214	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.49		0.13	NA	F
Potassium-40	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	17		0.51	NA	F
Radium-226	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.39		0.12	1.76	F
Radium-228	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.68		0.3	0.93	F
Thallium-208	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.55		0.2	NA	F
Thorium-228	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.59		0.21	NA	F
Thorium-232	SNL0093863	LWDS-04-BH09	50	18-MAR-94	GAMMA	0.68		0.3	1.01	F
Actinium-227	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	1.79	U	1.79	NA	F
Actinium-228	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.78		100000000	NA	F
Americium-241	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.241	U	0.241	NA	F
Antimony-124	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0347	U	0.0347	NA	F
Antimony-125	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.114	U	0.114	NA	F
Antimony-126	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0324	U	0.0324	NA	F
Barium-133	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0581	U	0.0581	NA	F
Barium-140	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.181	U	0.181	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Beryllium-7	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.378	U	0.378	NA	F
Bismuth-207	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0373	U	0.0373	NA	F
Bismuth-212	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.847		100000000	NA	F
Bismuth-214	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.193	U	0.193	NA	F
Cadmium-109	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	1.15	U	1.15	NA	F
Cerium-139	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0329	U	0.0329	NA	F
Cerium-144	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.261	U	0.261	NA	F
Cesium-134	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0285	U	0.0285	NA	F
Cesium-137	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.161		100000000	0.664	F
Chromium-51	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.417	U	0.417	NA	F
Cobalt-56	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0634	U	0.0634	NA	F
Cobalt-57	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0319	U	0.0319	NA	F
Cobalt-58	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0425	U	0.0425	NA	F
Cobalt-60	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.242		100000000	NA	F
Europium-152	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0904	U	0.0904	NA	F
Europium-154	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.19	U	0.19	NA	F
Europium-155	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.144	U	0.144	NA	F
Gadolinium-153	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0977	U	0.0977	NA	F
Holmium-166	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0411	U	0.0411	NA	F
Iodine-125	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0604	U	0.0604	NA	F
Iridium-192	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0403	U	0.0403	NA	F
Iron-59	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0984	U	0.0984	NA	F
Lanthanum-140	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.279	U	0.279	NA	F
Lead-210	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.821		100000000	NA	F
Lead-214	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.631		100000000	NA	F
Manganese-54	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.044	U	0.044	NA	F
Mercury-203	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0437	U	0.0437	NA	F
Neptunium-237	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.328	U	0.328	NA	F
Niobium-95	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.294	U	0.294	NA	F
Plutonium-239	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	459	U	459	NA	F
Potassium-40	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	16.7		100000000	NA	F
Protactinium-231	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	1.75	U	1.75	NA	F
Protactinium-233	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0838	U	0.0838	NA	F
Radium-224	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	1.72		100000000	NA	F
Radium-226	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	3		100000000	2.3	F
Radium-228	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.864		100000000	1.01	F
Ruthenium-103	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0399	U	0.0399	NA	F
Ruthenium-106	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.279	U	0.279	NA	F
Scandium-46	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.03	U	0.03	NA	F
Silver-110	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0315	U	0.0315	NA	F
Sodium-22	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0533	U	0.0533	NA	F
Sodium-24	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	8.68	U	8.68	NA	F
Strontium-85	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0388	U	0.0388	NA	F
Tantalum-182	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.326	U	0.326	NA	F
Tellurium-123M	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0307	U	0.0307	NA	F
Thallium-201	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.719	U	0.719	NA	F
Thallium-208	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.688		100000000	NA	F
Thorium-227	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.258	U	0.258	NA	F
Thorium-228	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.818		100000000	NA	F
Thorium-229	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.141	U	0.141	NA	F
Thorium-231	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.564	U	0.564	NA	F
Thorium-232	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.864		100000000	1.01	F
Thorium-234	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.742	U	0.742	1.4	F
Tin-113	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0549	U	0.0549	NA	F
Uranium-234	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	22	U	22	1.6	F
Uranium-235	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0793	U	0.0793	0.16	F
Uranium-238	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.739	U	0.739	1.4	F
Xenon-133, 133M	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.201	U	0.201	NA	F
Yttrium-88	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0386	U	0.0386	NA	F
Zinc-65	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.104	U	0.104	NA	F
Zirconium-95	SNL0094187	LWDS-04-BH17-0	0	30-NOV-94	GAMMA	0.0605	U	0.0605	NA	F
Actinium-227	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	1.34	U	1.34	NA	F
Actinium-228	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.837		100000000	NA	F
Americium-241	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.185	U	0.185	NA	F
Antimony-124	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0237	U	0.0237	NA	F
Antimony-125	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.075	U	0.075	NA	F
Antimony-126	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0305	U	0.0305	NA	F
Barium-133	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0359	U	0.0359	NA	F
Barium-140	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0993	U	0.0993	NA	F
Beryllium-7	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.226	U	0.226	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-207	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0292	U	0.0292	NA	F
Bismuth-212	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.618		100000000	NA	F
Bismuth-214	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.641		100000000	NA	F
Cadmium-109	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.866	U	0.866	NA	F
Cerium-139	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0227	U	0.0227	NA	F
Cerium-144	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.162	U	0.162	NA	F
Cesium-134	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.024	U	0.024	NA	F
Cesium-137	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0725		100000000	0.079	F
Chromium-51	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.249	U	0.249	NA	F
Cobalt-56	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0369	U	0.0369	NA	F
Cobalt-57	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0215	U	0.0215	NA	F
Cobalt-58	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0193	U	0.0193	NA	F
Cobalt-60	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0454	U	0.0454	NA	F
Copper-64	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	119	U	119	NA	F
Europium-152	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0624	U	0.0624	NA	F
Europium-154	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.11	U	0.11	NA	F
Europium-155	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.105	U	0.105	NA	F
Gadolinium-153	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0687	U	0.0687	NA	F
Holmium-166	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0274	U	0.0274	NA	F
Iodine-125	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0328	U	0.0328	NA	F
Iridium-192	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0293	U	0.0293	NA	F
Iron-59	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0623	U	0.0623	NA	F
Lanthanum-140	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0567	U	0.0567	NA	F
Lead-210	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.98		100000000	NA	F
Lead-214	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.768		100000000	NA	F
Manganese-54	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.027	U	0.027	NA	F
Mercury-203	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0292	U	0.0292	NA	F
Niobium-95	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.122	U	0.122	NA	F
Plutonium-239	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	343	U	343	NA	F
Potassium-40	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	15.8		100000000	NA	F
Protactinium-231	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	1.21	U	1.21	NA	F
Protactinium-233	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0486	U	0.0486	NA	F
Radium-224	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	2.05		100000000	NA	F
Radium-226	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	2.1		100000000	1.76	F
Radium-228	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.928		100000000	0.93	F
Ruthenium-103	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.024	U	0.024	NA	F
Ruthenium-106	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.21	U	0.21	NA	F
Scandium-46	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.028	U	0.028	NA	F
Silver-110	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0228	U	0.0228	NA	F
Sodium-22	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0319	U	0.0319	NA	F
Sodium-24	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.267	U	0.267	NA	F
Strontium-85	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0249	U	0.0249	NA	F
Tantalum-182	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.23	U	0.23	NA	F
Tellurium-123M	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0221	U	0.0221	NA	F
Thallium-201	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.3	U	0.3	NA	F
Thallium-208	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.788		100000000	NA	F
Thorium-227	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.18	U	0.18	NA	F
Thorium-228	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.976		100000000	NA	F
Thorium-229	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.102	U	0.102	NA	F
Thorium-231	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.393	U	0.393	NA	F
Thorium-232	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.928		100000000	1.01	F
Thorium-234	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.55	U	0.55	1.4	F
Tin-113	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0357	U	0.0357	NA	F
Uranium-234	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	14.3	U	14.3	1.6	F
Uranium-235	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0541	U	0.0541	0.16	F
Uranium-238	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.549	U	0.549	1.4	F
Xenon-133,-133M	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.104	U	0.104	NA	F
Yttrium-88	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0271	U	0.0271	NA	F
Zinc-65	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.068	U	0.068	NA	F
Zirconium-95	SNL0094188	LWDS-04-BH17-05	5	30-NOV-94	GAMMA	0.0329	U	0.0329	NA	F
Actinium-227	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	1.4	U	1.4	NA	F
Actinium-228	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.694		100000000	NA	F
Americium-241	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.177	U	0.177	NA	F
Antimony-124	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0278	U	0.0278	NA	F
Antimony-125	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.08	U	0.08	NA	F
Antimony-126	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0282	U	0.0282	NA	F
Barium-133	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0438	U	0.0438	NA	F
Barium-140	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0938	U	0.0938	NA	F
Beryllium-7	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.213	U	0.213	NA	F
Bismuth-207	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0318	U	0.0318	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Bismuth-212	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.828		100000000	NA	F
Bismuth-214	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.734		100000000	NA	F
Cadmium-109	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.848	U	0.848	NA	F
Cerium-139	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0237	U	0.0237	NA	F
Cerium-144	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.166	U	0.166	NA	F
Cesium-134	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0252	U	0.0252	NA	F
Cesium-137	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0274	U	0.0274	0.079	F
Chromium-51	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.251	U	0.251	NA	F
Cobalt-57	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.022	U	0.022	NA	F
Cobalt-58	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0264	U	0.0264	NA	F
Cobalt-60	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0422	U	0.0422	NA	F
Copper-64	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	194	U	194	NA	F
Europium-152	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.064	U	0.064	NA	F
Europium-154	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.113	U	0.113	NA	F
Europium-155	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.11	U	0.11	NA	F
Gadolinium-153	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0639	U	0.0639	NA	F
Holmium-166	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0243	U	0.0243	NA	F
Iodine-125	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0364	U	0.0364	NA	F
Iridium-192	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0298	U	0.0298	NA	F
Iron-59	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0642	U	0.0642	NA	F
Lanthanum-140	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0519	U	0.0519	NA	F
Lead-210	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.845	U	100000000	NA	F
Lead-214	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.842	U	100000000	NA	F
Manganese-54	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0311	U	0.0311	NA	F
Mercury-203	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0279	U	0.0279	NA	F
Niobium-95	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.139	U	0.139	NA	F
Plutonium-239	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	332	U	332	NA	F
Potassium-40	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	18.5	U	100000000	NA	F
Protactinium-233	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0548	U	0.0548	NA	F
Radium-224	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	1.64	U	100000000	NA	F
Radium-226	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	1.66	U	100000000	1.76	F
Radium-228	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.77	U	100000000	0.93	F
Ruthenium-103	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0258	U	0.0258	NA	F
Ruthenium-106	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.219	U	0.219	NA	F
Scandium-46	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0212	U	0.0212	NA	F
Silver-110	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0237	U	0.0237	NA	F
Sodium-22	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0297	U	0.0297	NA	F
Sodium-24	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.292	U	0.292	NA	F
Strontium-85	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0262	U	0.0262	NA	F
Tantalum-182	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.24	U	0.24	NA	F
Tellurium-123M	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0232	U	0.0232	NA	F
Thallium-201	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.32	U	0.32	NA	F
Thallium-208	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.782	U	100000000	NA	F
Thorium-227	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.19	U	0.19	NA	F
Thorium-228	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.841	U	100000000	NA	F
Thorium-229	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0995	U	0.0995	NA	F
Thorium-231	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.384	U	0.384	NA	F
Thorium-232	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.77	U	100000000	1.01	F
Thorium-234	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	1.4	U	100000000	1.4	F
Tin-113	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0408	U	0.0408	NA	F
Uranium-234	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	14.6	U	14.6	1.6	F
Uranium-235	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0486	U	0.0486	0.16	F
Uranium-238	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	1.4	U	100000000	1.4	F
Xenon-133,-133M	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.108	U	0.108	NA	F
Yttrium-88	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0234	U	0.0234	NA	F
Zinc-65	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0674	U	0.0674	NA	F
Zirconium-95	SNL0094190	LWDS-04-BH17-10	10	30-NOV-94	GAMMA	0.0351	U	0.0351	NA	F
Actinium-227	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.97	U	0.97	NA	F
Actinium-228	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.54	U	100000000	NA	F
Americium-241	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.133	U	0.133	NA	F
Antimony-124	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0176	U	0.0176	NA	F
Antimony-125	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0561	U	0.0561	NA	F
Antimony-126	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0185	U	0.0185	NA	F
Barium-133	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.026	U	0.026	NA	F
Barium-140	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.067	U	0.067	NA	F
Beryllium-7	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.149	U	0.149	NA	F
Bismuth-207	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0214	U	0.0214	NA	F
Bismuth-212	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.571	U	100000000	NA	F
Bismuth-214	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.554	U	100000000	NA	F
Cadmium-109	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.595	U	0.595	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cerium-139	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0174	U	0.0174	NA	F
Cerium-144	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.12	U	0.12	NA	F
Cesium-134	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0169	U	0.0169	NA	F
Cesium-137	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0157	U	0.0157	0.079	F
Cobalt-56	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.026	U	0.026	NA	F
Cobalt-57	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.016	U	0.016	NA	F
Cobalt-58	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0172	U	0.0172	NA	F
Cobalt-60	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0254	U	0.0254	NA	F
Copper-64	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	121	U	121	NA	F
Europium-152	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0476	U	0.0476	NA	F
Europium-154	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0836	U	0.0836	NA	F
Europium-155	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0743	U	0.0743	NA	F
Gadolinium-153	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0511	U	0.0511	NA	F
Holmium-166	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0177	U	0.0177	NA	F
Iodine-125	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0251	U	0.0251	NA	F
Indium-192	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0197	U	0.0197	NA	F
Iron-59	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0426	U	0.0426	NA	F
Lanthanum-140	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.035	U	0.035	NA	F
Lead-210	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.573	U	100000000	NA	F
Lead-214	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.636	U	100000000	NA	F
Manganese-54	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0179	U	0.0179	NA	F
Mercury-203	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0203	U	0.0203	NA	F
Niobium-95	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0913	U	0.0913	NA	F
Plutonium-239	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	241	U	241	NA	F
Potassium-40	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	18.2	U	100000000	NA	F
Protactinium-231	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.764	U	0.764	NA	F
Protactinium-233	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0383	U	0.0383	NA	F
Radium-224	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.519	U	100000000	NA	F
Radium-226	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	1.63	U	100000000	1.76	F
Radium-228	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.598	U	100000000	0.93	F
Ruthenium-103	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.018	U	0.018	NA	F
Ruthenium-106	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.136	U	0.136	NA	F
Scandium-46	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0171	U	0.0171	NA	F
Silver-110	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0145	U	0.0145	NA	F
Sodium-24	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.274	U	0.274	NA	F
Strontium-85	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0159	U	0.0159	NA	F
Tantalum-182	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.158	U	0.158	NA	F
Tellurium-123M	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0156	U	0.0156	NA	F
Thallium-201	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.216	U	0.216	NA	F
Thallium-208	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.485	U	100000000	NA	F
Thorium-227	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.128	U	0.128	NA	F
Thorium-228	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.571	U	100000000	NA	F
Thorium-229	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.065	U	0.065	NA	F
Thorium-232	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.598	U	100000000	1.01	F
Thorium-234	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	1.1	U	100000000	1.4	F
Tin-113	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0274	U	0.0274	NA	F
Uranium-234	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	10.6	U	10.6	1.6	F
Uranium-235	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.034	U	0.034	0.16	F
Uranium-238	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	1.1	U	100000000	1.4	F
Xenon-133,-133M	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0849	U	0.0849	NA	F
Yttrium-88	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0175	U	0.0175	NA	F
Zinc-65	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.045	U	0.045	NA	F
Zirconium-95	SNL0094191	LWDS-04-BH17-15	15	30-NOV-94	GAMMA	0.0318	U	0.0318	NA	F
Actinium-227	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	1.19	U	1.19	NA	F
Actinium-228	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.758	U	100000000	NA	F
Americium-241	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.17	U	0.17	NA	F
Antimony-124	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0232	U	0.0232	NA	F
Antimony-125	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0696	U	0.0696	NA	F
Antimony-126	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0233	U	0.0233	NA	F
Barium-133	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0366	U	0.0366	NA	F
Barium-140	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0944	U	0.0944	NA	F
Beryllium-7	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.204	U	0.204	NA	F
Bismuth-212	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.891	U	100000000	NA	F
Bismuth-214	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.551	U	100000000	NA	F
Cadmium-109	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.81	U	0.81	NA	F
Cerium-139	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0212	U	0.0212	NA	F
Cerium-144	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.157	U	0.157	NA	F
Cesium-134	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0239	U	0.0239	NA	F
Cesium-137	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0173	U	0.0173	0.079	F
Chromium-51	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.218	U	0.218	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-56	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.037	U	0.037	NA	F
Cobalt-57	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0201	U	0.0201	NA	F
Cobalt-58	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.022	U	0.022	NA	F
Cobalt-60	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0324	U	0.0324	NA	F
Copper-64	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	213	U	213	NA	F
Europium-152	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0593	U	0.0593	NA	F
Europium-154	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0893	U	0.0893	NA	F
Europium-155	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0996	U	0.0996	NA	F
Gadolinium-153	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0674	U	0.0674	NA	F
Holmium-166	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.024	U	0.024	NA	F
Iodine-125	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0338	U	0.0338	NA	F
Iridium-192	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0272	U	0.0272	NA	F
Iron-59	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0526	U	0.0526	NA	F
Lanthanum-140	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0642	U	0.0642	NA	F
Lead-210	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.809	U	100000000	NA	F
Lead-214	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.698	U	100000000	NA	F
Manganese-54	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0269	U	0.0269	NA	F
Mercury-203	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0247	U	0.0247	NA	F
Niobium-95	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.127	U	0.127	NA	F
Plutonium-239	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	300	U	300	NA	F
Potassium-40	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	16.5	U	100000000	NA	F
Protactinium-233	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0531	U	0.0531	NA	F
Radium-224	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.842	U	100000000	NA	F
Radium-226	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	2.21	U	100000000	1.76	F
Radium-228	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.84	U	100000000	0.93	F
Ruthenium-103	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.024	U	0.024	NA	F
Ruthenium-106	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.196	U	0.196	NA	F
Scandium-46	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0243	U	0.0243	NA	F
Silver-110	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0211	U	0.0211	NA	F
Sodium-22	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0287	U	0.0287	NA	F
Sodium-24	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.369	U	0.369	NA	F
Strontium-85	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0253	U	0.0253	NA	F
Tantalum-182	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.201	U	0.201	NA	F
Tellurium-123M	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0195	U	0.0195	NA	F
Thallium-201	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.304	U	0.304	NA	F
Thallium-208	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.765	U	100000000	NA	F
Thorium-227	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.177	U	0.177	NA	F
Thorium-228	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.805	U	100000000	NA	F
Thorium-229	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0919	U	0.0919	NA	F
Thorium-232	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.84	U	100000000	1.01	F
Thorium-234	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.523	U	0.523	1.4	F
Tin-113	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0386	U	0.0386	NA	F
Uranium-234	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	14.6	U	14.6	1.6	F
Uranium-235	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0477	U	0.0477	0.16	F
Uranium-238	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.522	U	0.522	1.4	F
Xenon-133,-133M	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.102	U	0.102	NA	F
Yttrium-88	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0248	U	0.0248	NA	F
Zinc-65	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0478	U	0.0478	NA	F
Zirconium-95	SNL0094192	LWDS-04-BH17-20	20	30-NOV-94	GAMMA	0.0347	U	0.0347	NA	F
Actinium-227	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.946	U	0.946	NA	F
Actinium-228	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.793	U	100000000	NA	F
Americium-241	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.129	U	0.129	NA	F
Antimony-124	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0174	U	0.0174	NA	F
Antimony-125	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0564	U	0.0564	NA	F
Antimony-126	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0185	U	0.0185	NA	F
Barium-133	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0269	U	0.0269	NA	F
Barium-140	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.076	U	0.076	NA	F
Beryllium-7	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.159	U	0.159	NA	F
Bismuth-207	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.022	U	0.022	NA	F
Bismuth-212	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.528	U	100000000	NA	F
Bismuth-214	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.621	U	100000000	NA	F
Cadmium-109	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.642	U	0.642	NA	F
Cerium-139	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0166	U	0.0166	NA	F
Cerium-144	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.123	U	0.123	NA	F
Cesium-134	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0159	U	0.0159	NA	F
Cesium-137	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0159	U	0.0159	0.079	F
Chromium-51	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.177	U	0.177	NA	F
Cobalt-56	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0263	U	0.0263	NA	F
Cobalt-57	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0161	U	0.0161	NA	F
Cobalt-58	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0187	U	0.0187	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Cobalt-60	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0223	U	0.0223	NA	F
Copper-64	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	121	U	121	NA	F
Europium-152	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0474	U	0.0474	NA	F
Europium-154	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0743	U	0.0743	NA	F
Europium-155	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0757	U	0.0757	NA	F
Gadolinium-153	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0521	U	0.0521	NA	F
Holmium-166	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0198	U	0.0198	NA	F
Iodine-125	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0237	U	0.0237	NA	F
Iridium-192	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0217	U	0.0217	NA	F
Iron-59	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0388	U	0.0388	NA	F
Lanthanum-140	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0318	U	0.0318	NA	F
Lead-210	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.771	U	100000000	NA	F
Lead-214	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.705	U	100000000	NA	F
Manganese-54	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0205	U	0.0205	NA	F
Mercury-203	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0192	U	0.0192	NA	F
Niobium-95	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0973	U	0.0973	NA	F
Plutonium-239	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	255	U	255	NA	F
Potassium-40	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	12.6	U	100000000	NA	F
Protactinium-233	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0466	U	0.0466	NA	F
Radium-224	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	1.37	U	100000000	NA	F
Radium-226	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	2.09	U	100000000	1.76	F
Radium-228	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.879	U	100000000	0.93	F
Ruthenium-103	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0187	U	0.0187	NA	F
Ruthenium-106	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.144	U	0.144	NA	F
Scandium-46	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.017	U	0.017	NA	F
Silver-110	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0145	U	0.0145	NA	F
Sodium-22	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0231	U	0.0231	NA	F
Sodium-24	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.229	U	0.229	NA	F
Strontium-85	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0189	U	0.0189	NA	F
Tantalum-182	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.157	U	0.157	NA	F
Tellurium-123M	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0154	U	0.0154	NA	F
Thallium-201	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.251	U	0.251	NA	F
Thallium-208	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.774	U	100000000	NA	F
Thorium-227	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.132	U	0.132	NA	F
Thorium-228	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.767	U	100000000	NA	F
Thorium-229	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0726	U	0.0726	NA	F
Thorium-232	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.879	U	100000000	1.01	F
Thorium-234	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	1.27	U	100000000	1.4	F
Tin-113	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0282	U	0.0282	NA	F
Uranium-234	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	10.7	U	10.7	1.6	F
Uranium-235	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0376	U	0.0376	0.16	F
Uranium-238	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	1.27	U	100000000	1.4	F
Xenon-133, 133M	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0815	U	0.0815	NA	F
Yttrium-88	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0194	U	0.0194	NA	F
Zinc-65	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0449	U	0.0449	NA	F
Zirconium-95	SNL0094193	LWDS-04-BH17-25	25	30-NOV-94	GAMMA	0.0305	U	0.0305	NA	F
Actinium-227	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	1.18	U	1.18	NA	F
Actinium-228	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.543	U	100000000	NA	F
Americium-241	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.164	U	0.164	NA	F
Antimony-124	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0168	U	0.0168	NA	F
Antimony-125	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0657	U	0.0657	NA	F
Antimony-126	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0192	U	0.0192	NA	F
Barium-133	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0337	U	0.0337	NA	F
Barium-140	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0897	U	0.0897	NA	F
Beryllium-7	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.196	U	0.196	NA	F
Bismuth-212	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.659	U	100000000	NA	F
Bismuth-214	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.484	U	100000000	NA	F
Cadmium-109	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.739	U	0.739	NA	F
Cerium-139	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0208	U	0.0208	NA	F
Cerium-144	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.149	U	0.149	NA	F
Cesium-134	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.018	U	0.018	NA	F
Cesium-137	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0197	U	0.0197	0.079	F
Chromium-51	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.215	U	0.215	NA	F
Cobalt-56	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0335	U	0.0335	NA	F
Cobalt-57	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0195	U	0.0195	NA	F
Cobalt-58	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0216	U	0.0216	NA	F
Cobalt-60	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.028	U	0.028	NA	F
Copper-64	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	177	U	177	NA	F
Europium-152	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0557	U	0.0557	NA	F
Europium-154	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0895	U	0.0895	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Europium-155	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.086	U	0.086	NA	F
Gadolinium-153	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0564	U	0.0564	NA	F
Holmium-166	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0242	U	0.0242	NA	F
Iodine-125	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0343	U	0.0343	NA	F
Iridium-192	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0242	U	0.0242	NA	F
Iron-59	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0502	U	0.0502	NA	F
Lanthanum-140	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0423	U	0.0423	NA	F
Lead-210	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.61		100000000	NA	F
Lead-214	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.632		100000000	NA	F
Manganese-54	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0243	U	0.0243	NA	F
Mercury-203	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0235	U	0.0235	NA	F
Niobium-95	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.119	U	0.119	NA	F
Plutonium-239	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	283	U	283	NA	F
Potassium-40	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	14.8		100000000	NA	F
Protactinium-231	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.984	U	0.984	NA	F
Protactinium-233	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.045	U	0.045	NA	F
Radium-226	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	1.45		100000000	1.76	F
Radium-228	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.602		100000000	0.93	F
Ruthenium-103	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0155	U	0.0155	NA	F
Ruthenium-106	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.177	U	0.177	NA	F
Scandium-46	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0219	U	0.0219	NA	F
Silver-110	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0181	U	0.0181	NA	F
Sodium-22	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0293	U	0.0293	NA	F
Sodium-24	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.318	U	0.318	NA	F
Strontium-85	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0219	U	0.0219	NA	F
Tantalum-182	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.176	U	0.176	NA	F
Tellurium-123M	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0202	U	0.0202	NA	F
Thallium-201	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.271	U	0.271	NA	F
Thallium-208	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.542		100000000	NA	F
Thorium-227	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.157	U	0.157	NA	F
Thorium-228	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.607		100000000	NA	F
Thorium-229	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0845	U	0.0845	NA	F
Thorium-232	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.602		100000000	1.01	F
Thorium-234	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.486	U	0.486	1.4	F
Tin-113	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.036	U	0.036	NA	F
Uranium-234	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	14.3	U	14.3	1.6	F
Uranium-235	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0428	U	0.0428	0.16	F
Uranium-238	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.485	U	0.485	1.4	F
Xenon-133, 133M	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0892	U	0.0892	NA	F
Yttrium-88	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.024	U	0.024	NA	F
Zinc-65	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.045	U	0.045	NA	F
Zirconium-95	SNL0094194	LWDS-04-BH17-35	35	30-NOV-94	GAMMA	0.0366	U	0.0366	NA	F
Actinium-227	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.82	U	0.82	NA	F
Actinium-228	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.587		100000000	NA	F
Americium-241	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.121	U	0.121	NA	F
Antimony-124	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0161	U	0.0161	NA	F
Antimony-125	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0543	U	0.0543	NA	F
Antimony-126	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0163	U	0.0163	NA	F
Barium-133	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0253	U	0.0253	NA	F
Barium-140	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0634	U	0.0634	NA	F
Bismuth-207	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0192	U	0.0192	NA	F
Bismuth-212	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.318		100000000	NA	F
Bismuth-214	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.451		100000000	NA	F
Cadmium-109	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.549	U	0.549	NA	F
Cerium-139	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0152	U	0.0152	NA	F
Cerium-144	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.11	U	0.11	NA	F
Cesium-134	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0107		100000000	NA	F
Cesium-137	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0159	U	0.0159	0.079	F
Chromium-51	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.167	U	0.167	NA	F
Cobalt-56	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0248	U	0.0248	NA	F
Cobalt-57	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0145	U	0.0145	NA	F
Cobalt-58	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0125	U	0.0125	NA	F
Cobalt-60	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0241	U	0.0241	NA	F
Copper-64	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	158	U	158	NA	F
Europium-152	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0432	U	0.0432	NA	F
Europium-154	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0697	U	0.0697	NA	F
Europium-155	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0681	U	0.0681	NA	F
Gadolinium-153	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0469	U	0.0469	NA	F
Holmium-166	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0166	U	0.0166	NA	F
Iodine-125	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0	U	100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Iodine-129	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0228	U	0.0228	NA	F
Iridium-192	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0191	U	0.0191	NA	F
Iron-59	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0392	U	0.0392	NA	F
Lanthanum-140	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0353	U	0.0353	NA	F
Lead-210	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.511	U	100000000	NA	F
Lead-214	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.486	U	100000000	NA	F
Manganese-54	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.019	U	0.019	NA	F
Niobium-95	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0896	U	0.0896	NA	F
Plutonium-239	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	222	U	222	NA	F
Potassium-40	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	18.7	U	100000000	NA	F
Protactinium-233	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.036	U	0.036	NA	F
Radium-226	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	1.08	U	100000000	1.76	F
Radium-228	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.65	U	100000000	0.93	F
Ruthenium-103	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0176	U	0.0176	NA	F
Ruthenium-106	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.13	U	0.13	NA	F
Scandium-46	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0181	U	0.0181	NA	F
Silver-110	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0151	U	0.0151	NA	F
Sodium-22	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0187	U	0.0187	NA	F
Sodium-24	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.33	U	0.33	NA	F
Strontium-85	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0151	U	0.0151	NA	F
Tantalum-182	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.136	U	0.136	NA	F
Tellurium-123M	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0146	U	0.0146	NA	F
Thallium-201	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.218	U	0.218	NA	F
Thallium-208	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.467	U	100000000	NA	F
Thorium-227	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.121	U	0.121	NA	F
Thorium-228	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.508	U	100000000	NA	F
Thorium-229	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0671	U	0.0671	NA	F
Thorium-232	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.65	U	100000000	1.01	F
Thorium-234	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.341	U	0.341	1.4	F
Tin-113	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0277	U	0.0277	NA	F
Uranium-234	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	9.9	U	9.9	1.6	F
Uranium-235	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0325	U	0.0325	0.16	F
Uranium-238	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.34	U	0.34	1.4	F
Xenon-133,-133M	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0738	U	0.0738	NA	F
Yttrium-88	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0204	U	0.0204	NA	F
Zinc-65	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0462	U	0.0462	NA	F
Zirconium-95	SNL0094195	LWDS-04-BH17-42	42	30-NOV-94	GAMMA	0.0289	U	0.0289	NA	F
Actinium-227	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.958	U	0.958	NA	F
Actinium-228	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.621	U	100000000	NA	F
Americium-241	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.131	U	0.131	NA	F
Antimony-124	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0165	U	0.0165	NA	F
Antimony-125	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0531	U	0.0531	NA	F
Antimony-126	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0176	U	0.0176	NA	F
Barium-133	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0275	U	0.0275	NA	F
Barium-140	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0664	U	0.0664	NA	F
Beryllium-7	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.158	U	0.158	NA	F
Bismuth-207	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0224	U	0.0224	NA	F
Bismuth-212	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.452	U	100000000	NA	F
Bismuth-214	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.498	U	100000000	NA	F
Cadmium-109	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.631	U	0.631	NA	F
Cerium-139	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0162	U	0.0162	NA	F
Cerium-144	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.12	U	0.12	NA	F
Cesium-134	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0183	U	0.0183	NA	F
Cesium-137	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0187	U	0.0187	0.079	F
Chromium-51	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.177	U	0.177	NA	F
Cobalt-56	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.029	U	0.029	NA	F
Cobalt-57	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0158	U	0.0158	NA	F
Cobalt-58	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0189	U	0.0189	NA	F
Cobalt-60	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0228	U	0.0228	NA	F
Copper-64	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	179	U	179	NA	F
Europium-152	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0462	U	0.0462	NA	F
Europium-154	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0743	U	0.0743	NA	F
Europium-155	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0789	U	0.0789	NA	F
Gadolinium-153	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0505	U	0.0505	NA	F
Holmium-166	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0193	U	0.0193	NA	F
Iodine-125	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0252	U	0.0252	NA	F
Iridium-192	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0202	U	0.0202	NA	F
Iron-59	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0362	U	0.0362	NA	F
Lanthanum-140	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0439	U	0.0439	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-210	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.668		100000000	NA	F
Lead-214	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.645		100000000	NA	F
Manganese-54	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0202	U	0.0202	NA	F
Mercury-203	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0183	U	0.0183	NA	F
Niobium-95	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.102	U	0.102	NA	F
Plutonium-239	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	247		247	NA	F
Potassium-40	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	15.6		100000000	NA	F
Protactinium-231	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.808	U	0.808	NA	F
Protactinium-233	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0364	U	0.0364	NA	F
Radium-224	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.978		100000000	NA	F
Radium-226	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	1.43		100000000	1.76	F
Radium-228	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.688		100000000	0.93	F
Ruthenium-103	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.017	U	0.017	NA	F
Ruthenium-106	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.15	U	0.15	NA	F
Scandium-46	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0184	U	0.0184	NA	F
Silver-110	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0145	U	0.0145	NA	F
Sodium-22	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0247	U	0.0247	NA	F
Sodium-24	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.311	U	0.311	NA	F
Strontium-85	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0189	U	0.0189	NA	F
Tantalum-182	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.146	U	0.146	NA	F
Tellurium-123M	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0165	U	0.0165	NA	F
Thallium-201	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.231	U	0.231	NA	F
Thallium-208	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.581		100000000	NA	F
Thorium-227	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.139	U	0.139	NA	F
Thorium-228	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.665		100000000	NA	F
Thorium-229	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0708	U	0.0708	NA	F
Thorium-231	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.278	U	0.278	NA	F
Thorium-232	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.688		100000000	1.01	F
Thorium-234	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.421	U	0.421	1.4	F
Tin-113	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0249	U	0.0249	NA	F
Uranium-234	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	11.4	U	11.4	1.6	F
Uranium-235	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0358	U	0.0358	0.16	F
Uranium-238	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.42	U	0.42	1.4	F
Xenon-133, 133M	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0836	U	0.0836	NA	F
Yttrium-88	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0192	U	0.0192	NA	F
Zinc-65	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.0439	U	0.0439	NA	F
Zirconium-95	SNL0094196	LWDS-04-BH17-47	47	30-NOV-94	GAMMA	0.029	U	0.029	NA	F
Actinium-227	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.999	U	0.999	NA	F
Actinium-228	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.692		100000000	NA	F
Americium-241	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.149	U	0.149	NA	F
Antimony-124	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.02	U	0.02	NA	F
Antimony-125	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0604	U	0.0604	NA	F
Antimony-126	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.022	U	0.022	NA	F
Barium-133	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0292	U	0.0292	NA	F
Beryllium-7	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.177	U	0.177	NA	F
Bismuth-207	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0244	U	0.0244	NA	F
Bismuth-212	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.996		100000000	NA	F
Bismuth-214	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.548		100000000	NA	F
Cadmium-109	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.703	U	0.703	NA	F
Cerium-139	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0182	U	0.0182	NA	F
Cerium-144	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.133	U	0.133	NA	F
Cesium-134	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0193	U	0.0193	NA	F
Cesium-137	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0203	U	0.0203	0.079	F
Chromium-51	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.195	U	0.195	NA	F
Cobalt-56	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0339	U	0.0339	NA	F
Cobalt-57	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0184	U	0.0184	NA	F
Cobalt-58	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.02	U	0.02	NA	F
Cobalt-60	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0262	U	0.0262	NA	F
Copper-64	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	205	U	205	NA	F
Europium-152	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0549	U	0.0549	NA	F
Europium-154	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0973	U	0.0973	NA	F
Europium-155	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0843	U	0.0843	NA	F
Gadolinium-153	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.056	U	0.056	NA	F
Holmium-166	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0214	U	0.0214	NA	F
Iodine-125	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.027	U	0.027	NA	F
Iridium-192	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0258	U	0.0258	NA	F
Iron-59	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0423	U	0.0423	NA	F
Lanthanum-140	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0381	U	0.0381	NA	F
Lead-210	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.683		100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Lead-214	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.719		100000000	NA	F
Manganese-54	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0229	U	0.0229	NA	F
Niobium-95	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.112	U	0.112	NA	F
Plutonium-239	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	261	U	261	NA	F
Potassium-40	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	13.9		100000000	NA	F
Protactinium-231	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.867	U	0.867	NA	F
Protactinium-233	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0386	U	0.0386	NA	F
Radium-226	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	1.76		100000000	1.76	F
Radium-228	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.767		100000000	0.93	F
Ruthenium-103	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0179	U	0.0179	NA	F
Ruthenium-106	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.171	U	0.171	NA	F
Scandium-46	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0183	U	0.0183	NA	F
Silver-110	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0196	U	0.0196	NA	F
Sodium-22	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0218	U	0.0218	NA	F
Sodium-24	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.315	U	0.315	NA	F
Strontium-85	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0187	U	0.0187	NA	F
Tantalum-182	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.169	U	0.169	NA	F
Tellurium-123M	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0176	U	0.0176	NA	F
Thallium-201	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.269	U	0.269	NA	F
Thallium-208	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.741		100000000	NA	F
Thorium-227	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.148	U	0.148	NA	F
Thorium-228	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.68		100000000	NA	F
Thorium-229	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0808	U	0.0808	NA	F
Thorium-231	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.319	U	0.319	NA	F
Thorium-232	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.767		100000000	1.01	F
Thorium-234	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.465	U	0.465	1.4	F
Tin-113	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0298	U	0.0298	NA	F
Uranium-234	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	12.6	U	12.6	1.6	F
Uranium-235	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0393	U	0.0393	0.16	F
Uranium-238	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.464	U	0.464	1.4	F
Xenon-133, 133M	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0901	U	0.0901	NA	F
Yttrium-88	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0205	U	0.0205	NA	F
Zinc-65	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0474	U	0.0474	NA	F
Zirconium-95	SNL0094197	LWDS-04-BH17-54	54	01-DEC-94	GAMMA	0.0342	U	0.0342	NA	F
Actinium-227	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	1.3	U	1.3	NA	F
Actinium-228	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.867		100000000	NA	F
Americium-241	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.187	U	0.187	NA	F
Antimony-124	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0236	U	0.0236	NA	F
Antimony-125	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0816	U	0.0816	NA	F
Antimony-126	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0274	U	0.0274	NA	F
Barium-133	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0365	U	0.0365	NA	F
Barium-140	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.099	U	0.099	NA	F
Bismuth-207	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.033	U	0.033	NA	F
Bismuth-212	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.593		100000000	NA	F
Bismuth-214	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.64		100000000	NA	F
Cadmium-109	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.872	U	0.872	NA	F
Cerium-139	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0203	U	0.0203	NA	F
Cerium-144	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.156	U	0.156	NA	F
Cesium-134	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0232	U	0.0232	NA	F
Cesium-137	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0245	U	0.0245	0.079	F
Chromium-51	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.272	U	0.272	NA	F
Cobalt-56	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0339	U	0.0339	NA	F
Cobalt-57	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0199	U	0.0199	NA	F
Cobalt-58	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0251	U	0.0251	NA	F
Cobalt-60	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0357	U	0.0357	NA	F
Copper-64	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	264	U	264	NA	F
Europium-152	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0595	U	0.0595	NA	F
Europium-154	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.109	U	0.109	NA	F
Europium-155	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0984	U	0.0984	NA	F
Gadolinium-153	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.066	U	0.066	NA	F
Holmium-166	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.027	U	0.027	NA	F
Iodine-125	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0348	U	0.0348	NA	F
Iridium-192	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0279	U	0.0279	NA	F
Iron-59	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0624	U	0.0624	NA	F
Lanthanum-140	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0811	U	0.0811	NA	F
Lead-210	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.83		100000000	NA	F
Lead-214	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.833		100000000	NA	F
Manganese-54	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0282	U	0.0282	NA	F
Niobium-95	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.152	U	0.152	NA	F
Plutonium-239	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	340	U	340	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Potassium-40	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	14.8		100000000	NA	F
Protactinium-231	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	1.13	U	1.13	NA	F
Protactinium-233	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0504	U	0.0504	NA	F
Radium-226	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	1.46		100000000	1.76	F
Radium-228	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.96		100000000	0.93	F
Ruthenium-103	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0263	U	0.0263	NA	F
Ruthenium-106	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.223	U	0.223	NA	F
Scandium-46	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0256	U	0.0256	NA	F
Silver-110	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0198	U	0.0198	NA	F
Sodium-22	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0276	U	0.0276	NA	F
Sodium-24	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.494	U	0.494	NA	F
Strontium-85	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0245	U	0.0245	NA	F
Tantalum-182	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.191	U	0.191	NA	F
Tellurium-123M	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0227	U	0.0227	NA	F
Thallium-201	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.325	U	0.325	NA	F
Thallium-208	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.77		100000000	NA	F
Thorium-227	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.201	U	0.201	NA	F
Thorium-228	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.826		100000000	NA	F
Thorium-229	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0979	U	0.0979	NA	F
Thorium-231	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.384	U	0.384	NA	F
Thorium-232	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.96		100000000	1.01	F
Thorium-234	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	1.39		100000000	1.4	F
Tin-113	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0388	U	0.0388	NA	F
Uranium-234	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	14.5	U	14.5	1.6	F
Uranium-235	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0501	U	0.0501	0.16	F
Uranium-238	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	1.39		100000000	1.4	F
Xenon-133,-133M	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.11	U	0.11	NA	F
Yttrium-88	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.027	U	0.027	NA	F
Zinc-65	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0678	U	0.0678	NA	F
Zirconium-95	SNL0094198	LWDS-04-BH17-59	59	01-DEC-94	GAMMA	0.0379	U	0.0379	NA	F
Actinium-227	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.15	U	1.15	NA	F
Actinium-228	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.517		100000000	NA	F
Americium-241	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.124	U	0.124	NA	F
Antimony-124	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0253	U	0.0253	NA	F
Antimony-125	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0637	U	0.0637	NA	F
Antimony-126	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0322	U	0.0322	NA	F
Barium-133	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0317	U	0.0317	NA	F
Barium-140	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0788	U	0.0788	NA	F
Beryllium-7	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.201	U	0.201	NA	F
Bismuth-207	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0206	U	0.0206	NA	F
Bismuth-212	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.585		100000000	NA	F
Bismuth-214	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.541		100000000	NA	F
Cadmium-109	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.777	U	0.777	NA	F
Cerium-139	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0227	U	0.0227	NA	F
Cerium-144	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.157	U	0.157	NA	F
Cesium-134	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0231	U	0.0231	NA	F
Cesium-137	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0366		100000000	0.664	F
Chromium-51	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.218	U	0.218	NA	F
Cobalt-56	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0275	U	0.0275	NA	F
Cobalt-57	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0189	U	0.0189	NA	F
Cobalt-58	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0205	U	0.0205	NA	F
Cobalt-60	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0332	U	0.0332	NA	F
Copper-64	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1510	U	1510	NA	F
Europium-152	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0565	U	0.0565	NA	F
Europium-154	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.102	U	0.102	NA	F
Europium-155	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0946	U	0.0946	NA	F
Gadolinium-153	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0568	U	0.0568	NA	F
Holmium-166	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0295	U	0.0295	NA	F
Iodine-125	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	2.37	U	2.37	NA	F
Iodine-129	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.49	U	1.49	NA	F
Iodine-131	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0363	U	0.0363	NA	F
Iridium-192	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0249	U	0.0249	NA	F
Iron-59	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0429	U	0.0429	NA	F
Lanthanum-140	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.105	U	0.105	NA	F
Lead-210	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.76	U	1.76	NA	F
Lead-212	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.531		100000000	NA	F
Lead-214	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.577		100000000	NA	F
Manganese-54	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0226	U	0.0226	NA	F
Mercury-203	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0271	U	0.0271	NA	F
Niobium-95	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.18	U	0.18	NA	F
Plutonium-239	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	295	U	295	NA	F
Potassium-40	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	14.5		100000000	NA	F
Protactinium-231	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.02	U	1.02	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Protactinium-233	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0627	U	0.0627	NA	F
Radium-224	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.23		100000000	NA	F
Radium-226	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.96		100000000	2.3	F
Radium-228	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.573		100000000	1.01	F
Ruthenium-103	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0242	U	0.0242	NA	F
Ruthenium-106	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.175	U	0.175	NA	F
Scandium-46	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0161	U	0.0161	NA	F
Silver-110	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0231	U	0.0231	NA	F
Sodium-22	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0317	U	0.0317	NA	F
Sodium-24	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	1.79	U	1.79	NA	F
Strontium-85	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0216	U	0.0216	NA	F
Tantalum-182	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.207	U	0.207	NA	F
Tellurium-123M	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0198	U	0.0198	NA	F
Thallium-201	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.443	U	0.443	NA	F
Thallium-208	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.402		100000000	NA	F
Thorium-227	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.182	U	0.182	NA	F
Thorium-228	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.529		100000000	NA	F
Thorium-229	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0937	U	0.0937	NA	F
Thorium-231	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.343		0.343	NA	F
Thorium-232	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.573		100000000	1.01	F
Thorium-234	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.47	U	0.47	1.4	F
Tin-113	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0325	U	0.0325	NA	F
Uranium-234	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	7.21	U	7.21	1.6	F
Uranium-235	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0488	U	0.0488	0.16	F
Uranium-238	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.469	U	0.469	1.4	F
Xenon-133, -133M	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.117	U	0.117	NA	F
Yttrium-88	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0198	U	0.0198	NA	F
Zinc-65	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0537	U	0.0537	NA	F
Zirconium-95	SNL0094199	LWDS-04-BH18-0	0	01-DEC-94	GAMMA	0.0446	U	0.0446	NA	F
Actinium-227	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	1.36	U	1.36	NA	F
Actinium-228	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.818		100000000	NA	F
Americium-241	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.135	U	0.135	NA	F
Antimony-124	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0244	U	0.0244	NA	F
Antimony-125	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0642	U	0.0642	NA	F
Antimony-126	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.03	U	0.03	NA	F
Barium-133	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0364	U	0.0364	NA	F
Barium-140	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0867	U	0.0867	NA	F
Beryllium-7	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.202	U	0.202	NA	F
Bismuth-207	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0228	U	0.0228	NA	F
Bismuth-212	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.394		100000000	NA	F
Bismuth-214	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.548		100000000	NA	F
Cadmium-109	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.803	U	0.803	NA	F
Cerium-139	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0243	U	0.0243	NA	F
Cerium-144	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.151	U	0.151	NA	F
Cesium-134	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0251	U	0.0251	NA	F
Cesium-137	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.056		100000000	0.079	F
Chromium-51	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.236	U	0.236	NA	F
Cobalt-56	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0287	U	0.0287	NA	F
Cobalt-57	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0212	U	0.0212	NA	F
Cobalt-58	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0215	U	0.0215	NA	F
Cobalt-60	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0382	U	0.0382	NA	F
Copper-64	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	1710	U	1710	NA	F
Europium-152	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.062	U	0.062	NA	F
Europium-154	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.118	U	0.118	NA	F
Europium-155	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.101	U	0.101	NA	F
Gadolinium-153	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0663	U	0.0663	NA	F
Holmium-166	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0322	U	0.0322	NA	F
Iodine-125	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	2.44	U	2.44	NA	F
Iodine-129	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	1.58	U	1.58	NA	F
Iodine-131	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0431	U	0.0431	NA	F
Iridium-192	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0274	U	0.0274	NA	F
Iron-59	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.057	U	0.057	NA	F
Lanthanum-140	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0801	U	0.0801	NA	F
Lead-210	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	1.94	U	1.94	NA	F
Lead-212	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.566		100000000	NA	F
Lead-214	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.556		100000000	NA	F
Manganese-54	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0278	U	0.0278	NA	F
Mercury-203	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.032	U	0.032	NA	F
Niobium-95	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.191	U	0.191	NA	F
Plutonium-239	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	306	U	306	NA	F
Potassium-40	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	12.7		100000000	NA	F
Protactinium-231	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	1.06	U	1.06	NA	F
Protactinium-233	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0544	U	0.0544	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Radium-226	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	3.68		100000000	1.76	F
Radium-228	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.907		100000000	0.93	F
Ruthenium-103	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0214	U	0.0214	NA	F
Ruthenium-106	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.199	U	0.199	NA	F
Scandium-46	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0254	U	0.0254	NA	F
Silver-110	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0224	U	0.0224	NA	F
Sodium-22	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0246	U	0.0246	NA	F
Sodium-24	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	2.62	U	2.62	NA	F
Strontium-85	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0232	U	0.0232	NA	F
Tantalum-182	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.222	U	0.222	NA	F
Tellurium-123M	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0235	U	0.0235	NA	F
Thallium-201	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.483	U	0.483	NA	F
Thallium-208	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.54		100000000	NA	F
Thorium-227	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.198	U	0.198	NA	F
Thorium-228	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.563		100000000	NA	F
Thorium-229	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0937	U	0.0937	NA	F
Thorium-231	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.388	U	0.388	NA	F
Thorium-232	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.907		100000000	1.01	F
Thorium-234	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.536	U	0.536	1.4	F
Tin-113	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0344	U	0.0344	NA	F
Uranium-234	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	8.39	U	8.39	1.6	F
Uranium-235	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.057	U	0.057	0.16	F
Uranium-238	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.535	U	0.535	1.4	F
Xenon-133,-133M	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.131	U	0.131	NA	F
Yttrium-88	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0224	U	0.0224	NA	F
Zinc-65	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0547	U	0.0547	NA	F
Zirconium-95	SNL0094200	LWDS-04-BH18-05	5	01-DEC-94	GAMMA	0.0519	U	0.0519	NA	F
Actinium-227	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	1.29	U	1.29	NA	F
Actinium-228	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.637		100000000	NA	F
Americium-241	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.185	U	0.185	NA	F
Antimony-124	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0259	U	0.0259	NA	F
Antimony-125	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0786	U	0.0786	NA	F
Antimony-126	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0278	U	0.0278	NA	F
Barium-133	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0388	U	0.0388	NA	F
Barium-140	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.114	U	0.114	NA	F
Beryllium-7	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.244	U	0.244	NA	F
Bismuth-207	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0273	U	0.0273	NA	F
Bismuth-212	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.526		100000000	NA	F
Bismuth-214	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.578		100000000	NA	F
Cadmium-109	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.895	U	0.895	NA	F
Cerium-139	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0243	U	0.0243	NA	F
Cerium-144	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.176	U	0.176	NA	F
Cesium-134	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.024	U	0.024	NA	F
Cesium-137	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0254	U	0.0254	0.079	F
Chromium-51	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.304	U	0.304	NA	F
Cobalt-56	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.042	U	0.042	NA	F
Cobalt-57	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0213	U	0.0213	NA	F
Cobalt-58	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0203	U	0.0203	NA	F
Cobalt-60	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0317	U	0.0317	NA	F
Copper-64	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	1860	U	1860	NA	F
Europium-152	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0673	U	0.0673	NA	F
Europium-154	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.122	U	0.122	NA	F
Europium-155	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.108	U	0.108	NA	F
Gadolinium-153	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0701	U	0.0701	NA	F
Holmium-166	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0284	U	0.0284	NA	F
Iodine-125	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0428	U	0.0428	NA	F
Iridium-192	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0347	U	0.0347	NA	F
Iron-59	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0557	U	0.0557	NA	F
Lanthanum-140	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.122	U	0.122	NA	F
Lead-210	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.637		100000000	NA	F
Lead-214	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.604		100000000	NA	F
Manganese-54	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0281	U	0.0281	NA	F
Mercury-203	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0282	U	0.0282	NA	F
Niobium-95	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.201	U	0.201	NA	F
Plutonium-239	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	305	U	305	NA	F
Potassium-40	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	18.9		100000000	NA	F
Protactinium-231	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	1.21	U	1.21	NA	F
Protactinium-233	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0519	U	0.0519	NA	F
Radium-224	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.67		100000000	NA	F
Radium-226	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	1.22		100000000	1.76	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Radium-228	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.706		100000000	0.93	F
Ruthenium-103	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0256	U	0.0256	NA	F
Ruthenium-106	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.227	U	0.227	NA	F
Scandium-46	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0304	U	0.0304	NA	F
Silver-110	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.024	U	0.024	NA	F
Sodium-22	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0339	U	0.0339	NA	F
Sodium-24	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	1.6	U	1.6	NA	F
Strontium-85	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0261	U	0.0261	NA	F
Tantalum-182	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.272	U	0.272	NA	F
Tellurium-123M	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0221	U	0.0221	NA	F
Thallium-201	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.465	U	0.465	NA	F
Thallium-208	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.66		100000000	NA	F
Thorium-227	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.2	U	0.2	NA	F
Thorium-228	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.634		100000000	NA	F
Thorium-229	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0993	U	0.0993	NA	F
Thorium-231	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.39	U	0.39	NA	F
Thorium-232	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.706		100000000	1.01	F
Thorium-234	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.587	U	0.587	1.4	F
Tin-113	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0371	U	0.0371	NA	F
Uranium-234	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	14.9	U	14.9	1.6	F
Uranium-235	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0518	U	0.0518	0.16	F
Uranium-238	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.585	U	0.585	1.4	F
Xenon-133, 133M	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.142		0.142	NA	F
Yttrium-88	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0278	U	0.0278	NA	F
Zinc-65	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0677	U	0.0677	NA	F
Zirconium-95	SNL0094201	LWDS-04-BH18-10	10	01-DEC-94	GAMMA	0.0499	U	0.0499	NA	F
Actinium-227	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.53	U	1.53	NA	F
Actinium-228	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.07		100000000	NA	F
Americium-241	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.216	U	0.216	NA	F
Antimony-124	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0275	U	0.0275	NA	F
Antimony-125	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0895	U	0.0895	NA	F
Antimony-126	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0323	U	0.0323	NA	F
Barium-133	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0444	U	0.0444	NA	F
Barium-140	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.137	U	0.137	NA	F
Beryllium-7	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.271	U	0.271	NA	F
Bismuth-207	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0324	U	0.0324	NA	F
Bismuth-212	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.752		100000000	NA	F
Bismuth-214	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.736		100000000	NA	F
Cadmium-109	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.06	U	1.06	NA	F
Cerium-139	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0281	U	0.0281	NA	F
Cerium-144	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.199	U	0.199	NA	F
Cesium-134	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0268	U	0.0268	NA	F
Cesium-137	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0306	U	0.0306	0.079	F
Chromium-51	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.297	U	0.297	NA	F
Cobalt-56	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.044	U	0.044	NA	F
Cobalt-57	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0256	U	0.0256	NA	F
Cobalt-58	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0249	U	0.0249	NA	F
Cobalt-60	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0402	U	0.0402	NA	F
Copper-64	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1630		1630	NA	F
Europium-152	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0714	U	0.0714	NA	F
Europium-154	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.133	U	0.133	NA	F
Europium-155	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.127	U	0.127	NA	F
Gadolinium-153	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0806	U	0.0806	NA	F
Holmium-166	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.031	U	0.031	NA	F
Iodine-125	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0436	U	0.0436	NA	F
Iridium-192	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0314	U	0.0314	NA	F
Iron-59	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0573	U	0.0573	NA	F
Lanthanum-140	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.156	U	0.156	NA	F
Lead-210	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.878		100000000	NA	F
Lead-214	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.805		100000000	NA	F
Manganese-54	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0334	U	0.0334	NA	F
Mercury-203	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0337	U	0.0337	NA	F
Niobium-95	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.199	U	0.199	NA	F
Plutonium-239	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	417	U	417	NA	F
Potassium-40	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	15		100000000	NA	F
Protactinium-231	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.22	U	1.22	NA	F
Protactinium-233	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0669	U	0.0669	NA	F
Radium-224	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.957		100000000	NA	F
Radium-226	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	2.13		100000000	1.76	F
Radium-228	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.18		100000000	0.93	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Ruthenium-103	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0327	U	0.0327	NA	F
Ruthenium-106	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.231	U	0.231	NA	F
Scandium-46	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0224	U	0.0224	NA	F
Silver-110	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0231	U	0.0231	NA	F
Sodium-22	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0327	U	0.0327	NA	F
Sodium-24	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	2.61	U	2.61	NA	F
Strontium-85	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0275	U	0.0275	NA	F
Tantalum-182	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.28	U	0.28	NA	F
Tellurium-123M	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0268	U	0.0268	NA	F
Thallium-201	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.508	U	0.508	NA	F
Thallium-208	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.812	U	100000000	NA	F
Thorium-227	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.207	U	0.207	NA	F
Thorium-228	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.874	U	100000000	NA	F
Thorium-229	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.115	U	0.115	NA	F
Thorium-232	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.18	U	100000000	1.01	F
Thorium-234	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.666	U	0.666	1.4	F
Tin-113	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0427	U	0.0427	NA	F
Uranium-234	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	16	U	16	1.6	F
Uranium-235	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0623	U	0.0623	0.16	F
Uranium-238	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.664	U	0.664	1.4	F
Xenon-133,-133M	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.165	U	0.165	NA	F
Yttrium-88	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0305	U	0.0305	NA	F
Zinc-65	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0724	U	0.0724	NA	F
Zirconium-95	SNL0094202	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0525	U	0.0525	NA	F
Actinium-227	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.38	U	1.38	NA	D
Actinium-228	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.01	U	100000000	NA	D
Americium-241	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.196	U	0.196	NA	D
Antimony-124	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.028	U	0.028	NA	D
Antimony-125	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0801	U	0.0801	NA	D
Antimony-126	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0341	U	0.0341	NA	D
Barium-133	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0443	U	0.0443	NA	D
Barium-140	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.126	U	0.126	NA	D
Beryllium-7	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.242	U	0.242	NA	D
Bismuth-207	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0271	U	0.0271	NA	D
Bismuth-212	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.876	U	100000000	NA	D
Bismuth-214	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.6	U	100000000	NA	D
Cadmium-109	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.976	U	0.976	NA	D
Cerium-139	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0241	U	0.0241	NA	D
Cerium-144	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.181	U	0.181	NA	D
Cesium-134	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0234	U	0.0234	NA	D
Cesium-137	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.025	U	0.025	0.079	D
Chromium-51	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.321	U	0.321	NA	D
Cobalt-56	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0404	U	0.0404	NA	D
Cobalt-57	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.025	U	0.025	NA	D
Cobalt-58	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0228	U	0.0228	NA	D
Cobalt-60	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0376	U	0.0376	NA	D
Copper-64	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	851	U	851	NA	D
Europium-152	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0754	U	0.0754	NA	D
Europium-154	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.125	U	0.125	NA	D
Europium-155	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.118	U	0.118	NA	D
Gadolinium-153	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0786	U	0.0786	NA	D
Holmium-166	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0306	U	0.0306	NA	D
Iodine-125	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0	U	100000000	NA	D
Iodine-129	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0	U	100000000	NA	D
Iodine-131	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0428	U	0.0428	NA	D
Iridium-192	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0296	U	0.0296	NA	D
Iron-59	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0544	U	0.0544	NA	D
Lanthanum-140	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0722	U	0.0722	NA	D
Lead-210	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0	U	100000000	NA	D
Lead-212	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.927	U	100000000	NA	D
Lead-214	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.766	U	100000000	NA	D
Manganese-54	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0276	U	0.0276	NA	D
Mercury-203	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0297	U	0.0297	NA	D
Niobium-95	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.191	U	0.191	NA	D
Plutonium-239	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	350	U	350	NA	D
Potassium-40	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	14.7	U	100000000	NA	D
Protactinium-233	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.053	U	0.053	NA	D
Radium-224	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.15	U	100000000	NA	D
Radium-226	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	2.12	U	100000000	1.76	D
Radium-228	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.12	U	100000000	0.93	D
Ruthenium-103	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0292	U	0.0292	NA	D
Ruthenium-106	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.221	U	0.221	NA	D
Scandium-46	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0195	U	0.0195	NA	D

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Silver-110	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0207	U	0.0207	NA	D
Sodium-22	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.03	U	0.03	NA	D
Sodium-24	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.81	U	1.81	NA	D
Strontium-85	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.028	U	0.028	NA	D
Tantalum-182	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.248	U	0.248	NA	D
Tellurium-123M	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0252	U	0.0252	NA	D
Thallium-201	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.503	U	0.503	NA	D
Thallium-208	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.654	U	100000000	NA	D
Thorium-227	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.189	U	0.189	NA	D
Thorium-228	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.923	U	100000000	NA	D
Thorium-229	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.101	U	0.101	NA	D
Thorium-232	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	1.12	U	100000000	1.01	D
Thorium-234	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.642	U	0.642	1.4	D
Tin-113	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0406	U	0.0406	NA	D
Uranium-234	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	15.6	U	15.6	1.6	D
Uranium-235	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0556	U	0.0556	0.16	D
Uranium-238	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.64	U	0.64	1.4	D
Xenon-133,-133M	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.168	U	0.168	NA	D
Yttrium-88	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0335	U	0.0335	NA	D
Zinc-65	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0562	U	0.0562	NA	D
Zirconium-95	SNL0094203	LWDS-04-BH18-15	15	01-DEC-94	GAMMA	0.0502	U	0.0502	NA	D
Actinium-227	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	1.11	U	1.11	NA	F
Actinium-228	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.609	U	100000000	NA	F
Americium-241	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.153	U	0.153	NA	F
Antimony-124	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.021	U	0.021	NA	F
Antimony-125	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0649	U	0.0649	NA	F
Antimony-126	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0204	U	0.0204	NA	F
Barium-133	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0306	U	0.0306	NA	F
Barium-140	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.093	U	0.093	NA	F
Beryllium-7	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.184	U	0.184	NA	F
Bismuth-207	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0291	U	0.0291	NA	F
Bismuth-212	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.697	U	100000000	NA	F
Bismuth-214	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.409	U	100000000	NA	F
Cadmium-109	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.722	U	0.722	NA	F
Cerium-139	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0212	U	0.0212	NA	F
Cerium-144	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.143	U	0.143	NA	F
Cesium-134	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0184	U	0.0184	NA	F
Cesium-137	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0208	U	0.0208	0.079	F
Chromium-51	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.191	U	0.191	NA	F
Cobalt-56	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.032	U	0.032	NA	F
Cobalt-57	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0187	U	0.0187	NA	F
Cobalt-58	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0214	U	0.0214	NA	F
Cobalt-60	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0307	U	0.0307	NA	F
Copper-64	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	1050	U	1050	NA	F
Europium-152	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0578	U	0.0578	NA	F
Europium-154	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0911	U	0.0911	NA	F
Europium-155	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0982	U	0.0982	NA	F
Gadolinium-153	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.06	U	0.06	NA	F
Holmium-166	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0238	U	0.0238	NA	F
Iodine-125	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-129	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0	U	100000000	NA	F
Iodine-131	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0373	U	0.0373	NA	F
Iridium-192	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0272	U	0.0272	NA	F
Iron-59	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0467	U	0.0467	NA	F
Lanthanum-140	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0627	U	0.0627	NA	F
Lead-210	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0	U	100000000	NA	F
Lead-212	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.536	U	100000000	NA	F
Lead-214	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.506	U	100000000	NA	F
Manganese-54	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.023	U	0.023	NA	F
Mercury-203	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0234	U	0.0234	NA	F
Neptunium-237	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.201	U	0.201	NA	F
Niobium-95	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.166	U	0.166	NA	F
Plutonium-239	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	296	U	296	NA	F
Potassium-40	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	13.5	U	100000000	NA	F
Protactinium-233	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0523	U	0.0523	NA	F
Radium-224	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	1.3	U	100000000	NA	F
Radium-226	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.906	U	100000000	1.76	F
Radium-228	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.675	U	100000000	0.93	F
Ruthenium-103	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0237	U	0.0237	NA	F
Ruthenium-106	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.178	U	0.178	NA	F
Scandium-46	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.021	U	0.021	NA	F
Silver-110	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0185	U	0.0185	NA	F
Sodium-24	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	1.91	U	1.91	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Strontium-85	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0207	U	0.0207	NA	F
Tantalum-182	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.206	U	0.206	NA	F
Tellurium-123M	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0205	U	0.0205	NA	F
Thallium-201	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.407	U	0.407	NA	F
Thallium-208	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.517	U	100000000	NA	F
Thorium-227	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.157	U	0.157	NA	F
Thorium-228	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.534	U	100000000	NA	F
Thorium-229	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0844	U	0.0844	NA	F
Thorium-232	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.675	U	100000000	1.01	F
Thorium-234	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.464	U	0.464	1.4	F
Tin-113	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0334	U	0.0334	NA	F
Uranium-234	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	13.5	U	13.5	1.6	F
Uranium-235	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.042	U	0.042	0.16	F
Uranium-238	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.462	U	0.462	1.4	F
Xenon-133,-133M	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.123	U	0.123	NA	F
Yttrium-88	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0273	U	0.0273	NA	F
Zinc-65	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.054	U	0.054	NA	F
Zirconium-95	SNL0094204	LWDS-04-BH18-20	20	01-DEC-94	GAMMA	0.0478	U	0.0478	NA	F
Actinium-227	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	1.22	U	1.22	NA	F
Actinium-228	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.591	U	100000000	NA	F
Americium-241	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.125	U	0.125	NA	F
Antimony-124	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0259	U	0.0259	NA	F
Antimony-125	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0741	U	0.0741	NA	F
Antimony-126	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0322	U	0.0322	NA	F
Barium-133	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0317	U	0.0317	NA	F
Barium-140	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0972	U	0.0972	NA	F
Beryllium-7	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.228	U	0.228	NA	F
Bismuth-207	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0193	U	0.0193	NA	F
Bismuth-212	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.762	U	100000000	NA	F
Bismuth-214	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.529	U	100000000	NA	F
Cadmium-109	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.804	U	0.804	NA	F
Cerium-139	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0236	U	0.0236	NA	F
Cerium-144	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.155	U	0.155	NA	F
Cesium-134	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0252	U	0.0252	NA	F
Cesium-137	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0243	U	0.0243	0.079	F
Chromium-51	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.263	U	0.263	NA	F
Cobalt-56	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0255	U	0.0255	NA	F
Cobalt-57	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0192	U	0.0192	NA	F
Cobalt-58	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0214	U	0.0214	NA	F
Cobalt-60	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0339	U	0.0339	NA	F
Copper-64	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	1420	U	1420	NA	F
Europium-152	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0573	U	0.0573	NA	F
Europium-154	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.126	U	0.126	NA	F
Europium-155	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.106	U	0.106	NA	F
Gadolinium-153	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0605	U	0.0605	NA	F
Holmium-166	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0281	U	0.0281	NA	F
Iodine-125	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	2.9	U	2.9	NA	F
Iodine-129	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	1.52	U	1.52	NA	F
Iodine-131	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0357	U	0.0357	NA	F
Iridium-192	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0251	U	0.0251	NA	F
Iron-59	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0468	U	0.0468	NA	F
Lanthanum-140	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.177	U	0.177	NA	F
Lead-210	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	1.84	U	1.84	NA	F
Lead-212	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.613	U	100000000	NA	F
Lead-214	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.61	U	100000000	NA	F
Manganese-54	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0239	U	0.0239	NA	F
Mercury-203	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0308	U	0.0308	NA	F
Niobium-95	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.182	U	0.182	NA	F
Plutonium-239	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	299	U	299	NA	F
Potassium-40	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	12.8	U	100000000	NA	F
Protactinium-231	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	1.2	U	1.2	NA	F
Protactinium-233	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0633	U	0.0633	NA	F
Radium-224	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.912	U	100000000	NA	F
Radium-226	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	2.22	U	100000000	1.76	F
Radium-228	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.654	U	100000000	0.93	F
Ruthenium-103	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0229	U	0.0229	NA	F
Ruthenium-106	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.194	U	0.194	NA	F
Scandium-46	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0224	U	0.0224	NA	F
Silver-110	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0229	U	0.0229	NA	F
Sodium-22	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0367	U	0.0367	NA	F
Sodium-24	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	2.53	U	2.53	NA	F
Strontium-85	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0201	U	0.0201	NA	F
Tantalum-182	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.179	U	0.179	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Tellurium-123M	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0223	U	0.0223	NA	F
Thallium-201	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.448	U	0.448	NA	F
Thallium-208	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.564		100000000	NA	F
Thorium-227	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.184	U	0.184	NA	F
Thorium-228	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.61		100000000	NA	F
Thorium-229	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0905	U	0.0905	NA	F
Thorium-231	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.313	U	0.313	NA	F
Thorium-232	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.654		100000000	1.01	F
Thorium-234	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.501	U	0.501	1.4	F
Tin-113	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0348	U	0.0348	NA	F
Uranium-234	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	7.78	U	7.78	1.6	F
Uranium-235	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.049	U	0.049	0.16	F
Uranium-238	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.499	U	0.499	1.4	F
Xenon-133,-133M	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.125	U	0.125	NA	F
Yttrium-88	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0219	U	0.0219	NA	F
Zinc-65	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0684	U	0.0684	NA	F
Zirconium-95	SNL0094205	LWDS-04-BH18-25	25	01-DEC-94	GAMMA	0.0399	U	0.0399	NA	F
Actinium-227	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	1.01	U	1.01	NA	F
Actinium-228	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.551		100000000	NA	F
Americium-241	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0968	U	0.0968	NA	F
Antimony-124	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0219	U	0.0219	NA	F
Antimony-125	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0546	U	0.0546	NA	F
Antimony-126	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0246	U	0.0246	NA	F
Barium-133	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0258	U	0.0258	NA	F
Barium-140	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0842	U	0.0842	NA	F
Beryllium-7	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.157	U	0.157	NA	F
Bismuth-207	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0163	U	0.0163	NA	F
Bismuth-214	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.348		100000000	NA	F
Cadmium-109	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.693	U	0.693	NA	F
Cerium-139	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0192	U	0.0192	NA	F
Cerium-144	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.134	U	0.134	NA	F
Cesium-134	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0212	U	0.0212	NA	F
Cesium-137	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0218	U	0.0218	0.079	F
Chromium-51	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.225	U	0.225	NA	F
Cobalt-56	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0259	U	0.0259	NA	F
Cobalt-57	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0179	U	0.0179	NA	F
Cobalt-58	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0159	U	0.0159	NA	F
Cobalt-60	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0316	U	0.0316	NA	F
Copper-64	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	1570	U	1570	NA	F
Europium-152	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0503	U	0.0503	NA	F
Europium-154	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.11	U	0.11	NA	F
Europium-155	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0825	U	0.0825	NA	F
Gadolinium-153	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0551	U	0.0551	NA	F
Holmium-166	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0221	U	0.0221	NA	F
Iodine-125	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	2.16	U	2.16	NA	F
Iodine-129	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	1.31	U	1.31	NA	F
Iodine-131	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0308	U	0.0308	NA	F
Iridium-192	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0231	U	0.0231	NA	F
Iron-59	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0471	U	0.0471	NA	F
Lanthanum-140	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.079	U	0.079	NA	F
Lead-210	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	1.59	U	1.59	NA	F
Lead-212	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.489		100000000	NA	F
Lead-214	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.403		100000000	NA	F
Manganese-54	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0201	U	0.0201	NA	F
Mercury-203	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0251	U	0.0251	NA	F
Neptunium-237	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.168	U	0.168	NA	F
Niobium-95	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.149	U	0.149	NA	F
Plutonium-239	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	252	U	252	NA	F
Potassium-40	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	16.8		100000000	NA	F
Protactinium-231	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.928	U	0.928	NA	F
Protactinium-233	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0503	U	0.0503	NA	F
Radium-226	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	1.13		100000000	1.76	F
Radium-228	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.61		100000000	0.93	F
Ruthenium-103	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.019	U	0.019	NA	F
Ruthenium-106	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.157	U	0.157	NA	F
Scandium-46	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.019	U	0.019	NA	F
Silver-110	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0187	U	0.0187	NA	F
Sodium-22	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0321	U	0.0321	NA	F
Sodium-24	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	1.95	U	1.95	NA	F
Strontium-85	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0201	U	0.0201	NA	F
Tantalum-182	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.172	U	0.172	NA	F
Tellurium-123M	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0176	U	0.0176	NA	F
Thallium-201	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.391	U	0.391	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thallium-208	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.416		100000000	NA	F
Thorium-227	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.159	U	0.159	NA	F
Thorium-228	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.487		100000000	NA	F
Thorium-229	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0745	U	0.0745	NA	F
Thorium-231	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.279	U	0.279	NA	F
Thorium-232	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.61		100000000	1.01	F
Thorium-234	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.439	U	0.439	1.4	F
Tin-113	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0302	U	0.0302	NA	F
Uranium-234	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	7.15	U	7.15	1.6	F
Uranium-235	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0386	U	0.0386	0.16	F
Uranium-238	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.438	U	0.438	1.4	F
Xenon-133, 133M	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.112	U	0.112	NA	F
Yttrium-88	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.02	U	0.02	NA	F
Zinc-65	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0592	U	0.0592	NA	F
Zirconium-95	SNL0094206	LWDS-04-BH18-30	30	01-DEC-94	GAMMA	0.0305	U	0.0305	NA	F
Actinium-227	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.834	U	0.834	NA	F
Actinium-228	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.485		100000000	NA	F
Americium-241	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.115	U	0.115	NA	F
Antimony-124	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0173	U	0.0173	NA	F
Antimony-125	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0484	U	0.0484	NA	F
Antimony-126	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0169	U	0.0169	NA	F
Barium-133	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0166	U	0.0166	NA	F
Barium-140	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0563	U	0.0563	NA	F
Beryllium-7	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.134	U	0.134	NA	F
Bismuth-207	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0211	U	0.0211	NA	F
Bismuth-212	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.176	U	0.176	NA	F
Bismuth-214	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.572		100000000	NA	F
Cerium-139	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0152	U	0.0152	NA	F
Cerium-144	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.115	U	0.115	NA	F
Cesium-134	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0162	U	0.0162	NA	F
Cesium-137	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.016	U	0.016	0.079	F
Chromium-51	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.11	U	0.11	NA	F
Cobalt-56	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0205	U	0.0205	NA	F
Cobalt-57	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0145	U	0.0145	NA	F
Cobalt-58	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0127	U	0.0127	NA	F
Cobalt-60	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0225	U	0.0225	NA	F
Copper-64	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	17.1	U	17.1	NA	F
Curium-243	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0612	U	0.0612	NA	F
Europium-152	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0441	U	0.0441	NA	F
Europium-154	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0615	U	0.0615	NA	F
Europium-155	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0719	U	0.0719	NA	F
Gadolinium-153	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0444	U	0.0444	NA	F
Indium-115M	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.77	U	0.77	NA	F
Iodine-125	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0	U	0	NA	F
Iodine-129	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0	U	0	NA	F
Iodine-131	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0135	U	0.0135	NA	F
Iridium-192	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0143	U	0.0143	NA	F
Iron-59	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0324	U	0.0324	NA	F
Lanthanum-140	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0183	U	0.0183	NA	F
Lead-210	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0	U	0	NA	F
Lead-212	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.484		100000000	NA	F
Lead-214	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.574		100000000	NA	F
Manganese-54	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.018	U	0.018	NA	F
Mercury-203	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0154	U	0.0154	NA	F
Niobium-95	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0589	U	0.0589	NA	F
Potassium-40	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	14.7		100000000	NA	F
Protactinium-231	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.616	U	0.616	NA	F
Protactinium-233	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0272	U	0.0272	NA	F
Radium-224	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.81		100000000	NA	F
Radium-226	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.548		100000000	1.76	F
Radium-228	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.537		100000000	0.93	F
Ruthenium-103	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.019	U	0.019	NA	F
Ruthenium-106	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.159	U	0.159	NA	F
Scandium-46	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0147	U	0.0147	NA	F
Silver-110	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0126	U	0.0126	NA	F
Sodium-22	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0224	U	0.0224	NA	F
Sodium-24	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0368	U	0.0368	NA	F
Strontium-85	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0199	U	0.0199	NA	F
Tantalum-182	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.128	U	0.128	NA	F
Thallium-201	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.155	U	0.155	NA	F
Thallium-208	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.133		100000000	NA	F
Thorium-227	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.112	U	0.112	NA	F
Thorium-228	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.482		100000000	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-229	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0616	U	0.0616	NA	F
Thorium-231	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.279	U	0.279	NA	F
Thorium-232	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.537		100000000	1.01	F
Thorium-234	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.356	U	0.356	1.4	F
Tin-113	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0169	U	0.0169	NA	F
Uranium-234	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	5.36	U	5.36	1.6	F
Uranium-235	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0288	U	0.0288	0.16	F
Uranium-238	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.368	U	0.368	1.4	F
Xenon-133,-133M	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0595	U	0.0595	NA	F
Yttrium-88	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0141	U	0.0141	NA	F
Zinc-65	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0351	U	0.0351	NA	F
Zirconium-95	SNL0094218	LWDS-04-BH09-30	30	17-MAR-94	GAMMA	0.0256	U	0.0256	NA	F
Actinium-227	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.942	U	0.942	NA	F
Actinium-228	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.521		100000000	NA	F
Americium-241	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.124	U	0.124	NA	F
Antimony-124	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.017	U	0.017	NA	F
Antimony-125	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0453	U	0.0453	NA	F
Antimony-126	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0149	U	0.0149	NA	F
Barium-133	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0183	U	0.0183	NA	F
Barium-140	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0669	U	0.0669	NA	F
Beryllium-7	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.147	U	0.147	NA	F
Bismuth-207	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0219	U	0.0219	NA	F
Bismuth-212	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.443		100000000	NA	F
Bismuth-214	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.569		100000000	NA	F
Cadmium-109	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	1.83		100000000	NA	F
Cerium-139	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0158	U	0.0158	NA	F
Cerium-144	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.123	U	0.123	NA	F
Cesium-134	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0149	U	0.0149	NA	F
Cesium-137	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0181	U	0.0181	0.079	F
Chromium-51	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.115	U	0.115	NA	F
Cobalt-56	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0226	U	0.0226	NA	F
Cobalt-57	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0159	U	0.0159	NA	F
Cobalt-58	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0152	U	0.0152	NA	F
Cobalt-60	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.02	U	0.02	NA	F
Copper-64	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	7.3	U	7.3	NA	F
Curium-243	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0595	U	0.0595	NA	F
Europium-152	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0478	U	0.0478	NA	F
Europium-154	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.071	U	0.071	NA	F
Europium-155	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0702	U	0.0702	NA	F
Gadolinium-153	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0432	U	0.0432	NA	F
Indium-115M	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0512	U	0.0512	NA	F
Iodine-125	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0	U	0	NA	F
Iodine-129	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0	U	0	NA	F
Iodine-131	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0124	U	0.0124	NA	F
Iridium-192	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0141	U	0.0141	NA	F
Iron-59	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0285	U	0.0285	NA	F
Lanthanum-140	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0207	U	0.0207	NA	F
Lead-210	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0	U	0	NA	F
Lead-212	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.458		100000000	NA	F
Lead-214	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.732		100000000	NA	F
Manganese-54	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.041		100000000	NA	F
Manganese-56	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0648	U	0.0648	NA	F
Mercury-203	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0142	U	0.0142	NA	F
Neptunium-237	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.174	U	0.174	NA	F
Niobium-95	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0559	U	0.0559	NA	F
Potassium-40	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	11.5		100000000	NA	F
Protactinium-231	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.629	U	0.629	NA	F
Protactinium-233	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0282	U	0.0282	NA	F
Radium-224	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	2.07		100000000	NA	F
Radium-226	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.545		100000000	1.76	F
Radium-228	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.578		100000000	0.93	F
Ruthenium-103	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0167	U	0.0167	NA	F
Ruthenium-106	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.136	U	0.136	NA	F
Scandium-46	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0136	U	0.0136	NA	F
Sodium-22	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0195	U	0.0195	NA	F
Sodium-24	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0192	U	0.0192	NA	F
Strontium-85	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0168	U	0.0168	NA	F
Tantalum-182	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.132	U	0.132	NA	F
Thallium-201	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.131	U	0.131	NA	F
Thallium-208	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.16		100000000	NA	F
Thorium-227	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.119	U	0.119	NA	F
Thorium-228	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.456		100000000	NA	F
Thorium-229	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0668	U	0.0668	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-231	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.266	U	0.266	NA	F
Thorium-232	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.578		100000000	1.01	F
Thorium-234	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.345	U	0.345	1.4	F
Tin-113	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0192	U	0.0192	NA	F
Uranium-234	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	5.6	U	5.6	1.6	F
Uranium-235	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0316	U	0.0316	0.16	F
Uranium-238	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.36	U	0.36	1.4	F
Xenon-133, -133M	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0611	U	0.0611	NA	F
Yttrium-88	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0158	U	0.0158	NA	F
Zinc-65	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0342	U	0.0342	NA	F
Zirconium-95	SNL0094219	LWDS-04-BH09-50	50	18-MAR-94	GAMMA	0.0266	U	0.0266	NA	F
Actinium-227	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	1.0039	U	1.0039	NA	F
Actinium-228	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.59507		100000000	NA	F
Americium-241	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.13543	U	0.13543	NA	F
Antimony-124	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01714	U	0.01714	NA	F
Antimony-125	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.04603	U	0.04603	NA	F
Antimony-126	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01964	U	0.01964	NA	F
Barium-133	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01955	U	0.01955	NA	F
Barium-140	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.08598	U	0.08598	NA	F
Beryllium-7	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.16018	U	0.16018	NA	F
Bismuth-207	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02475	U	0.02475	NA	F
Bismuth-212	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.20796	U	0.20796	NA	F
Bismuth-214	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.5677		100000000	NA	F
Cadmium-109	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	2.0541		100000000	NA	F
Cerium-139	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01698	U	0.01698	NA	F
Cerium-144	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.12742	U	0.12742	NA	F
Cesium-134	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01855	U	0.01855	NA	F
Cesium-137	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01938	U	0.01938	0.079	F
Chromium-51	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.14764	U	0.14764	NA	F
Cobalt-56	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02423	U	0.02423	NA	F
Cobalt-57	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01545	U	0.01545	NA	F
Cobalt-58	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01935	U	0.01935	NA	F
Cobalt-60	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02316	U	0.02316	NA	F
Copper-64	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	354.63	U	354.63	NA	F
Curium-243	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.06401	U	0.06401	NA	F
Europium-152	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.04767	U	0.04767	NA	F
Europium-154	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.06715	U	0.06715	NA	F
Europium-155	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.0723	U	0.0723	NA	F
Gadolinium-153	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.04705	U	0.04705	NA	F
Indium-115M	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0	U	0	NA	F
Iodine-125	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0	U	0	NA	F
Iodine-129	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0	U	0	NA	F
Iodine-131	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01642	U	0.01642	NA	F
Iridium-192	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01469	U	0.01469	NA	F
Iron-59	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.03339	U	0.03339	NA	F
Lanthanum-140	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.05871	U	0.05871	NA	F
Lead-210	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0	U	0	NA	F
Lead-212	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.52546		100000000	NA	F
Lead-214	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.61112		100000000	NA	F
Manganese-54	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01704		100000000	NA	F
Manganese-56	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0	U	0	NA	F
Mercury-203	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01327		100000000	NA	F
Neptunium-237	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.1847	U	0.1847	NA	F
Niobium-95	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.10455	U	0.10455	NA	F
Potassium-40	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	11.529		100000000	NA	F
Protactinium-231	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.6652	U	0.6652	NA	F
Protactinium-233	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.03398	U	0.03398	NA	F
Radium-224	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	2.0573		100000000	NA	F
Radium-226	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.54307		100000000	1.76	F
Radium-228	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.65934		100000000	0.93	F
Ruthenium-103	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02275	U	0.02275	NA	F
Ruthenium-106	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.16081	U	0.16081	NA	F
Scandium-46	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01788	U	0.01788	NA	F
Silver-110	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01709	U	0.01709	NA	F
Sodium-22	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02131	U	0.02131	NA	F
Sodium-24	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.69247	U	0.69247	NA	F
Strontium-85	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02187	U	0.02187	NA	F
Tantalum-182	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.15993	U	0.15993	NA	F
Thallium-201	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.28342	U	0.28342	NA	F
Thallium-208	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.1795		100000000	NA	F
Thorium-227	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.12373	U	0.12373	NA	F
Thorium-228	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.52311		100000000	NA	F
Thorium-229	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.06813	U	0.06813	NA	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-231	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.31637	U	0.31637	NA	F
Thorium-232	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.65934		100000000	1.01	F
Thorium-234	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.38608	U	0.38608	1.4	F
Tin-113	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01868	U	0.01868	NA	F
Uranium-234	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	5.9777	U	5.9777	1.6	F
Uranium-235	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.03499	U	0.03499	0.16	F
Uranium-238	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.39137	U	0.39137	1.4	F
Xenon-133,-133M	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.10011	U	0.10011	NA	F
Yttrium-88	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.01758	U	0.01758	NA	F
Zinc-65	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.03911	U	0.03911	NA	F
Zirconium-95	SNL0094221	LWDS-04-BH10-10	10	19-MAR-94	GAMMA	0.02913	U	0.02913	NA	F
Actinium-227	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.82803	U	0.82803	NA	F
Actinium-228	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.45484		100000000	NA	F
Americium-241	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.11249	U	0.11249	NA	F
Antimony-124	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01414	U	0.01414	NA	F
Antimony-125	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.0404	U	0.0404	NA	F
Antimony-126	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01662	U	0.01662	NA	F
Barium-133	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01589	U	0.01589	NA	F
Barium-140	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.06534	U	0.06534	NA	F
Beryllium-7	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.13663	U	0.13663	NA	F
Bismuth-207	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01938	U	0.01938	NA	F
Bismuth-212	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.34948		100000000	NA	F
Bismuth-214	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.4161		100000000	NA	F
Cadmium-109	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.15113		100000000	NA	F
Cerium-139	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01407	U	0.01407	NA	F
Cerium-144	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.10724	U	0.10724	NA	F
Cesium-134	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01457	U	0.01457	NA	F
Cesium-137	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01391	U	0.01391	0.079	F
Chromium-51	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.10853	U	0.10853	NA	F
Cobalt-56	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.02155	U	0.02155	NA	F
Cobalt-57	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01266	U	0.01266	NA	F
Cobalt-58	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01429	U	0.01429	NA	F
Cobalt-60	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01902	U	0.01902	NA	F
Copper-64	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	284.03	U	284.03	NA	F
Curium-243	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.05157	U	0.05157	NA	F
Europium-152	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.03776	U	0.03776	NA	F
Europium-154	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.06646	U	0.06646	NA	F
Europium-155	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.06537	U	0.06537	NA	F
Gadolinium-153	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.04027	U	0.04027	NA	F
Iodine-125	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0	U	0	NA	F
Iodine-129	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0	U	0	NA	F
Iodine-131	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01472	U	0.01472	NA	F
Iridium-192	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01337	U	0.01337	NA	F
Iron-59	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.03037	U	0.03037	NA	F
Lanthanum-140	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.05894	U	0.05894	NA	F
Lead-210	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0	U	0	NA	F
Lead-212	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.39838		100000000	NA	F
Lead-214	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.48298		100000000	NA	F
Manganese-54	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01644	U	0.01644	NA	F
Mercury-203	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01565	U	0.01565	NA	F
Neptunium-237	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.14286	U	0.14286	NA	F
Niobium-95	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.08297	U	0.08297	NA	F
Potassium-40	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	10.626		100000000	NA	F
Protactinium-231	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.52781	U	0.52781	NA	F
Protactinium-233	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.03057	U	0.03057	NA	F
Radium-224	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.50791		100000000	NA	F
Radium-226	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.39805		100000000	1.76	F
Radium-228	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.50396		100000000	0.93	F
Ruthenium-103	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01696	U	0.01696	NA	F
Ruthenium-106	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.12664	U	0.12664	NA	F
Scandium-46	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01317	U	0.01317	NA	F
Silver-110	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01346	U	0.01346	NA	F
Sodium-22	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.02047	U	0.02047	NA	F
Sodium-24	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.58975	U	0.58975	NA	F
Strontium-85	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01716	U	0.01716	NA	F
Tantalum-182	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.11565	U	0.11565	NA	F
Thallium-201	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.23294	U	0.23294	NA	F
Thallium-208	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.13889		100000000	NA	F
Thorium-227	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.09861	U	0.09861	NA	F
Thorium-228	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.3966		100000000	NA	F
Thorium-229	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.05701	U	0.05701	NA	F
Thorium-231	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.23687	U	0.23687	NA	F
Thorium-232	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.50396		100000000	1.01	F

Table A-3: Radionuclide analyses of soil samples from ER Site 4.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Thorium-234	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.30921	U	0.30921	1.4	F
Tin-113	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01593	U	0.01593	NA	F
Uranium-234	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	4.6268	U	4.6268	1.6	F
Uranium-235	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.02654	U	0.02654	0.16	F
Uranium-238	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.31317	U	0.31317	1.4	F
Xenon-133,-133M	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.07907	U	0.07907	NA	F
Yttrium-88	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.01557	U	0.01557	NA	F
Zinc-65	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.03301	U	0.03301	NA	F
Zirconium-95	SNL0094222	LWDS-04-BH10-20	20	19-MAR-94	GAMMA	0.02605	U	0.02605	NA	F

Table A-10. Metals analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/kg)	Qualifier	Method Detection Limit	NMED Approved Background (mg/kg)	Sample Type
Aluminum	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.09	J	0.1	NA	EB
Aluminum	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	5690		10	NA	F
Antimony	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.06	U	0.06	3.9	EB
Antimony	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	6	U	6	3.9	F
Arsenic	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.01	U	0.01	5.6	EB
Arsenic	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	0.2	U	0.2	5.6	F
Arsenic	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	0.2	U	0.2	5.6	F
Arsenic	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.2	U	0.2	5.6	F
Arsenic	SNL0093141	LWDS-DR-EX-1	0	25-JAN-94	7060	5.6		2.5	5.6	F
Barium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.0025	BJ	0.01	130	EB
Barium	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	1		0.02	130	F
Barium	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	1.2		0.02	130	F
Barium	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.93		0.02	130	F
Barium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	61.3		1	130	F
Beryllium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.002	U	0.002	0.65	EB
Beryllium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	0.49		0.2	0.65	F
Cadmium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.005	U	0.005	<1	EB
Cadmium	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	0.01	U	0.01	<1	F
Cadmium	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	0.21		0.01	<1	F
Cadmium	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.052		0.01	<1	F
Cadmium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	0.5	U	0.5	<1	F
Calcium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	1.5		0.2	NA	EB
Calcium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	21800		20	NA	F
Chromium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.01	U	0.01	17.3	EB
Chromium	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	0.02	U	0.02	17.3	F
Chromium	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	0.02	U	0.02	17.3	F
Chromium	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.02	U	0.02	17.3	F
Chromium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	5		1	17.3	F
Cobalt	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.01	U	0.01	5.2	EB
Cobalt	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	2.6		1	5.2	F
Copper	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.019	J	0.02	15.4	EB
Copper	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	5.6		2	15.4	F
Iron	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.28		0.1	NA	EB
Iron	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	6040		10	NA	F
Lead	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.0039		0.003	21.4	EB
Lead	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	0.1	U	0.1	21.4	F
Lead	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	0.1	U	0.1	21.4	F
Lead	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.1	U	0.1	21.4	F
Lead	SNL0093142	LWDS-DR-EX-1	0	25-JAN-94	7421	5.6		0.5	21.4	F
Magnesium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.13	J	0.2	NA	EB
Magnesium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	2090		20	NA	F
Manganese	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.0069	J	0.01	NA	EB
Manganese	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	103		1	NA	F
Mercury	SNL0094127	LWDS-BH-EB	0	01-DEC-94	7470	0.0002	U	0.0002	<0.25	EB
Mercury	SNL0093727	LWDS-BH-WC-1	0	29-MAR-94	7470	0.002	U	0.002	<0.25	F
Mercury	SNL0093723	LWDS-BH-WC-2	0	29-MAR-94	7470	0.002	U	0.002	<0.25	F
Mercury	SNL0093715	LWDS-BH-WC-3	0	29-MAR-94	7470	0.002	U	0.002	<0.25	F
Mercury	SNL0093143	LWDS-DR-EX-1	0	25-JAN-94	7471	0.1	U	0.1	<0.25	F
Nickel	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.04	U	0.04	11.5	EB
Nickel	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	5.2		4	11.5	F
Potassium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	5	U	5	NA	EB
Potassium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	1210		500	NA	F
Selenium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.005	U	0.005	<1	EB
Selenium	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	0.0058		0.005	<1	F
Selenium	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	0.005	U	0.005	<1	F
Selenium	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.0095	J	0.01	<1	F
Selenium	SNL0093144	LWDS-DR-EX-1	0	25-JAN-94	7740	0.13	J	1	<1	F
Silver	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.01	U	0.01	<1	EB
Silver	SNL0093726	LWDS-BH-WC-1	0	29-MAR-94	6010	0.02	U	0.02	<1	F
Silver	SNL0093722	LWDS-BH-WC-2	0	29-MAR-94	6010	0.02	U	0.02	<1	F
Silver	SNL0093714	LWDS-BH-WC-3	0	29-MAR-94	6010	0.02	U	0.02	<1	F
Silver	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	1	U	1	<1	F
Sodium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.91	J	5	NA	EB
Sodium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	408	J	500	NA	F
Thallium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.01	U	0.01	<1.1	EB
Thallium	SNL0093145	LWDS-DR-EX-1	0	25-JAN-94	7841	0.5	U	0.5	<1.1	F
Vanadium	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.01	U	0.01	20.4	EB
Vanadium	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	10.2		1	20.4	F
Zinc	SNL0094128	LWDS-BH-EB	0	01-DEC-94	T-6010	0.031		0.02	62	EB
Zinc	SNL0093140	LWDS-DR-EX-1	0	25-JAN-94	6010	16.9		2	62	F

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
2,4-Dinitrotoluene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Acenaphthene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Acenaphthene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Acenaphthylene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Acenaphthylene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Acetone	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	28		10	FB
Acetone	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Acetone	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Acetone	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	4.7	J	10	F
Acetone	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Acetone	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	4700	BE	10	TB
Acetone	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Anthracene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Anthracene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Anthracene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Anthracene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Benzene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Benzene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Benzene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Benzene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Benzene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	1.3	J	5	F
Benzene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	4.8	J	5	TB
Benzene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Benzo(a)anthracene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	36	J	330	F
Benzo(a)anthracene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Benzo(a)anthracene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	34	J	330	F
Benzo(a)pyrene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Benzo(a)pyrene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	54	J	330	F
Benzo(b)fluoranthene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Benzo(b)fluoranthene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Benzo(ghi)perylene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Benzo(k)fluoranthene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Benzoic acid	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Benzoic acid	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Benzyl alcohol	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Benzyl alcohol	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Bromodichloromethane	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Bromodichloromethane	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Bromodichloromethane	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Bromoform	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Bromoform	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Bromoform	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Bromoform	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Bromoform	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Bromoform	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Bromomethane	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Bromomethane	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Bromomethane	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Bromomethane	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	TB
Bromomethane	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Bromophenyl phenyl ether, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Bromophenyl phenyl ether, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Butanone, 2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	28		10	FB
Butanone, 2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Butanone, 2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	1100	E	10	TB
Butanone, 2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Butylbenzyl phthalate	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Butylbenzyl phthalate	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	210	J	330	F
Butylbenzyl phthalate	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Carbazole	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Carbazole	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Carbazole	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Carbazole	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Carbon disulfide	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Carbon disulfide	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Carbon disulfide	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Carbon disulfide	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Carbon tetrachloride	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Carbon tetrachloride	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Carbon tetrachloride	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Chloro-3-methylphenol, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chloro-3-methylphenol, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chloroaniline, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chlorobenzene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Chlorobenzene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Chlorobenzene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	1.3	J	5	F
Chlorobenzene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Chlorobenzene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Chloroethane	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Chloroethane	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Chloroethane	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	TB
Chloroethane	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Chloroethoxy)methane, bis(2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chloroethoxy)methane, bis(2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chloroethyl)ether, bis(2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chloroform	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Chloroform	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Chloroform	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Chloroform	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Chloroform	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Chloroform	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Chloromethane	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Chloromethane	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Chloromethane	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	TB
Chloromethane	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Chloronaphthalene, 2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chloronaphthalene, 2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chlorophenol, 2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chlorophenyl phenyl ether, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chloropropane, 2,2'-oxybis(1-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Chrysene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	38	J	330	F
Chrysene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Chrysene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Chrysene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Di-n-butyl phthalate	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	83	J	330	F
Di-n-butyl phthalate	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Di-n-octyl phthalate	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dibenz[a,h]anthracene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dibenzofuran	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dibenzofuran	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dibromochloromethane	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dibromochloromethane	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dibromochloromethane	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichlorobenzene, 1,2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,3-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dichlorobenzene, 1,4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dichlorobenzidine, 3,3'-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	660	U	660	F
Dichlorobenzidine, 3,3'-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	660	U	660	F
Dichloroethane, 1,1-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dichloroethane, 1,1-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dichloroethane, 1,1-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	1.6	J	5	F
Dichloroethane, 1,1-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichloroethane, 1,1-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dichloroethane, 1,2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dichloroethane, 1,2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichloromethane-methylene chloride	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	8.4		5	FB
Dichloromethane-methylene chloride	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloromethane-methylene chloride	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloromethane-methylene chloride	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	1.2	J	5	F
Dichloromethane-methylene chloride	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	3.5	BJ	5	F
Dichloromethane-methylene chloride	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	3.9	BJ	5	F
Dichloromethane-methylene chloride	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	43	B	5	TB
Dichloropropane, 1,2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dichloropropane, 1,2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dichloropropane, 1,2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dichloropropene, cis-1,3-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dichloropropene, cis-1,3-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Dichloropropene, trans-1,3-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Dichloropropene, trans-1,3-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Dichloropropene, trans-1,3-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Dichloropropene, trans-1,3-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Dichlorophenol, 2,4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dichlorophenol, 2,4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Diethylphthalate	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Diethylphthalate	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dimethylphenol, 2,4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dimethylphthalate	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dimethylphthalate	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Dinitro-o-cresol, 4,6-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Dinitro-o-cresol, 4,6-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Dinitrophenol, 2,4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Dinitrotoluene, 2,6-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Dinitrotoluene, 2,6-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Dinitrotoluene, 2,6-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Ethyl benzene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Ethyl benzene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Ethyl benzene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	1.2	J	5	TB
Ethyl benzene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Ethylhexylphthalate, bis(2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	340		330	F
Ethylhexylphthalate, bis(2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	100	J	330	F
Ethylhexylphthalate, bis(2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	370		330	F
Ethylhexylphthalate, bis(2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Fluoranthene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	94	J	330	F
Fluoranthene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Fluoranthene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Fluorene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Fluorene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Fluorene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Fluorene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Hexachlorobenzene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Hexachlorobutadiene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Hexachlorocyclopentadiene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Hexachloroethane	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Hexachloroethane	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Hexanone, 2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Hexanone, 2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	9.6	BJ	10	TB
Hexanone, 2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Hexanone, 2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	72		10	TB
Hexanone, 2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Indeno(1,2,3-c,d)pyrene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Indeno(1,2,3-c,d)pyrene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Isophorone	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Isophorone	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Isophorone	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Isophorone	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Methylnaphthalene, 2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Methylphenol, 2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Methylphenol, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Naphthalene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Naphthalene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Nitro-benzene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Nitro-benzene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Nitroaniline, 2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 3-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Nitroaniline, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Nitrophenol, 2-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Nitrophenol, 2-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Nitrophenol, 4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Nitrophenol, 4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Nitrosodiphenylamine, n-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Nitrosodiphenylamine, n-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Nitrosodipropylamine, n-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Pentachlorophenol	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Pentachlorophenol	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Pentanone, 4-methyl-, 2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Pentanone, 4-methyl-, 2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Pentanone, 4-methyl-, 2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	14	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Phenanthrene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	86	J	330	F
Phenanthrene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Phenanthrene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Phenol	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Phenol	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Phenol	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Phenol	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Pyrene	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	71	J	330	F
Pyrene	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Pyrene	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Pyrene	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Styrene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Styrene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Styrene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Styrene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Styrene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Styrene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Styrene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Tetrachloroethane, 1,1,2,2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	2.2	BJ	5	TB
Tetrachloroethane, 1,1,2,2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Tetrachloroethane, 1,1,2,2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Tetrachloroethene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Tetrachloroethene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Tetrachloroethene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Tetrachloroethene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Toluene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	1.8	J	5	FB
Toluene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Toluene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Toluene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	2.6	J	5	F

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Toluene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	4.4	J	5	F
Toluene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Toluene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	12		5	TB
Trichlorobenzene, 1,2,4-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Trichlorobenzene, 1,2,4-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Trichloroethane, 1,1,1-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Trichloroethane, 1,1,1-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,1-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Trichloroethane, 1,1,2-	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Trichloroethane, 1,1,2-	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Trichloroethene	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	FB
Trichloroethene	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Trichloroethene	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	TB
Trichloroethene	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
Trichlorophenol, 2,4,5-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,5-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	1600	U	1600	F
Trichlorophenol, 2,4,6-	SNL0093728	LWDS-BH-WC-1	0	29-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093724	LWDS-BH-WC-2	0	29-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093716	LWDS-BH-WC-3	0	29-MAR-94	8270	330	U	330	F
Trichlorophenol, 2,4,6-	SNL0093146	LWDS-DR-EX-1	0	25-JAN-94	8270	330	U	330	F
Vinyl acetate	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Vinyl acetate	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Vinyl acetate	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	TB
Vinyl acetate	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Vinyl chloride	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	FB
Vinyl chloride	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	10	U	10	F
Vinyl chloride	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	TB
Vinyl chloride	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	10	U	10	F
Xylenes, total	SNL0094154	LWDS-BH-EB	0	01-DEC-94	8240	1.9	J	5	FB
Xylenes, total	SNL0093729	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093725	LWDS-BH-WC-1	0	29-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093721	LWDS-BH-WC-2	0	29-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093713	LWDS-BH-WC-3	0	29-MAR-94	8240	5	U	5	F
Xylenes, total	SNL0093147	LWDS-DR-EX-1	0	25-JAN-94	8240	17		5	TB
Xylenes, total	SNL0093139	LWDS-DR-EX-1	0	25-JAN-94	8240	5	U	5	F
2,4-Dinitrotoluene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Acenaphthene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Acenaphthylene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Acetone	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	8.3	J	10	EB
Acetone	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	6.3	J	10	TB
Anthracene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Aroclor 1016	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Aroclor 1221	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Aroclor 1232	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Aroclor 1242	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Aroclor 1248	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Aroclor 1254	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Aroclor 1260	SNL0094126	LWDS-BH-EB	0	01-DEC-94	8080	1	U	1	EB
Benzene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Benzene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Benzo(a)anthracene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Benzo(b)fluoranthene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Benzoic acid	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Benzyl alcohol	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Bromodichloromethane	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Bromodichloromethane	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Bromoform	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Bromoform	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Bromomethane	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Bromomethane	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Bromophenyl phenyl ether, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Butanone, 2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Butanone, 2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Butylbenzyl phthalate	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Carbazole	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Carbon disulfide	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Carbon disulfide	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Chloro-3-methylphenol, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chlorobenzene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Chlorobenzene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Chloroethane	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Chloroethane	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Chloroethoxy)methane, bis(2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chloroform	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Chloroform	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Chloromethane	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Chloromethane	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Chloronaphthalene, 2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chlorophenyl phenyl ether, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chloropropane), 2,2'-oxybis(1-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Chrysene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dibenzofuran	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dibromochloromethane	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dibromochloromethane	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichlorobenzene, 1,2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dichlorobenzidine, 3,3'-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	20	U	20	EB
Dichloroethane, 1,1-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichloromethane-methylene chloride	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	2.7	BJ	5	EB
Dichloromethane-methylene chloride	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	8	B	5	TB
Dichloropropane, 1,2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichloropropene, trans-1,3-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Dichloropropene, trans-1,3-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Dichlorophenol, 2,4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Diethylphthalate	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dimethylphthalate	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Dinitro-o-cresol, 4,6-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Dinitrotoluene, 2,6-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Ethyl benzene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Ethyl benzene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Ethylhexyl)phthalate, bis(2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	B	10	EB
Fluoranthene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB

Table A-11. Organics analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (ug/kg)	Qualifier	Method Detection Limit	Sample Type
Fluorene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Hexachlorocyclopentadiene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Hexachloroethane	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Hexanone, 2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Hexanone, 2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Indeno(1,2,3-c,d)pyrene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Isophorone	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Naphthalene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Nitro-benzene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Nitroaniline, 2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Nitrophenol, 2-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Nitrophenol, 4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Nitrosodiphenylamine, n-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Pentachlorophenol	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Pentanone, 4-methyl-, 2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Phenanthrene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Phenol	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Pyrene	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Styrene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Styrene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Tetrachloroethane, 1,1,2,2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Tetrachloroethane, 1,1,2,2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Tetrachloroethene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Tetrachloroethene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Toluene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Toluene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Trichlorobenzene, 1,2,4-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Trichloroethane, 1,1,1-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Trichloroethene	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Trichloroethene	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB
Trichlorophenol, 2,4,5-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	50	U	50	EB
Trichlorophenol, 2,4,6-	SNL0094129	LWDS-BH-EB	0	01-DEC-94	8270	10	U	10	EB
Vinyl acetate	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Vinyl acetate	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Vinyl chloride	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	10	U	10	EB
Vinyl chloride	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	10	U	10	TB
Xylenes, total	SNL0094125	LWDS-BH-EB	0	01-DEC-94	8240	5	U	5	EB
Xylenes, total	SNL0094167	LWDS-BH-TB	0	01-DEC-94	8240	5	U	5	TB

Table A-12. Radionuclide analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Actinium-228	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.87		0.21	NA	F
Bismuth-212	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.77		0.75	NA	F
Bismuth-214	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.68		0.15	NA	F
Cesium-137	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.049	B	0.072	0.664	F
Cobalt-60	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.042	U	0.042	NA	F
Lead-212	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.8		0.073	NA	F
Lead-214	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.77		0.13	NA	F
Potassium-40	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	15		0.57	NA	F
Radium-226	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.66		0.14	2.3	F
Radium-228	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.87		0.21	1.01	F
Thallium-208	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.75		0.17	NA	F
Thorium-228	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.81		0.18	NA	F
Thorium-232	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	0.87		0.21	1.01	F
Thorium-234	SNL0093802	LWDS-DR-EX-1	0	25-JAN-94	GAMMA	1.1		0.73	1.4	F
Tritium	SNL0093803	LWDS-DR-EX-1	0	25-JAN-94	EPA H-01	200	U	280	NA	F
Tritium	SNL0093992	LWDS-BH-WC-3	0	29-MAR-94	906.0	460		280	NA	F
Plutonium-238	SNL0093993	LWDS-BH-WC-3	0	29-MAR-94	7-79-081	-0.008	U	0.046	NA	F
Plutonium-239/240	SNL0093993	LWDS-BH-WC-3	0	29-MAR-94	7-79-081	-0.001	U	0.042	NA	F
Actinium-228	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.79		0.3	NA	F
Bismuth-214	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.59		0.16	NA	F
Cesium-137	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.034	U	0.079	0.664	F
Cobalt-60	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.053	U	0.053	NA	F
Lead-212	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.66		0.098	NA	F
Lead-214	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.62		0.18	NA	F
Potassium-40	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	14		0.81	NA	F
Radium-226	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.57		0.16	2.3	F
Radium-228	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.79		0.3	1.01	F
Thallium-208	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.73		0.2	NA	F
Thorium-228	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.78		0.21	NA	F
Thorium-232	SNL0093994	LWDS-BH-WC-3	0	29-MAR-94	901.1	0.79		0.3	1.01	F
Strontium-90	SNL0093995	LWDS-BH-WC-3	0	29-MAR-94	905.0	0.94		0.68	1.08	F
Uranium-233/234	SNL0093996	LWDS-BH-WC-3	0	29-MAR-94	HASL-300	0.68	B	0.024	NA	F
Uranium-235	SNL0093996	LWDS-BH-WC-3	0	29-MAR-94	HASL-300	0.027		0.02	0.16	F
Uranium-238	SNL0093996	LWDS-BH-WC-3	0	29-MAR-94	HASL-300	0.7	B	0.02	1.4	F
Thorium-230	SNL0093997	LWDS-BH-WC-3	0	29-MAR-94	LANL Vol	0.68		0.015	NA	F
Thorium-232	SNL0093997	LWDS-BH-WC-3	0	29-MAR-94	LANL Vol	0.53		0.05	1.01	F
Tritium	SNL0094004	LWDS-BH-WC-2	0	29-MAR-94	906.0	430		260	NA	F
Plutonium-238	SNL0094005	LWDS-BH-WC-2	0	29-MAR-94	7-79-081	-0.002	U	0.022	NA	F
Plutonium-239/240	SNL0094005	LWDS-BH-WC-2	0	29-MAR-94	7-79-081	0.008	U	0.011	NA	F
Actinium-228	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.82		0.35	NA	F
Bismuth-212	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	1.2		1	NA	F
Bismuth-214	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.71		0.16	NA	F
Cesium-137	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.14		0.084	0.664	F
Cobalt-60	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.21		0.16	NA	F
Lead-212	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.78		0.11	NA	F
Lead-214	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.75		0.18	NA	F
Potassium-40	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	15		0.81	NA	F
Radium-226	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.69		0.16	2.3	F
Radium-228	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.82		0.35	1.01	F
Thallium-208	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.82		0.22	NA	F
Thorium-228	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.89		0.24	NA	F
Thorium-232	SNL0094006	LWDS-BH-WC-2	0	29-MAR-94	901.1	0.82		0.35	1.01	F
Strontium-90	SNL0094007	LWDS-BH-WC-2	0	29-MAR-94	905.0	-0.64	U	1.3	1.08	F
Uranium-233/234	SNL0094008	LWDS-BH-WC-2	0	29-MAR-94	HASL-300	0.8	B	0.019	NA	F
Uranium-235	SNL0094008	LWDS-BH-WC-2	0	29-MAR-94	HASL-300	0.044		0.009	0.16	F
Uranium-238	SNL0094008	LWDS-BH-WC-2	0	29-MAR-94	HASL-300	0.68	B	0.009	1.4	F
Thorium-230	SNL0094009	LWDS-BH-WC-2	0	29-MAR-94	LANL Vol	0.66		0.039	NA	F
Thorium-232	SNL0094009	LWDS-BH-WC-2	0	29-MAR-94	LANL Vol	0.6		0.039	1.01	F
Tritium	SNL0094010	LWDS-BH-WC-4	0	29-MAR-94	906.0	320		250	NA	F
Plutonium-238	SNL0094011	LWDS-BH-WC-4	0	29-MAR-94	7-79-081	-0.003	U	0.025	NA	F
Plutonium-239/240	SNL0094011	LWDS-BH-WC-4	0	29-MAR-94	7-79-081	0	U	0.01	NA	F
Actinium-228	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.47		0.26	NA	F
Bismuth-214	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.5		0.1	NA	F
Cesium-137	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.045	U	0.045	0.664	F
Cobalt-60	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.049	U	0.049	NA	F
Lead-212	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.61		0.092	NA	F
Lead-214	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.57		0.15	NA	F

Table A-12. Radionuclide analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Potassium-40	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	14		0.59	NA	F
Radium-226	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.49		0.1	2.3	F
Radium-228	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.47		0.26	1.01	F
Thallium-208	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.61		0.17	NA	F
Thorium-228	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.65		0.18	NA	F
Thorium-232	SNL0094012	LWDS-BH-WC-4	0	29-MAR-94	901.1	0.47		0.26	1.01	F
Strontium-90	SNL0094013	LWDS-BH-WC-4	0	29-MAR-94	905.0	-0.39	U	0.69	1.08	F
Uranium-233/234	SNL0094014	LWDS-BH-WC-4	0	29-MAR-94	HASL-300	0.71	B	0.009	NA	F
Uranium-235	SNL0094014	LWDS-BH-WC-4	0	29-MAR-94	HASL-300	0.025		0.018	0.16	F
Uranium-238	SNL0094014	LWDS-BH-WC-4	0	29-MAR-94	HASL-300	0.67	B	0.022	1.4	F
Thorium-230	SNL0094015	LWDS-BH-WC-4	0	29-MAR-94	LANL Vol	0.59		0.01	NA	F
Thorium-232	SNL0094015	LWDS-BH-WC-4	0	29-MAR-94	LANL Vol	0.46		0.023	1.01	F
Tritium	SNL0094186	LWDS-BH-EB	0	01-DEC-94	906.0	230	U	360	NA	EB
Actinium-227	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.516	U	0.516	NA	EB
Actinium-228	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0457	U	0.0457	NA	EB
Americium-241	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.07	U	0.07	NA	EB
Antimony-124	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0119	U	0.0119	NA	EB
Antimony-125	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0327	U	0.0327	NA	EB
Antimony-126	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0102	U	0.0102	NA	EB
Barium-133	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0142	U	0.0142	NA	EB
Barium-140	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0388	U	0.0388	NA	EB
Beryllium-7	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0845	U	0.0845	NA	EB
Bismuth-207	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.016	U	0.016	NA	EB
Bismuth-212	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0896	U	0.0896	NA	EB
Bismuth-214	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0306	U	0.0306	NA	EB
Cadmium-109	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.241	U	0.241	NA	EB
Cerium-139	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.00801	U	0.00801	NA	EB
Cerium-144	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0666	U	0.0666	NA	EB
Cesium-134	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0105	U	0.0105	NA	EB
Cesium-137	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0113	U	0.0113	0.664	EB
Chromium-51	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0945	U	0.0945	NA	EB
Cobalt-56	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0209	U	0.0209	NA	EB
Cobalt-57	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0089	U	0.0089	NA	EB
Cobalt-58	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.00811	U	0.00811	NA	EB
Cobalt-60	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0122	U	0.0122	NA	EB
Copper-64	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	67.2	U	67.2	NA	EB
Europium-152	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0269	U	0.0269	NA	EB
Europium-154	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0415	U	0.0415	NA	EB
Europium-155	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0435	U	0.0435	NA	EB
Gadolinium-153	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0271	U	0.0271	NA	EB
Holmium-166	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.00915	U	0.00915	NA	EB
Iodine-125	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0	U	1E+08	NA	EB
Iodine-129	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0	U	1E+08	NA	EB
Iodine-131	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0143	U	0.0143	NA	EB
Iridium-192	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0105	U	0.0105	NA	EB
Iron-59	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.021	U	0.021	NA	EB
Lanthanum-140	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0198	U	0.0198	NA	EB
Lead-210	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0	U	1E+08	NA	EB
Lead-212	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0219	U	0.0219	NA	EB
Lead-214	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0299	U	0.0299	NA	EB
Manganese-54	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0105	U	0.0105	NA	EB
Mercury-203	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0104	U	0.0104	NA	EB
Neptunium-237	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0661	U	0.0661	NA	EB
Niobium-95	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0461	U	0.0461	NA	EB
Plutonium-239	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	116	U	116	NA	EB
Potassium-40	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.184	U	0.184	NA	EB
Protactinium-231	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.304	U	0.304	NA	EB
Protactinium-233	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0207	U	0.0207	NA	EB
Radium-224	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.212	U	0.212	NA	EB
Radium-226	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.232	U	0.232	2.3	EB
Radium-228	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0506	U	0.0506	1.01	EB
Ruthenium-103	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0109	U	0.0109	NA	EB
Ruthenium-106	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0976	U	0.0976	NA	EB
Scandium-46	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.00816	U	0.00816	NA	EB
Silver-110	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.00959	U	0.00959	NA	EB
Sodium-22	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.011	U	0.011	NA	EB
Sodium-24	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.132	U	0.132	NA	EB

Table A-12. Radionuclide analyses of soil samples from the LWDS background study.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Activity (pCi/g)	Qualifier	Method Detection Limit	NMED Approved Background (pCi/g)	Sample Type
Strontium-85	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.011	U	0.011	NA	EB
Tantalum-182	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.054	U	0.054	NA	EB
Tellurium-123M	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0083	U	0.0083	NA	EB
Thallium-201	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0992	U	0.0992	NA	EB
Thallium-208	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0327	U	0.0327	NA	EB
Thorium-227	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0656	U	0.0656	NA	EB
Thorium-228	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0189		1E+08	NA	EB
Thorium-229	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0348	U	0.0348	NA	EB
Thorium-231	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.122	U	0.122	NA	EB
Thorium-232	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0506	U	0.0506	1.01	EB
Thorium-234	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.187	U	0.187	1.4	EB
Tin-113	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0138	U	0.0138	NA	EB
Uranium-234	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	5.37	U	5.37	1.6	EB
Uranium-235	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.014	U	0.014	0.16	EB
Uranium-238	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.187	U	0.187	1.4	EB
Xenon-133,-133M	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0341	U	0.0341	NA	EB
Yttrium-88	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0109	U	0.0109	NA	EB
Zinc-65	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.018	U	0.018	NA	EB
Zirconium-95	SNL0094189	LWDS-BH-EB	0	01-DEC-94	GAMMA	0.0166	U	0.0166	NA	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
2,4-Dinitrotoluene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
2,4-Dinitrotoluene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
2,4-Dinitrotoluene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
2,4-Dinitrotoluene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
2,4-Dinitrotoluene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
2,4-Dinitrotoluene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
2,4-Dinitrotoluene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Acenaphthene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Acenaphthene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Acenaphthene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Acenaphthene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Acenaphthene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Acenaphthene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Acenaphthene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Acenaphthene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Acenaphthene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Acenaphthene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Acenaphthene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Acenaphthene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Acenaphthene	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Acenaphthene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Acenaphthene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Acenaphthylene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Acenaphthylene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Acenaphthylene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Acenaphthylene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Acenaphthylene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Acenaphthylene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Acenaphthylene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Acenaphthylene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Acenaphthylene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Acenaphthylene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Acetone	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	15		10	EB
Acetone	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Acetone	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Acetone	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Acetone	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	16	B	10	EB
Acetone	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Acetone	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Acetone	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Acetone	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Acetone	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Acetone	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Acetone	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Acetone	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Acetone	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Acetone	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Acetone	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Acetone	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Acetone	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Acetone	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Acetone	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Acetone	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Acetone	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Acetone	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	14		10	EB
Acetone	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Acetone	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	14		10	EB
Acetone	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	11		10	EB
Acetone	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Acetone	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Acetone	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Acetone	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Acetone	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Acetone	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	16		10	EB
Acetone	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Acetone	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	13		10	EB
Acetone	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Acetone	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Acetone	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Acetone	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Acetone	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Acetone	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Acetone	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Acetone	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Acetone	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Acetone	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Acetone	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Acetone	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Acetone	SNL0093002	LWDS-MW1	0	08-APR-93	8240	12	B	10	TB
Acetone	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Acetone	SNL0093013	LWDS-MW1	0	14-APR-93	8240	9	BJ	10	TB
Acetone	SNL0093035	LWDS-MW1	0	15-APR-93	8240	4.3	J	10	TB
Acetone	SNL0093045	LWDS-MW1	0	17-APR-93	8240	3.9	BJ	10	TB
Acetone	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Acetone	SNL0093092	LWDS-MW1	0	27-APR-93	8240	7.8	J	10	TB
Acetone	SNL0093105	LWDS-MW1	0	28-APR-93	8240	8.8	BJ	10	EB
Acetone	SNL0093114	LWDS-MW1	0	28-APR-93	8240	4.5	BJ	10	TB
Acetone	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Acetone	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Acetone	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	7.8	J	10	EB
Acetone	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5.1	J	10	TB
Acetone	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	12	B	10	TB
Acetone	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	9	J	10	EB
Acetone	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	13	B	10	TB
Acetone	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5.3	J	10	TB
Acetone	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Acetone	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	6.6	J	10	TB
Acetone	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Acetone	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Acetone	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Acetone	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5.9	J	10	TB
Acetone	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	6.8	J	10	TB
Acetone	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Acetone	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Acetone	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Acetone	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	6.8	BJ	10	TB
Acetone	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	14		10	EB
Acetone	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Acetone	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Acetone	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	37		10	EB
Acetone	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Acetone	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.013		0.005	TB
Acetone	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.005	U	0.005	EB
Acetone	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Acetone	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.005	U	0.005	EB
Acetone	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Acetone	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Acetone	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.005	U	0.005	TB
Acetone	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.012		0.01	TB
Acetone	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.01		0.01	EB
Acetone	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.009	J	0.01	TB
Acetone	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Acetone	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Acetonitrile	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.1	U	0.1	TB
Acrolein	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.1	U	0.1	TB
Acrylonitrile	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.1	U	0.1	TB
Actinium-227	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.655	U	0.655	EB
Actinium-227	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.64823	U	0.64823	EB
Actinium-227	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.615	U	0.615	EB
Actinium-227	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.456	U	0.456	EB
Actinium-227	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.66	U	0.66	EB
Actinium-227	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.511	U	0.511	FB
Actinium-228	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	92.4	<	92.4	EB
Actinium-228	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	94.9	<	94.9	EB
Actinium-228	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	91.4	<	91.4	EB
Actinium-228	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	94.5	<	94.5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Actinium-228	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	82	<	82	EB
Actinium-228	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	82.2	<	82.2	EB
Actinium-228	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	93.6	<	93.6	EB
Actinium-228	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	97.2	<	97.2	EB
Actinium-228	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	120	<	120	EB
Actinium-228	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	98.1	<	98.1	EB
Actinium-228	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	92.1	<	92.1	EB
Actinium-228	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	44.8	<	44.8	EB
Actinium-228	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	46.4	<	46.4	EB
Actinium-228	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	44.1	<	44.1	EB
Actinium-228	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	50.3	<	50.3	EB
Actinium-228	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	51.8	<	51.8	EB
Actinium-228	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	61.8	<	61.8	EB
Actinium-228	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	51.1	<	51.1	EB
Actinium-228	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	48.9	<	48.9	EB
Actinium-228	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	47.2	<	47.2	EB
Actinium-228	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	160	U	160	EB
Actinium-228	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	98	U	98	EB
Actinium-228	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	96	U	96	EB
Actinium-228	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0512	U	0.0512	EB
Actinium-228	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.05358	U	0.05358	EB
Actinium-228	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0488	U	0.0488	EB
Actinium-228	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0398	U	0.0398	EB
Actinium-228	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0442	U	0.0442	EB
Actinium-228	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0358	U	0.0358	FB
Actinium-228	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	52.1		52.1	EB
Alkalinity, bicarb as CaCO3	SNL0099088	LWDS-MW2	0	24-JUN-93	2320B	10	U	10	EB
Alkalinity, total	SNL0094018	LWDS-MW2	0	11-MAR-94	2320B	10	U	10	EB
Alkalinity, total	SNL0094291	LWDS-MW1	0	06-JUN-94	2320B	10	U	10	EB
Alkalinity, total	SNL0094312	LWDS-MW1	0	31-AUG-94	2320B	10	U	10	EB
Alkalinity, total	SNL0094380	LWDS-MW1	0	08-DEC-94	2320B	230		10	EB
Alkalinity, total	SNL0094418	LWDS-MW2	0	07-DEC-94	2320B	10	U	10	EB
Alkalinity, total	SNL0094624	LWDS MW-2	0	01-MAR-95	2320B	10	U	10	EB
Alkalinity, total	SNL0094755	LWDS-MW2	0	12-JUN-95	2320B	10	U	10	EB
Alpha, gross	SNL0093778	LWDS-MW2	0	24-JUN-93	GA	0.44		0.54	EB
Alpha, gross	SNL0093787	LWDS-MW1	0	03-NOV-93	GA	6.6		3.3	EB
Alpha, gross	SNL0093807	LWDS-MW2	0	09-MAR-94	GA	0.02	U	0.77	EB
Alpha, gross	SNL0093819	LWDS-MW2	0	09-MAR-94	GA	-0.23	U	0.62	FB
Alpha, gross	SNL0094236	LWDS-MW1	0	06-JUN-94	900.0	-0.1	U	0.66	EB
Alpha, gross	SNL0094248	LWDS-MW2	0	07-DEC-94	900.0	0.48	U	0.96	EB
Alpha, gross	SNL0094260	LWDS-MW1	0	08-DEC-94	900.0	0.3	U	1.1	FB
Alpha, gross	SNL0094487	LWDS-MW2	0	12-JUN-95	900.0	-0.07		0.35	EB
Alpha, gross	SNL0094501	LWDS MW-1	0	02-MAR-95	900.0	0.21	U	0.87	FB
Alpha, gross	SNL0094504	LWDS MW-2	0	01-MAR-95	900.0	0.31	U	0.93	EB
Aluminum	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	4.8		0.1	EB
Aluminum	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.44		0.1	EB
Aluminum	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	1.5		0.1	EB
Aluminum	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.1	U	0.1	EB
Aluminum	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.1	U	0.1	EB
Aluminum	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.1	U	0.1	EB
Aluminum	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.1	U	0.1	EB
Aluminum	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.1	U	0.1	EB
Aluminum	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.65		0.1	EB
Aluminum	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.1	U	0.1	EB
Aluminum	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.11		0.1	EB
Aluminum	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.11		0.1	EB
Aluminum	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	1.7		0.1	EB
Aluminum	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.1	U	0.1	EB
Aluminum	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.11		0.1	EB
Aluminum	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.1	U	0.1	EB
Aluminum	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.1	U	0.1	EB
Aluminum	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.33		0.1	EB
Aluminum	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	30.4		0.1	EB
Aluminum	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.1	U	0.1	EB
Aluminum	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.41		0.1	EB
Aluminum	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.1	U	0.1	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Aluminum	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.1	U	0.1	EB
Aluminum	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Aluminum	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Aluminum	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.2	U	0.2	EB
Aluminum	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.2	U	0.2	EB
Aluminum	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.2	U	0.2	EB
Aluminum	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.2	U	0.2	EB
Aluminum	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.2	U	0.2	EB
Americium-241	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	30.2	<	30.2	EB
Americium-241	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	33.8	<	33.8	EB
Americium-241	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	26.7	<	26.7	EB
Americium-241	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	34.1	<	34.1	EB
Americium-241	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	17.3	<	17.3	EB
Americium-241	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	19	<	19	EB
Americium-241	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	26.9	<	26.9	EB
Americium-241	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	23.7	<	23.7	EB
Americium-241	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	16.9	<	16.9	EB
Americium-241	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	27	<	27	EB
Americium-241	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	25	<	25	EB
Americium-241	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	13.1	<	13.1	EB
Americium-241	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	18.7	<	18.7	EB
Americium-241	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	12.5	<	12.5	EB
Americium-241	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	13.9	<	13.9	EB
Americium-241	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	10.3	<	10.3	EB
Americium-241	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	17.2	<	17.2	EB
Americium-241	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	14.2	<	14.2	EB
Americium-241	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	18.1	<	18.1	EB
Americium-241	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	18.8	<	18.8	EB
Americium-241	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	130	U	130	EB
Americium-241	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	38	U	38	EB
Americium-241	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	36	U	36	EB
Americium-241	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0671	U	0.0671	EB
Americium-241	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.0739	U	0.0739	EB
Americium-241	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0753	U	0.0753	EB
Americium-241	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0505	U	0.0505	EB
Americium-241	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0351	U	0.0351	EB
Americium-241	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0656	U	0.0656	EB
Americium-241	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	16.2		16.2	EB
Anthracene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Anthracene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Anthracene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Anthracene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Anthracene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Anthracene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Anthracene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Anthracene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Anthracene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Anthracene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Anthracene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Anthracene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Anthracene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Anthracene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Anthracene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Anthracene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Anthracene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Anthracene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Anthracene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Anthracene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Anthracene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Anthracene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Anthracene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Anthracene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Anthracene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Anthracene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Antimony	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.06	U	0.06	EB
Antimony	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.06	U	0.06	EB
Antimony	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.06	U	0.06	EB
Antimony	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.06	U	0.06	EB
Antimony	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.06	U	0.06	EB
Antimony	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.06	U	0.06	EB
Antimony	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.06	U	0.06	EB
Antimony	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.06	U	0.06	EB
Antimony	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.06	U	0.06	EB
Antimony	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.06	U	0.06	EB
Antimony	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Antimony	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.06	U	0.06	EB
Antimony	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.06	U	0.06	EB
Antimony	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.06	U	0.06	EB
Antimony	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.06	U	0.06	EB
Antimony	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.06	U	0.06	EB
Antimony-124	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0134	U	0.0134	EB
Antimony-124	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01534	U	0.01534	EB
Antimony-124	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0125	U	0.0125	EB
Antimony-124	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0104	U	0.0104	EB
Antimony-124	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0114	U	0.0114	EB
Antimony-124	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0119	U	0.0119	EB
Antimony-125	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	57.2	<	57.2	EB
Antimony-125	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	63.9	<	63.9	EB
Antimony-125	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	52.6	<	52.6	EB
Antimony-125	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	46	<	46	EB
Antimony-125	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	28.8	<	28.8	EB
Antimony-125	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	54.9	<	54.9	EB
Antimony-125	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	25.1	<	25.1	EB
Antimony-125	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	50.3	<	50.3	EB
Antimony-125	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	60.4	<	60.4	EB
Antimony-125	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	46.5	<	46.5	EB
Antimony-125	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	54.8	<	54.8	EB
Antimony-125	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	30.6	<	30.6	EB
Antimony-125	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	27.3	<	27.3	EB
Antimony-125	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	29.6	<	29.6	EB
Antimony-125	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	24.3	<	24.3	EB
Antimony-125	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	31.1	<	31.1	EB
Antimony-125	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	39.7	<	39.7	EB
Antimony-125	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	35.5	<	35.5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Antimony-125	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	20.1	<	20.1	EB
Antimony-125	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	20.1	<	20.1	EB
Antimony-125	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0341	U	0.0341	EB
Antimony-125	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.03885	U	0.03885	EB
Antimony-125	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0362	U	0.0362	EB
Antimony-125	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.027	U	0.027	EB
Antimony-125	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0264	U	0.0264	EB
Antimony-125	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0285	U	0.0285	FB
Antimony-126	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.00971	U	0.00971	EB
Antimony-126	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01692	U	0.01692	EB
Antimony-126	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0114	U	0.0114	EB
Antimony-126	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00922	U	0.00922	EB
Antimony-126	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0105	U	0.0105	EB
Antimony-126	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0125	U	0.0125	FB
Arsenic	SNL0091303	LWDS-04-BH01	0	09-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091520	LWDS-04-BH01	0	08-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091529	LWDS-04-BH02	0	10-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091577	LWDS-04-BH02	0	11-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091685	LWDS-04-BH03	0	12-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091736	LWDS-04-BH03	0	13-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091792	LWDS-04-BH04	0	18-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0091928	LWDS-04-BH04	0	19-AUG-92	7060	0.08	U	0.08	EB
Arsenic	SNL0092179	LWDS-04-BH05	0	20-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092211	LWDS-MW1	0	24-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092219	LWDS-MW1	0	22-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092326	LWDS-MW1	0	23-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092352	LWDS-MW1	0	25-AUG-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092375	LWDS-52-BH06	0	05-SEP-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092419	LWDS-52-BH08	0	05-SEP-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092508	LWDS-52-BH07	0	07-SEP-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092533	LWDS-MW2	0	07-SEP-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092686	LWDS-52-BH07	0	06-SEP-92	7060	0.005	U	0.005	EB
Arsenic	SNL0092796	LWDS-MW2	0	23-SEP-92	7060	0.01	U	0.01	EB
Arsenic	SNL0092876	LWDS-MW2	0	08-OCT-92	7060	0.005	U	0.005	EB
Arsenic	SNL0093108	LWDS-MW1	0	28-APR-93	7060	0.005	U	0.005	EB
Arsenic	SNL0093239	LWDS-04-BH09	0	18-MAR-94	7060	0.001	J	0.005	EB
Arsenic	SNL0093277	LWDS-04-BH10	0	19-MAR-94	7060	0.005	U	0.005	EB
Arsenic	SNL0093460	LWDS-05-BH12	0	21-MAR-94	7060	0.005	U	0.005	EB
Arsenic	SNL0093577	LWDS-05-BH11	0	20-MAR-94	7060	0.005	U	0.005	EB
Arsenic	SNL0093617	LWDS-52-BH16	0	24-MAR-94	7060	0.005	U	0.005	EB
Arsenic	SNL0093649	LWDS-05-BH14	0	23-MAR-94	7060	0.005	U	0.005	EB
Arsenic	SNL0093708	LWDS-52-BH15	0	23-MAR-94	7060	0.005	U	0.005	EB
Arsenic	SNL0094027	LWDS-MW2	0	09-MAR-94	7061	0.002	U	0.002	EB
Arsenic	SNL0094284	LWDS-MW1	0	06-JUN-94	7061	0.002	U	0.002	EB
Arsenic	SNL0094305	LWDS-MW1	0	31-AUG-94	7060	0.025	U	0.025	EB
Arsenic	SNL0094416	LWDS-MW2	0	07-DEC-94	6020	0.01	U	0.01	EB
Arsenic	SNL0094622	LWDS-MW-2	0	01-MAR-95	6020	0.01	U	0.01	EB
Arsenic	SNL0094751	LWDS-MW2	0	12-JUN-95	6020	0.01	U	0.01	EB
Arsenic	SNL0099068	LWDS-MW2	0	24-JUN-93	7061	0.002	U	0.002	EB
Barium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.079		0.01	EB
Barium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.024		0.01	EB
Barium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.01	U	0.01	EB
Barium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.024		0.01	EB
Barium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.01	U	0.01	EB
Barium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.01	U	0.01	EB
Barium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.01	U	0.01	EB
Barium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.01	U	0.01	EB
Barium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.01	U	0.01	EB
Barium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.97		0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Barium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.01	U	0.01	EB
Barium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.0046	J	0.01	EB
Barium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.01	U	0.01	EB
Barium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.02	U	0.02	EB
Barium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Barium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.2	U	0.2	EB
Barium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.2	U	0.2	EB
Barium	SNL0094621	LWDS-MW-2	0	01-MAR-95	6010	0.2	U	0.2	EB
Barium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.2	U	0.2	EB
Barium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02	U	0.02	EB
Barium-133	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	14.8	<	14.8	EB
Barium-133	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	17.1	<	17.1	EB
Barium-133	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	27.4	<	27.4	EB
Barium-133	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	27.8	<	27.8	EB
Barium-133	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	15	<	15	EB
Barium-133	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	25.9	<	25.9	EB
Barium-133	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	15.6	<	15.6	EB
Barium-133	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	32	<	32	EB
Barium-133	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	32.2	<	32.2	EB
Barium-133	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	24.5	<	24.5	EB
Barium-133	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	29.4	<	29.4	EB
Barium-133	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	11.9	<	11.9	EB
Barium-133	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	11.6	<	11.6	EB
Barium-133	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	11	<	11	EB
Barium-133	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	12.5	<	12.5	EB
Barium-133	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	15.9	<	15.9	EB
Barium-133	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	13.1	<	13.1	EB
Barium-133	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	7.72	<	7.72	EB
Barium-133	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	14.6	<	14.6	EB
Barium-133	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	12.9	<	12.9	EB
Barium-133	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0152	U	0.0152	EB
Barium-133	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01776	U	0.01776	EB
Barium-133	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0134	U	0.0134	EB
Barium-133	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0134	U	0.0134	EB
Barium-133	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0136	U	0.0136	EB
Barium-133	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0143	U	0.0143	EB
Barium-140	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0448	U	0.0448	EB
Barium-140	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.05232	U	0.05232	EB
Barium-140	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0453	U	0.0453	EB
Barium-140	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0367	U	0.0367	EB
Barium-140	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0334	U	0.0334	EB
Barium-140	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0502	U	0.0502	EB
Benzene	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Benzene	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Benzene	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Benzene	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Benzene	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Benzene	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Benzene	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Benzene	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Benzene	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Benzene	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Benzene	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Benzene	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Benzene	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Benzene	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Benzene	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Benzene	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Benzene	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Benzene	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Benzene	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Benzene	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Benzene	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Benzene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Benzene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Benzene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Benzene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Benzene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Benzene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Benzene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Benzene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Benzene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Benzene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Benzene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Benzene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Benzene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Benzene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Benzene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Benzene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Benzene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Benzene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Benzene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Benzene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Benzene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Benzene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Benzene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Benzene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Benzene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Benzene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Benzene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Benzene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Benzene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Benzene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Benzene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Benzene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Benzene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Benzene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Benzene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Benzene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Benzene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Benzene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Benzene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Benzene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Benzene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Benzene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Benzene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Benzene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Benzene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Benzene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Benzene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Benzene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Benzene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Benzene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Benzene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Benzene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Benzene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Benzene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Benzene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Benzene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Benzene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Benzene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Benzene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Benzene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Benzene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Benzene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Benzene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Benzene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Benzene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Benzene	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Benzene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Benzene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Benzene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Benzene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Benzene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Benzene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Benzene	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Benzene	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-802	0.065	U	0.065	TB
Benzidine	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.08	U	0.08	EB
Benzidine	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.08	U	0.08	EB
Benzidine	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.08	U	0.08	EB
Benzidine	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.08	U	0.08	EB
Benzidine	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.08	U	0.08	EB
Benzidine	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.08	U	0.08	EB
Benzidine	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.08	U	0.08	EB
Benzo(a)anthracene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Benzo(a)anthracene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Benzo(a)anthracene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Benzo(a)anthracene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Benzo(a)anthracene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Benzo(a)anthracene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Benzo(a)anthracene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Benzo(a)anthracene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Benzo(a)anthracene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Benzo(a)pyrene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Benzo(a)pyrene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Benzo(a)pyrene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Benzo(a)pyrene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Benzo(b)fluoranthene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Benzo(b)fluoranthene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Benzo(b)fluoranthene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Benzo(ghi)perylene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Benzo(ghi)perylene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Benzo(ghi)perylene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Benzo(ghi)perylene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Benzo(k)fluoranthene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Benzo(k)fluoranthene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Benzo(k)fluoranthene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Benzoic acid	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Benzoic acid	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Benzoic acid	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Benzoic acid	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Benzoic acid	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Benzoic acid	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Benzoic acid	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Benzoic acid	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Benzoic acid	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Benzoic acid	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bromodichloromethane	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Bromodichloromethane	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Bromodichloromethane	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Bromodichloromethane	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Bromodichloromethane	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Bromodichloromethane	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Bromodichloromethane	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Bromodichloromethane	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Bromodichloromethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Bromodichloromethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Bromodichloromethane	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Benzoic acid	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Benzoic acid	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB
Benzoic acid	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Benzoic acid	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Benzoic acid	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Benzoic acid	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Benzoic acid	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Benzyl alcohol	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Benzyl alcohol	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Benzyl alcohol	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Benzyl alcohol	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Benzyl alcohol	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Benzyl alcohol	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Benzyl alcohol	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Benzyl alcohol	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Benzyl alcohol	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Benzyl alcohol	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Benzyl alcohol	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Benzyl alcohol	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Benzyl alcohol	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Beryllium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.002	U	0.002	EB
Beryllium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.0022	U	0.002	EB
Beryllium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.002	U	0.002	EB
Beryllium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.002	U	0.002	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Beryllium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.002	U	0.002	EB
Beryllium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.005	U	0.005	EB
Beryllium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.005	U	0.005	EB
Beryllium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.005	U	0.005	EB
Beryllium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.005	U	0.005	EB
Beryllium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.005	U	0.005	EB
Beryllium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.005	U	0.005	EB
Beryllium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.005	U	0.005	EB
Beryllium-7	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	185	<	185	EB
Beryllium-7	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	106	<	106	EB
Beryllium-7	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	151	<	151	EB
Beryllium-7	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	194	<	194	EB
Beryllium-7	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	212	<	212	EB
Beryllium-7	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	157	<	157	EB
Beryllium-7	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	186	<	186	EB
Beryllium-7	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	139	<	139	EB
Beryllium-7	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	133	<	133	EB
Beryllium-7	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	70.6	<	70.6	EB
Beryllium-7	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	115	<	115	EB
Beryllium-7	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	58.3	<	58.3	EB
Beryllium-7	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	55.9	<	55.9	EB
Beryllium-7	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	55.9	<	55.9	EB
Beryllium-7	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	58.8	<	58.8	EB
Beryllium-7	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	67.6	<	67.6	EB
Beryllium-7	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	79.2	<	79.2	EB
Beryllium-7	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	92.9	<	92.9	EB
Beryllium-7	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	76	<	76	EB
Beryllium-7	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	47.7	<	47.7	EB
Beryllium-7	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0976	U	0.0976	EB
Beryllium-7	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.11201	U	0.11201	EB
Beryllium-7	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0973	U	0.0973	EB
Beryllium-7	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0778	U	0.0778	EB
Beryllium-7	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0746	U	0.0746	EB
Beryllium-7	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0859	U	0.0859	FB
Beta, gross	SNL0093780	LWDS-MW2	0	24-JUN-93	GB	-0.62		2.1	EB
Beta, gross	SNL0093789	LWDS-MW1	0	03-NOV-93	GB	7		2.5	EB
Beta, gross	SNL0093809	LWDS-MW2	0	09-MAR-94	GB	-0.72	U	2.2	EB
Beta, gross	SNL0093821	LWDS-MW2	0	09-MAR-94	GB	-0.39	U	2	FB
Beta, gross	SNL0094236	LWDS-MW1	0	06-JUN-94	900.0	-0.53	U	2.3	EB
Beta, gross	SNL0094248	LWDS-MW2	0	07-DEC-94	900.0	0.76	U	2.2	EB
Beta, gross	SNL0094260	LWDS-MW1	0	08-DEC-94	900.0	1.3	U	2	FB
Beta, gross	SNL0094487	LWDS-MW2	0	12-JUN-95	900.0	-0.52		0.79	EB
Beta, gross	SNL0094501	LWDS MW-1	0	02-MAR-95	900.0	0.82	U	2.1	FB
Beta, gross	SNL0094504	LWDS MW-2	0	01-MAR-95	900.0	-0.78	U	2.2	EB
Bismuth-207	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0195	U	0.0195	EB
Bismuth-207	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01995	U	0.01995	EB
Bismuth-207	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0205	U	0.0205	EB
Bismuth-207	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0136	U	0.0136	EB
Bismuth-207	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.00791	U	0.00791	EB
Bismuth-207	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0164	U	0.0164	FB
Bismuth-212	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	311	<	311	EB
Bismuth-212	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	345	<	345	EB
Bismuth-212	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	243	<	243	EB
Bismuth-212	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	288	<	288	EB
Bismuth-212	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	209	<	209	EB
Bismuth-212	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	299	<	299	EB
Bismuth-212	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	285	<	285	EB
Bismuth-212	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	359	<	359	EB
Bismuth-212	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	303	<	303	EB
Bismuth-212	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	322	<	322	EB
Bismuth-212	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	330	<	330	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bismuth-212	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	126	<	126	EB
Bismuth-212	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	176	<	176	EB
Bismuth-212	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	171	<	171	EB
Bismuth-212	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	178	<	178	EB
Bismuth-212	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	183	<	183	EB
Bismuth-212	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	133	<	133	EB
Bismuth-212	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	138	<	138	EB
Bismuth-212	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	128	<	128	EB
Bismuth-212	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	147	<	147	EB
Bismuth-212	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0936	U	0.0936	EB
Bismuth-212	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.10887	U	0.10887	EB
Bismuth-212	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0968	U	0.0968	EB
Bismuth-212	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0778	U	0.0778	EB
Bismuth-212	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0819	U	0.0819	EB
Bismuth-212	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0783	U	0.0783	FB
Bismuth-214	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	54	<	54	EB
Bismuth-214	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	53.7	<	53.7	EB
Bismuth-214	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	57.8	<	57.8	EB
Bismuth-214	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	50.2	<	50.2	EB
Bismuth-214	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	46.7	<	46.7	EB
Bismuth-214	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	52.4	<	52.4	EB
Bismuth-214	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	55.2	<	55.2	EB
Bismuth-214	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	50.3	<	50.3	EB
Bismuth-214	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	48.6	<	48.6	EB
Bismuth-214	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	54	<	54	EB
Bismuth-214	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	59.2	<	59.2	EB
Bismuth-214	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	25.5	<	25.5	EB
Bismuth-214	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	29.3	<	29.3	EB
Bismuth-214	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	27	<	27	EB
Bismuth-214	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	26.3	<	26.3	EB
Bismuth-214	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	20.5	<	20.5	EB
Bismuth-214	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	31	<	31	EB
Bismuth-214	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	23.2	<	23.2	EB
Bismuth-214	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	20.4	<	20.4	EB
Bismuth-214	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	29.1	<	29.1	EB
Bismuth-214	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0375	U	0.0375	EB
Bismuth-214	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.24911		100000000	EB
Bismuth-214	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0371	U	0.0371	EB
Bismuth-214	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0259	U	0.0259	EB
Bismuth-214	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0313	U	0.0313	EB
Bismuth-214	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0315	U	0.0315	FB
Bromide	SNL0094019	LWDS-MW2	0	11-MAR-94	300.0	0.05	U	0.05	EB
Bromide	SNL0094292	LWDS-MW1	0	06-JUN-94	300.0	0.05	U	0.05	EB
Bromide	SNL0094313	LWDS-MW1	0	31-AUG-94	300.0	0.1	U	0.1	EB
Bromodichloromethane	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Bromodichloromethane	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bromodichloromethane	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Bromodichloromethane	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Bromodichloromethane	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Bromodichloromethane	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Bromodichloromethane	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Bromodichloromethane	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Bromodichloromethane	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Bromodichloromethane	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Bromodichloromethane	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Bromodichloromethane	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Bromodichloromethane	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Bromodichloromethane	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Bromodichloromethane	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Bromodichloromethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Bromodichloromethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Bromodichloromethane	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Bromodichloromethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bromodichloromethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.13	J	1	TB
Bromodichloromethane	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Bromodichloromethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Bromodichloromethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Bromodichloromethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Bromodichloromethane	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Bromodichloromethane	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Bromodichloromethane	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Bromodichloromethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Bromodichloromethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Bromodichloromethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Bromodichloromethane	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Bromodichloromethane	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Bromodichloromethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Bromodichloromethane	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80	0.11	U	0.11	TB
Bromoform	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Bromoform	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Bromoform	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Bromoform	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Bromoform	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Bromoform	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Bromoform	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Bromoform	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Bromoform	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Bromoform	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Bromoform	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Bromoform	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Bromoform	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Bromoform	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Bromoform	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Bromoform	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Bromoform	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Bromoform	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Bromoform	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Bromoform	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Bromoform	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Bromoform	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Bromoform	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Bromoform	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Bromoform	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Bromoform	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Bromoform	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Bromoform	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Bromoform	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Bromoform	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Bromoform	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Bromoform	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Bromoform	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Bromoform	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Bromoform	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Bromoform	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Bromoform	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Bromoform	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Bromoform	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bromoform	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Bromoform	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Bromoform	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Bromoform	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Bromoform	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Bromoform	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Bromoform	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Bromoform	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Bromoform	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Bromoform	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Bromoform	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.002	U	0.002	EB
Bromoform	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Bromoform	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.002	U	0.002	EB
Bromoform	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.002	U	0.002	TB
Bromoform	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Bromoform	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromoform	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromoform	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromoform	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Bromoform	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Bromoform	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.002	U	0.002	TB
Bromoform	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Bromoform	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Bromoform	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	5	U	5	TB
Bromoform	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Bromoform	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Bromoform	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Bromoform	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Bromoform	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Bromoform	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Bromoform	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Bromoform	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Bromoform	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Bromoform	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Bromoform	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Bromoform	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Bromoform	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Bromoform	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80	0.08	U	0.08	TB
Bromomethane	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Bromomethane	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Bromomethane	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Bromomethane	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bromomethane	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Bromomethane	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Bromomethane	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Bromomethane	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Bromomethane	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Bromomethane	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Bromomethane	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Bromomethane	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Bromomethane	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Bromomethane	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Bromomethane	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Bromomethane	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Bromomethane	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Bromomethane	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Bromomethane	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Bromomethane	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Bromomethane	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Bromomethane	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Bromomethane	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Bromomethane	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Bromomethane	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Bromomethane	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Bromomethane	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Bromomethane	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	10	U	10	EB
Bromomethane	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Bromomethane	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Bromomethane	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Bromomethane	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Bromomethane	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Bromomethane	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Bromomethane	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Bromomethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromomethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromomethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Bromomethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Bromomethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Bromomethane	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Bromomethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Bromomethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Bromomethane	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	5	U	5	TB
Bromomethane	SNL0094521	LWDS-MW2	0	21-FEB-95	8260	1	U	1	TB
Bromomethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Bromomethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Bromomethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Bromomethane	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Bromomethane	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Bromomethane	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Bromomethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Bromomethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Bromomethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Bromomethane	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Bromomethane	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Bromomethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.01	U	0.01	TB
Bromomethane	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.13	U	0.13	TB
pmphenyl phenyl ether,	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
pmphenyl phenyl ether,	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
pmphenyl phenyl ether,	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
pmphenyl phenyl ether,	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
pmphenyl phenyl ether,	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
pmphenyl phenyl ether,	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
pmphenyl phenyl ether,	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
pmphenyl phenyl ether,	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
pmphenyl phenyl ether,	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Butanone, 2-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Butanone, 2-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Butanone, 2-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Butanone, 2-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Butanone, 2-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Butanone, 2-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Butanone, 2-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Butanone, 2-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Butanone, 2-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Butanone, 2-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Butanone, 2-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Butanone, 2-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Butanone, 2-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Butanone, 2-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Butanone, 2-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Butanone, 2-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Butanone, 2-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Butanone, 2-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Butanone, 2-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Butanone, 2-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Butanone, 2-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Butanone, 2-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Butanone, 2-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Butanone, 2-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Butanone, 2-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Butanone, 2-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Butanone, 2-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Butanone, 2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Butanone, 2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Butanone, 2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	4.8	J	10	EB
Butanone, 2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Butanone, 2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Butanone, 2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.005	U	0.005	EB
Butanone, 2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Butanone, 2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.005	B	0.005	EB
Butanone, 2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.004	BJ	0.005	TB
Butanone, 2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	B	0.01	TB
Butanone, 2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.005	U	0.005	TB
Butanone, 2-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Butanone, 2-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Butanone, 2-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Butanone, 2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Butanone, 2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.002	J	0.01	TB
Butylbenzyl phthalate	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Butylbenzyl phthalate	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Butylbenzyl phthalate	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Butylbenzyl phthalate	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Butylbenzyl phthalate	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Butylbenzyl phthalate	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Butylbenzyl phthalate	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Butylbenzyl phthalate	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Butylbenzyl phthalate	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Cadmium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.005	U	0.005	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Cadmium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.005	U	0.005	EB
Cadmium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.005	U	0.005	EB
Cadmium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.005	U	0.005	EB
Cadmium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.005	U	0.005	EB
Cadmium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.005	U	0.005	EB
Cadmium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.005	U	0.005	EB
Cadmium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.005	U	0.005	EB
Cadmium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.005	U	0.005	EB
Cadmium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.005	U	0.005	EB
Cadmium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.005	U	0.005	EB
Cadmium-109	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.535	U	0.535	EB
Cadmium-109	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.50415	U	0.50415	EB
Cadmium-109	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.534		100000000	EB
Cadmium-109	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.314	U	0.314	EB
Cadmium-109	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.199	U	0.199	EB
Cadmium-109	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.27	U	0.27	FB
Calcium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	19.6		0.2	EB
Calcium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	2.4	B	0.2	EB
Calcium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	6.7	B	0.2	EB
Calcium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.69		0.2	EB
Calcium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.56	B	0.2	EB
Calcium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.71		0.2	EB
Calcium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.52		0.2	EB
Calcium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.58		0.2	EB
Calcium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	3.2		0.2	EB
Calcium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	1.4		0.2	EB
Calcium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	1.3		0.2	EB
Calcium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	2.2		0.2	EB
Calcium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	6.6		0.2	EB
Calcium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.94	B	0.2	EB
Calcium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	1.6	B	0.2	EB
Calcium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.63		0.2	EB
Calcium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	1.1		0.2	EB
Calcium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	2.4		0.2	EB
Calcium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	215		0.2	EB
Calcium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.2	U	0.2	EB
Calcium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	1.8		0.2	EB
Calcium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.32		0.2	EB
Calcium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.22		0.2	EB
Calcium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.42		0.2	EB
Calcium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.23		0.2	EB
Calcium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.3		0.2	EB
Calcium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.15	J	0.2	EB
Calcium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.39		0.2	EB
Calcium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.44		0.2	EB
Calcium	SNL0094023	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Calcium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.32		0.2	EB
Calcium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Calcium	SNL0094289	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Calcium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	5	U	5	EB
Calcium	SNL0094310	LWDS-MW1	0	31-AUG-94	6010	0.35		0.2	EB
Calcium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	5	U	5	EB
Calcium	SNL0094423	LWDS-MW2	0	07-DEC-94	6010	0.2	U	0.2	EB
Calcium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	5	U	5	EB
Calcium	SNL0094628	LWDS MW-2	0	01-MAR-95	6010	0.2	U	0.2	EB
Calcium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Calcium	SNL0094759	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Calcium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.2	U	0.2	EB
Carbazole	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Carbazole	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Carbazole	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Carbazole	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Carbazole	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Carbazole	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Carbazole	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Carbazole	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Carbon disulfide	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Carbon disulfide	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Carbon disulfide	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Carbon disulfide	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Carbon disulfide	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Carbon disulfide	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Carbon disulfide	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10		5	EB
Carbon disulfide	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Carbon disulfide	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Carbon disulfide	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Carbon disulfide	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Carbon disulfide	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Carbon disulfide	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Carbon disulfide	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Carbon disulfide	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Carbon disulfide	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Carbon disulfide	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Carbon disulfide	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Carbon disulfide	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Carbon disulfide	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Carbon disulfide	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Carbon disulfide	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Carbon disulfide	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Carbon disulfide	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Carbon disulfide	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Carbon disulfide	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Carbon disulfide	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Carbon disulfide	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	1.5	J	5	TB
Carbon disulfide	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Carbon disulfide	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Carbon disulfide	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Carbon disulfide	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.002	J	0.001	TB
Carbon disulfide	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Carbon disulfide	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Carbon disulfide	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Carbon disulfide	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Carbon disulfide	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Carbon disulfide	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Carbon disulfide	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Carbon disulfide	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Carbon disulfide	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Carbon disulfide	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Carbon disulfide	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Carbon tetrachloride	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Carbon tetrachloride	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Carbon tetrachloride	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Carbon tetrachloride	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Carbon tetrachloride	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Carbon tetrachloride	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Carbon tetrachloride	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Carbon tetrachloride	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Carbon tetrachloride	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Carbon tetrachloride	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Carbon tetrachloride	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Carbon tetrachloride	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Carbon tetrachloride	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Carbon tetrachloride	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Carbon tetrachloride	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Carbon tetrachloride	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Carbon tetrachloride	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Carbon tetrachloride	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Carbon tetrachloride	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Carbon tetrachloride	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Carbon tetrachloride	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Carbon tetrachloride	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Carbon tetrachloride	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Carbon tetrachloride	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.12	U	0.12	TB
Carbon, total organic	SNL0094016	LWDS-MW2	0	11-MAR-94	9060	0.5	U	0.5	EB
Carbon, total organic	SNL0099093	LWDS-MW2	0	24-JUN-93	9060	0.5	U	0.5	EB
Cerium-139	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0108	U	0.0108	EB
Cerium-139	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01228	U	0.01228	EB
Cerium-139	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0114	U	0.0114	EB
Cerium-139	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00946	U	0.00946	EB
Cerium-139	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0101	U	0.0101	EB
Cerium-139	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.00818	U	0.00818	FB
Cerium-144	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	129	<	129	EB
Cerium-144	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	125	<	125	EB
Cerium-144	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	123	<	123	EB
Cerium-144	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	127	<	127	EB
Cerium-144	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	147	<	147	EB
Cerium-144	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	125	<	125	EB
Cerium-144	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	126	<	126	EB
Cerium-144	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	130	<	130	EB
Cerium-144	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	147	<	147	EB
Cerium-144	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	148	<	148	EB
Cerium-144	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	127	<	127	EB
Cerium-144	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	62.9	<	62.9	EB
Cerium-144	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	64	<	64	EB
Cerium-144	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	66.3	<	66.3	EB
Cerium-144	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	74.6	<	74.6	EB
Cerium-144	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	60.2	<	60.2	EB
Cerium-144	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	75.5	<	75.5	EB
Cerium-144	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	79.9	<	79.9	EB
Cerium-144	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	61.6	<	61.6	EB
Cerium-144	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	61.4	<	61.4	EB
Cerium-144	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	170	U	170	EB
Cerium-144	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	100	U	100	EB
Cerium-144	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	100	U	100	EB
Cerium-144	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0797	U	0.0797	EB
Cerium-144	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.08768	U	0.08768	EB
Cerium-144	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0847	U	0.0847	EB
Cerium-144	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0648	U	0.0648	EB
Cerium-144	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0646	U	0.0646	EB
Cerium-144	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0639	U	0.0639	FB
Cerium-144	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	48.8	<	48.8	EB
Cesium-134	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	21.9	<	21.9	EB
Cesium-134	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	19.5	<	19.5	EB
Cesium-134	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	25.2	<	25.2	EB
Cesium-134	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	20.3	<	20.3	EB
Cesium-134	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	21.8	<	21.8	EB
Cesium-134	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	19	<	19	EB
Cesium-134	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	21.4	<	21.4	EB
Cesium-134	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	12.8	<	12.8	EB
Cesium-134	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	17.6	<	17.6	EB
Cesium-134	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	20.8	<	20.8	EB
Cesium-134	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	16.1	<	16.1	EB
Cesium-134	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	10.3	<	10.3	EB
Cesium-134	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	10.1	<	10.1	EB
Cesium-134	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	9.11	<	9.11	EB
Cesium-134	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	10.8	<	10.8	EB
Cesium-134	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	7.48	<	7.48	EB
Cesium-134	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	11.2	<	11.2	EB
Cesium-134	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	6.31	<	6.31	EB
Cesium-134	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	10.1	<	10.1	EB
Cesium-134	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	5.18	<	5.18	EB
Cesium-134	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	23	U	23	EB
Cesium-134	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	18	U	18	EB
Cesium-134	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	20	U	20	EB
Cesium-134	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0111	U	0.0111	EB
Cesium-134	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01403	U	0.01403	EB
Cesium-134	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0123	U	0.0123	EB
Cesium-134	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0097	U	0.0097	EB
Cesium-134	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0109	U	0.0109	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Cesium-134	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0102	U	0.0102	FB
Cesium-134	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	10.2		10.2	EB
Cesium-137	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	18.3	<	18.3	EB
Cesium-137	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	23.7	<	23.7	EB
Cesium-137	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	20.3	<	20.3	EB
Cesium-137	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	20.5	<	20.5	EB
Cesium-137	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	23.1	<	23.1	EB
Cesium-137	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	23.3	<	23.3	EB
Cesium-137	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	19	<	19	EB
Cesium-137	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	10.2	<	10.2	EB
Cesium-137	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	17.8	<	17.8	EB
Cesium-137	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	24.4	<	24.4	EB
Cesium-137	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	25.9	<	25.9	EB
Cesium-137	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	11	<	11	EB
Cesium-137	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	9.46	<	9.46	EB
Cesium-137	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	9.39	<	9.39	EB
Cesium-137	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	8.82	<	8.82	EB
Cesium-137	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	5.62	<	5.62	EB
Cesium-137	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	10.7	<	10.7	EB
Cesium-137	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	6.91	<	6.91	EB
Cesium-137	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	10	<	10	EB
Cesium-137	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	10.1	<	10.1	EB
Cesium-137	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	33	U	33	EB
Cesium-137	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	23	U	23	EB
Cesium-137	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	25	U	25	EB
Cesium-137	SNL0093841	LWDS-04-BH10	0	19-MAR-94	GAMMA	15	B	47	EB
Cesium-137	SNL0093865	LWDS-04-BH09	0	18-MAR-94	GAMMA	26	U	26	EB
Cesium-137	SNL0093879	LWDS-52-BH16	0	24-MAR-94	GAMMA	24	U	24	EB
Cesium-137	SNL0093901	LWDS-05-BH13	0	22-MAR-94	GAMMA	28	U	28	EB
Cesium-137	SNL0093939	LWDS-05-BH14	0	23-MAR-94	GAMMA	24	U	24	EB
Cesium-137	SNL0093941	LWDS-52-BH15	0	23-MAR-94	GAMMA	22	U	22	EB
Cesium-137	SNL0093943	LWDS-05-BH11	0	20-MAR-94	GAMMA	26	U	26	EB
Cesium-137	SNL0093978	LWDS-05-BH12	0	21-MAR-94	GAMMA	26	U	26	EB
Cesium-137	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0115	U	0.0115	EB
Cesium-137	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01191	U	0.01191	EB
Cesium-137	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0121	U	0.0121	EB
Cesium-137	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0095	U	0.0095	EB
Cesium-137	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0106	U	0.0106	EB
Cesium-137	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0108	U	0.0108	FB
Cesium-137	SNL0094249	LWDS-MW2	0	07-DEC-94	GAMMA	23	U	23	EB
Cesium-137	SNL0094261	LWDS-MW1	0	08-DEC-94	GAMMA	25	U	25	FB
Cesium-137	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	12.2		12.2	EB
Cesium-137	SNL0094502	LWDS-MW-1	0	02-MAR-95	GAMMA	23	U	23	FB
Cesium-137	SNL0094505	LWDS-MW-2	0	01-MAR-95	GAMMA	25	U	25	EB
Chloride	SNL0094020	LWDS-MW2	0	11-MAR-94	325.2	2	U	2	EB
Chloride	SNL0094293	LWDS-MW1	0	06-JUN-94	325.2	2	U	2	EB
Chloride	SNL0094313	LWDS-MW1	0	31-AUG-94	300.0	1	U	1	EB
Chloride	SNL0094382	LWDS-MW1	0	08-DEC-94	325.2	72		2	EB
Chloride	SNL0094419	LWDS-MW2	0	07-DEC-94	325.2	2	U	2	EB
Chloride	SNL0094625	LWDS-MW-2	0	01-MAR-95	325.2	2	U	2	EB
Chloride	SNL0094756	LWDS-MW2	0	12-JUN-95	325.2	2	U	2	EB
Chloride	SNL0099089	LWDS-MW2	0	24-JUN-93	325.2	2	U	2	EB
Chloro-3-methylphenol, 4	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Chloro-3-methylphenol, 4	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloro-3-methylphenol, 4	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Chloro-3-methylphenol, 4	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Chloro-3-methylphenol, 4	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Chloro-3-methylphenol, 4	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Chloro-3-methylphenol, 4	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Chloro-3-methylphenol, 4	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Chloro-3-methylphenol, 4	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Chloro-3-methylphenol, 4	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Chloroaniline, 4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Chloroaniline, 4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Chloroaniline, 4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Chloroaniline, 4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Chloroaniline, 4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Chloroaniline, 4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Chlorobenzeneamine, 4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Chlorobenzeneamine, 4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Chlorobenzene	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Chlorobenzene	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Chlorobenzene	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Chlorobenzene	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Chlorobenzene	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Chlorobenzene	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Chlorobenzene	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chlorobenzene	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Chlorobenzene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Chlorobenzene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Chlorobenzene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Chlorobenzene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Chlorobenzene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Chlorobenzene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Chlorobenzene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Chlorobenzene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Chlorobenzene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Chlorobenzene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Chlorobenzene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Chlorobenzene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Chlorobenzene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Chlorobenzene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Chlorobenzene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Chlorobenzene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Chlorobenzene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Chlorobenzene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Chlorobenzene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	1.1	J	5	EB
Chlorobenzene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Chlorobenzene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Chlorobenzene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Chlorobenzene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chlorobenzene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Chlorobenzene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chlorobenzene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Chlorobenzene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Chlorobenzene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chlorobenzene	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chlorobenzene	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chlorobenzene	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chlorobenzene	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Chlorobenzene	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Chlorobenzene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Chlorobenzene	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Chlorobenzene	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Chlorobenzene	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.11	J	2	TB
Chlorobenzene	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB
Chlorobenzene	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Chlorobenzene	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Chlorobenzene	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Chlorobenzene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Chlorobenzene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Chlorobenzene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Chlorobenzene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Chlorobenzene	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Chlorobenzene	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Chlorobenzene	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Chlorobenzene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Chlorobenzene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Chlorobenzene	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Chlorobenzene	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.07	U	0.07	TB
Chlorobenzene	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.053	U	0.053	TB
Chloroethane	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Chloroethane	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Chloroethane	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Chloroethane	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Chloroethane	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Chloroethane	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Chloroethane	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Chloroethane	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Chloroethane	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Chloroethane	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Chloroethane	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Chloroethane	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Chloroethane	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Chloroethane	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Chloroethane	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Chloroethane	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Chloroethane	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Chloroethane	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Chloroethane	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Chloroethane	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloroethane	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Chloroethane	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Chloroethane	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Chloroethane	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Chloroethane	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Chloroethane	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Chloroethane	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	10	U	10	EB
Chloroethane	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Chloroethane	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chloroethane	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Chloroethane	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chloroethane	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Chloroethane	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Chloroethane	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Chloroethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Chloroethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloroethane	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Chloroethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloroethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Chloroethane	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	5	U	5	TB
Chloroethane	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Chloroethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Chloroethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Chloroethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Chloroethane	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Chloroethane	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Chloroethane	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Chloroethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Chloroethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Chloroethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Chloroethane	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Chloroethane	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Chloroethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.01	U	0.01	TB
Chloroethane	031518-001	LWDS-MW1-TB	0	12-MAR-96	A-SW846-80	0.09	U	0.09	TB
chloroethoxy)methane, bis	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
chloroethoxy)methane, bis	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
chloroethoxy)methane, bis	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
loroethoxy)methane, bis	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
loroethoxy)methane, bis	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
loroethoxy)methane, bis	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
loroethoxy)methane, bis	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
loroethoxy)methane, bis	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
loroethoxy)methane, bis	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
loroethoxy)methane, bis	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
loroethoxy)methane, bis	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
loroethoxy)methane, bis	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Chloroethyl vinyl ether, 2	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Chloroethyl vinyl ether, 2	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Chloroethyl vinyl ether, 2	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.005	U	0.005	EB
Chloroethyl vinyl ether, 2	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Chloroethyl vinyl ether, 2	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.01	U	0.01	EB
Chloroethyl vinyl ether, 2	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Chloroethyl vinyl ether, 2	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Chloroethyl vinyl ether, 2	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroethyl vinyl ether, 2	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroethyl vinyl ether, 2	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroethyl vinyl ether, 2	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Chloroethyl vinyl ether, 2	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloroethyl vinyl ether, 2	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.005	U	0.005	TB
Chloroethyl vinyl ether, 2	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloroethyl vinyl ether, 2	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Chloroethyl vinyl ether, 2	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Chloroethyl vinyl ether, 2	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Chloroethyl vinyl ether, 2	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Chloroethyl vinyl ether, 2	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Chloroethyl vinyl ether, 2	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Chloroethyl vinyl ether, 2	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Chloroethyl vinyl ether, 2	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Chloroethyl vinyl ether, 2	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Chloroethyl vinyl ether, 2	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Chloroethyl vinyl ether, 2	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Chloroethyl vinyl ether, 2	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Chloroethyl vinyl ether, 2	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Chloroethyl vinyl ether, 2	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.01	U	0.01	TB
Chloroethyl)ether, bis(2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Chloroethyl)ether, bis(2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloroethyl)ether, bis(2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Chloroethyl)ether, bis(2-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Chloroethyl)ether, bis(2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Chloroethyl)ether, bis(2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Chloroethyl)ether, bis(2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Chloroethyl)ether, bis(2-	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Chloroethyl)ether, bis(2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Chloroethyl)ether, bis(2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Chloroform	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Chloroform	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Chloroform	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Chloroform	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Chloroform	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Chloroform	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Chloroform	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Chloroform	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Chloroform	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Chloroform	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Chloroform	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Chloroform	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Chloroform	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Chloroform	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Chloroform	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Chloroform	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Chloroform	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Chloroform	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Chloroform	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Chloroform	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Chloroform	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Chloroform	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Chloroform	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Chloroform	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Chloroform	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Chloroform	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Chloroform	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Chloroform	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Chloroform	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Chloroform	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloroform	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Chloroform	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Chloroform	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Chloroform	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Chloroform	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Chloroform	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Chloroform	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Chloroform	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Chloroform	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Chloroform	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Chloroform	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Chloroform	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Chloroform	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Chloroform	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Chloroform	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Chloroform	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Chloroform	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Chloroform	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Chloroform	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chloroform	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Chloroform	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chloroform	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Chloroform	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Chloroform	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Chloroform	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroform	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroform	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloroform	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Chloroform	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloroform	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Chloroform	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloroform	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Chloroform	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Chloroform	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Chloroform	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Chloroform	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Chloroform	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Chloroform	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Chloroform	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Chloroform	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Chloroform	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Chloroform	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Chloroform	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Chloroform	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Chloroform	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Chloroform	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Chloroform	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SWB46-80	0.11	U	0.11	TB
Chloromethane	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloromethane	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Chloromethane	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Chloromethane	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Chloromethane	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Chloromethane	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Chloromethane	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Chloromethane	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Chloromethane	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Chloromethane	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Chloromethane	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Chloromethane	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Chloromethane	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Chloromethane	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Chloromethane	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Chloromethane	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Chloromethane	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Chloromethane	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Chloromethane	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Chloromethane	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Chloromethane	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Chloromethane	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Chloromethane	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Chloromethane	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Chloromethane	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Chloromethane	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Chloromethane	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloromethane	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Chloromethane	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	10	U	10	EB
Chloromethane	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Chloromethane	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chloromethane	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Chloromethane	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Chloromethane	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Chloromethane	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Chloromethane	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Chloromethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloromethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloromethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Chloromethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Chloromethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloromethane	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Chloromethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Chloromethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Chloromethane	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	5	U	5	TB
Chloromethane	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Chloromethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Chloromethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Chloromethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Chloromethane	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Chloromethane	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Chloromethane	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Chloromethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Chloromethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Chloromethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Chloromethane	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Chloromethane	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Chloromethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.01	U	0.01	TB
Chloromethane	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.24	U	0.24	TB
Chloronaphthalene, 2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Chloronaphthalene, 2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Chloronaphthalene, 2-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Chloronaphthalene, 2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Chloronaphthalene, 2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Chloronaphthalene, 2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chloronaphthalene, 2-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Chloronaphthalene, 2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Chloronaphthalene, 2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Chlorophenol, 2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Chlorophenol, 2-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Chlorophenol, 2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
lorophenyl phenyl ether,	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
lorophenyl phenyl ether,	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
lorophenyl phenyl ether,	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
lorophenyl phenyl ether,	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
lorophenyl phenyl ether,	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
lorophenyl phenyl ether,	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
lorophenyl phenyl ether,	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
lorophenyl phenyl ether,	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
lorophenyl phenyl ether,	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
loropropane), 2,2'-oxybis	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
loropropane), 2,2'-oxybis	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
loropropane), 2,2'-oxybis	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Chromium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.023	U	0.01	EB
Chromium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.01	U	0.01	EB
Chromium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.01	U	0.01	EB
Chromium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.01	U	0.01	EB
Chromium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.01	U	0.01	EB
Chromium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.01	U	0.01	EB
Chromium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.01	U	0.01	EB
Chromium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.23		0.01	EB
Chromium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.01	U	0.01	EB
Chromium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.01	U	0.01	EB
Chromium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.01	U	0.01	EB
Chromium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.0047	J	0.01	EB
Chromium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.01	U	0.01	EB
Chromium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.01	U	0.01	EB
Chromium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.01	U	0.01	EB
Chromium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.0046	J	0.01	EB
Chromium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.01	U	0.01	EB
Chromium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.0055	J	0.01	EB
Chromium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.01	U	0.01	EB
Chromium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Chromium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.02	U	0.02	EB
Chromium	SNL0094416	LWDS-MW2	0	07-DEC-94	6020	0.01	U	0.01	EB
Chromium	SNL0094622	LWDS MW-2	0	01-MAR-95	6020	0.01	U	0.01	EB
Chromium	SNL0094751	LWDS-MW2	0	12-JUN-95	6020	0.01	U	0.01	EB
Chromium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.01	U	0.01	EB
Chromium-51	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	185	<	185	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Chromium-51	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	145	<	145	EB
Chromium-51	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	118	<	118	EB
Chromium-51	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	119	<	119	EB
Chromium-51	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	184	<	184	EB
Chromium-51	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	125	<	125	EB
Chromium-51	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	177	<	177	EB
Chromium-51	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	152	<	152	EB
Chromium-51	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	163	<	163	EB
Chromium-51	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	193	<	193	EB
Chromium-51	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	127	<	127	EB
Chromium-51	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	73.9	<	73.9	EB
Chromium-51	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	87	<	87	EB
Chromium-51	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	46.7	<	46.7	EB
Chromium-51	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	74.8	<	74.8	EB
Chromium-51	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	74.4	<	74.4	EB
Chromium-51	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	104	<	104	EB
Chromium-51	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	75.1	<	75.1	EB
Chromium-51	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	85.1	<	85.1	EB
Chromium-51	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	79	<	79	EB
Chromium-51	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	300	U	300	EB
Chromium-51	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	350	U	350	EB
Chromium-51	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	200	U	200	EB
Chromium-51	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0838	U	0.0838	EB
Chromium-51	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.10581	U	0.10581	EB
Chromium-51	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0917	U	0.0917	EB
Chromium-51	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0939	U	0.0939	EB
Chromium-51	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0823	U	0.0823	EB
Chromium-51	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.093	U	0.093	EB
Chromium-51	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	115		115	EB
Chromium VI	SNL0093109	LWDS-MW1	0	28-APR-93	7196	0.01	U	0.01	EB
Chrysene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Chrysene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Chrysene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Chrysene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Chrysene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Chrysene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Chrysene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Chrysene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Chrysene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Chrysene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Chrysene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Chrysene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Chrysene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Chrysene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Chrysene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Chrysene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Chrysene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Chrysene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Chrysene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Chrysene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Cobalt	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Cobalt	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.01	U	0.01	EB
Cobalt	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.024		0.01	EB
Cobalt	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.01	U	0.01	EB
Cobalt	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.01	U	0.01	EB
Cobalt	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.01	U	0.01	EB
Cobalt	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.0069	J	0.01	EB
Cobalt	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.01	U	0.01	EB
Cobalt	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.01	U	0.01	EB
Cobalt	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.01	U	0.01	EB
Cobalt	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.01	U	0.01	EB
Cobalt	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.01	U	0.01	EB
Cobalt	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.0076	J	0.01	EB
Cobalt	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.02	U	0.02	EB
Cobalt	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Cobalt	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.05	U	0.05	EB
Cobalt	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.05	U	0.05	EB
Cobalt	SNL0094621	LWDS-MW-2	0	01-MAR-95	6010	0.05	U	0.05	EB
Cobalt	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.05	U	0.05	EB
Cobalt	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02	U	0.02	EB
Cobalt-56	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0219	U	0.0219	EB
Cobalt-56	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02466	U	0.02466	EB
Cobalt-56	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0253	U	0.0253	EB
Cobalt-56	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0186	U	0.0186	EB
Cobalt-56	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0237	U	0.0237	EB
Cobalt-56	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0229	U	0.0229	FB
Cobalt-57	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	16.7	<	16.7	EB
Cobalt-57	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	8.54	<	8.54	EB
Cobalt-57	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	15.3	<	15.3	EB
Cobalt-57	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	8.66	<	8.66	EB
Cobalt-57	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	18.8	<	18.8	EB
Cobalt-57	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	9.68	<	9.68	EB
Cobalt-57	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	19.2	<	19.2	EB
Cobalt-57	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	9.86	<	9.86	EB
Cobalt-57	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	13.7	<	13.7	EB
Cobalt-57	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	11	<	11	EB
Cobalt-57	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	11.4	<	11.4	EB
Cobalt-57	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	8.91	<	8.91	EB
Cobalt-57	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	8.17	<	8.17	EB
Cobalt-57	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	8.62	<	8.62	EB
Cobalt-57	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	8.49	<	8.49	EB
Cobalt-57	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	6.07	<	6.07	EB
Cobalt-57	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	8.54	<	8.54	EB
Cobalt-57	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	8.38	<	8.38	EB
Cobalt-57	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	8.25	<	8.25	EB
Cobalt-57	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	5.79	<	5.79	EB
Cobalt-57	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0103	U	0.0103	EB
Cobalt-57	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01204	U	0.01204	EB
Cobalt-57	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.00981	U	0.00981	EB
Cobalt-57	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00799	U	0.00799	EB
Cobalt-57	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.00738	U	0.00738	EB
Cobalt-57	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.00929	U	0.00929	FB
Cobalt-58	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	9.82	<	9.82	EB
Cobalt-58	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	20.7	<	20.7	EB
Cobalt-58	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	14.5	<	14.5	EB
Cobalt-58	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	16.9	<	16.9	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Cobalt-58	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	12.7	<	12.7	EB
Cobalt-58	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	18.7	<	18.7	EB
Cobalt-58	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	9.28	<	9.28	EB
Cobalt-58	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	19.3	<	19.3	EB
Cobalt-58	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	11.5	<	11.5	EB
Cobalt-58	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	18.7	<	18.7	EB
Cobalt-58	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	14.6	<	14.6	EB
Cobalt-58	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	7.94	<	7.94	EB
Cobalt-58	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	4.28	<	4.28	EB
Cobalt-58	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	9.58	<	9.58	EB
Cobalt-58	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	4.53	<	4.53	EB
Cobalt-58	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	9.98	<	9.98	EB
Cobalt-58	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	10.4	<	10.4	EB
Cobalt-58	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	9.15	<	9.15	EB
Cobalt-58	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	7.95	<	7.95	EB
Cobalt-58	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	8.01	<	8.01	EB
Cobalt-58	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0102	U	0.0102	EB
Cobalt-58	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01263	U	0.01263	EB
Cobalt-58	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0115	U	0.0115	EB
Cobalt-58	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00738	U	0.00738	EB
Cobalt-58	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.00926	U	0.00926	EB
Cobalt-58	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0115	U	0.0115	FB
Cobalt-60	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	20	<	20	EB
Cobalt-60	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	22.5	<	22.5	EB
Cobalt-60	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	9.33	<	9.33	EB
Cobalt-60	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	19.7	<	19.7	EB
Cobalt-60	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	16	<	16	EB
Cobalt-60	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	12.6	<	12.6	EB
Cobalt-60	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	16.7	<	16.7	EB
Cobalt-60	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	26.5	<	26.5	EB
Cobalt-60	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	28.6	<	28.6	EB
Cobalt-60	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	21.8	<	21.8	EB
Cobalt-60	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	27.1	<	27.1	EB
Cobalt-60	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	11	<	11	EB
Cobalt-60	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	12.4	<	12.4	EB
Cobalt-60	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	4.53	<	4.53	EB
Cobalt-60	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	10.3	<	10.3	EB
Cobalt-60	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	3.95	<	3.95	EB
Cobalt-60	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	11.7	<	11.7	EB
Cobalt-60	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	4.97	<	4.97	EB
Cobalt-60	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	10.4	<	10.4	EB
Cobalt-60	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	9.83	<	9.83	EB
Cobalt-60	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	28	U	28	EB
Cobalt-60	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	24	U	24	EB
Cobalt-60	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	23	U	23	EB
Cobalt-60	SNL0093841	LWDS-04-BH10	0	19-MAR-94	GAMMA	21	U	21	EB
Cobalt-60	SNL0093865	LWDS-04-BH09	0	18-MAR-94	GAMMA	25	U	25	EB
Cobalt-60	SNL0093879	LWDS-52-BH16	0	24-MAR-94	GAMMA	22	U	22	EB
Cobalt-60	SNL0093901	LWDS-05-BH13	0	22-MAR-94	GAMMA	23	U	23	EB
Cobalt-60	SNL0093939	LWDS-05-BH14	0	23-MAR-94	GAMMA	25	U	25	EB
Cobalt-60	SNL0093941	LWDS-52-BH15	0	23-MAR-94	GAMMA	27	U	27	EB
Cobalt-60	SNL0093943	LWDS-05-BH11	0	20-MAR-94	GAMMA	24	U	24	EB
Cobalt-60	SNL0093978	LWDS-05-BH12	0	21-MAR-94	GAMMA	25	U	25	EB
Cobalt-60	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0127	U	0.0127	EB
Cobalt-60	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01593	U	0.01593	EB
Cobalt-60	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0127	U	0.0127	EB
Cobalt-60	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0113	U	0.0113	EB
Cobalt-60	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0108	U	0.0108	EB
Cobalt-60	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0128	U	0.0128	FB
Cobalt-60	SNL0094249	LWDS-MW2	0	07-DEC-94	GAMMA	24	U	24	EB
Cobalt-60	SNL0094261	LWDS-MW1	0	08-DEC-94	GAMMA	26	U	26	FB
Cobalt-60	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	12.9	U	12.9	EB
Cobalt-60	SNL0094502	LWDS MW-1	0	02-MAR-95	GAMMA	23	U	23	FB
Cobalt-60	SNL0094505	LWDS MW-2	0	01-MAR-95	GAMMA	21	U	21	EB
Copper	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.02	U	0.02	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Copper	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.02	U	0.02	EB
Copper	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.02	U	0.02	EB
Copper	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.02	U	0.02	EB
Copper	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.02	U	0.02	EB
Copper	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.02	U	0.02	EB
Copper	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.02	U	0.02	EB
Copper	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.037		0.02	EB
Copper	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.02	U	0.02	EB
Copper	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.0081	J	0.02	EB
Copper	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.0053	J	0.02	EB
Copper	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.0064	J	0.02	EB
Copper	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.02	U	0.02	EB
Copper	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Copper	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.025	U	0.025	EB
Copper	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.02	U	0.02	EB
Copper	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.02	U	0.02	EB
Copper	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.02	U	0.02	EB
Copper	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02	U	0.02	EB
Copper-64	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	5.93	U	5.93	EB
Copper-64	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	282.87	U	282.87	EB
Copper-64	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	14.8	U	14.8	EB
Copper-64	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	104	U	104	EB
Copper-64	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	15.5	U	15.5	EB
Cresol, o-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Cresol, o-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Curium-243	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0412	U	0.0412	EB
Curium-243	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.04125	U	0.04125	EB
Curium-243	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0382	U	0.0382	EB
Di-n-butyl phthalate	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Di-n-butyl phthalate	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Di-n-butyl phthalate	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Di-n-butyl phthalate	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Di-n-butyl phthalate	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Di-n-butyl phthalate	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Di-n-butyl phthalate	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.001	BJ	0.01	EB
Di-n-butyl phthalate	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Di-n-butyl phthalate	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Di-n-butyl phthalate	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Di-n-octyl phthalate	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Di-n-octyl phthalate	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Di-n-octyl phthalate	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dibenz[a,h]anthracene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dibenz[a,h]anthracene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dibenz[a,h]anthracene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dibenz[a,h]anthracene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dibenzofuran	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dibenzofuran	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dibenzofuran	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dibenzofuran	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dibenzofuran	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dibenzofuran	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dibenzofuran	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dibenzofuran	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dibenzofuran	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dibenzofuran	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dibenzofuran	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dibenzofuran	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dibenzofuran	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dibenzofuran	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dibromochloromethane	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090416	LWDS-SS	0	18-JUL-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dibromochloromethane	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dibromochloromethane	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dibromochloromethane	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dibromochloromethane	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dibromochloromethane	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dibromochloromethane	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dibromochloromethane	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dibromochloromethane	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dibromochloromethane	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dibromochloromethane	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dibromochloromethane	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dibromochloromethane	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dibromochloromethane	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dibromochloromethane	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Dibromochloromethane	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dibromochloromethane	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Dibromochloromethane	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Dibromochloromethane	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dibromochloromethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dibromochloromethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dibromochloromethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dibromochloromethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dibromochloromethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dibromochloromethane	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Dibromochloromethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dibromochloromethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dibromochloromethane	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
Dibromochloromethane	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dibromochloromethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dibromochloromethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dibromochloromethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dibromochloromethane	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dibromochloromethane	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dibromochloromethane	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dibromochloromethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dibromochloromethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dibromochloromethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dibromochloromethane	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dibromochloromethane	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dibromochloromethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dibromochloromethane	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.07	U	0.07	TB
Dibromoethane, 1,2-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	2	U	2	TB
Dibromoethane, 1,2-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.48	U	0.48	TB
Dichlorobenzene, 1,2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dichlorobenzene, 1,2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,2-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,2-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,2-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,2-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,2-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,2-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,2-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB
Dichlorobenzene, 1,2-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichlorobenzene, 1,2-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichlorobenzene, 1,2-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichlorobenzene, 1,2-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichlorobenzene, 1,2-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,2-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,2-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.098	U	0.098	TB
Dichlorobenzene, 1,3-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,3-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dichlorobenzene, 1,3-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,3-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,3-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,3-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,3-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,3-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,3-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,3-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,3-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB
Dichlorobenzene, 1,3-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichlorobenzene, 1,3-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichlorobenzene, 1,3-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichlorobenzene, 1,3-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichlorobenzene, 1,3-	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,3-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,3-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,3-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,3-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-802	0.16	U	0.16	TB
Dichlorobenzene, 1,4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dichlorobenzene, 1,4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichlorobenzene, 1,4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dichlorobenzene, 1,4-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,4-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,4-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,4-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,4-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,4-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,4-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB
Dichlorobenzene, 1,4-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichlorobenzene, 1,4-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichlorobenzene, 1,4-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichlorobenzene, 1,4-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichlorobenzene, 1,4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,4-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichlorobenzene, 1,4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichlorobenzene, 1,4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dichlorobenzene, 1,4-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-802	0.091	U	0.091	TB
Dichlorobenzidine, 3,3'	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	21	U	21	EB
Dichlorobenzidine, 3,3'	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	21	U	21	EB
Dichlorobenzidine, 3,3'	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	21	U	21	EB
Dichlorobenzidine, 3,3'	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	21	U	21	EB
Dichlorobenzidine, 3,3'	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093106	LWDS-MW1	0	28-APR-93	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	20	U	20	EB
Dichlorobenzidine, 3,3'	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.02	U	0.02	EB
Dichlorobenzidine, 3,3'	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.02	U	0.02	EB
Dichlorobenzidine, 3,3'	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.02	U	0.02	EB
Dichlorobenzidine, 3,3'	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.02	U	0.02	EB
Dichlorobenzidine, 3,3'	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.02	U	0.02	EB
Dichlorobenzidine, 3,3'	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.02	U	0.02	EB
Dichlorobenzidine, 3,3'	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.02	U	0.02	EB
Dichlorodifluoromethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorodifluoromethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorodifluoromethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichlorodifluoromethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichlorodifluoromethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichlorodifluoromethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichlorodifluoromethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichlorodifluoromethane	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichlorodifluoromethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichlorodifluoromethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichlorodifluoromethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichlorodifluoromethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichlorodifluoromethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichlorodifluoromethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichlorodifluoromethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.01	U	0.01	TB
chlorodiisopropyl ether, 2	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
chlorodiisopropyl ether, 2	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
chlorodiisopropyl ether, 2	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
chlorodiisopropyl ether, 2	SNL0094620	LWDS MW.2	0	01-MAR-95	8270	0.01	U	0.01	EB
chlorodiisopropyl ether, 2	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
chlorodiisopropyl ether, 2	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dichloroethane, 1,1-	SNL0090927	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,1-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dichloroethane, 1,1-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dichloroethane, 1,1-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Dichloroethane, 1,1-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichloroethane, 1,1-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichloroethane, 1,1-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichloroethane, 1,1-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichloroethane, 1,1-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dichloroethane, 1,1-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dichloroethane, 1,1-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dichloroethane, 1,1-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichloroethane, 1,1-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichloroethane, 1,1-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dichloroethane, 1,1-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dichloroethane, 1,1-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dichloroethane, 1,1-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.13	U	0.13	TB
Dichloroethane, 1,2-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,2-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethane, 1,2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dichloroethane, 1,2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dichloroethane, 1,2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloroethane, 1,2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dichloroethane, 1,2-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
Dichloroethane, 1,2-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichloroethane, 1,2-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichloroethane, 1,2-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichloroethane, 1,2-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichloroethane, 1,2-	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dichloroethane, 1,2-	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dichloroethane, 1,2-	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dichloroethane, 1,2-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichloroethane, 1,2-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichloroethane, 1,2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dichloroethane, 1,2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dichloroethane, 1,2-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dichloroethane, 1,2-	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80 ¹	0.1	U	0.1	TB
Dichloroethane, 1,1-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dichloroethane, 1,1-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dichloroethane, 1,1-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,1-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,1-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,1-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dichloroethene, 1,1-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Dichloroethene, 1,1-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Dichloroethene, 1,1-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dichloroethene, 1,1-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, 1,1-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, 1,1-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, 1,1-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloroethene, 1,1-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Dichloroethene, 1,1-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichloroethene, 1,1-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichloroethene, 1,1-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichloroethene, 1,1-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichloroethene, 1,1-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dichloroethene, 1,1-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dichloroethene, 1,1-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dichloroethene, 1,1-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloroethene, 1,1-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.003	U	0.001	EB
Dichloroethene, 1,1-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.003	U	0.001	TB
Dichloroethene, 1,1-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dichloroethene, 1,1-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dichloroethene, 1,1-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dichloroethene, 1,1-	031518-001	LWDS-MW1-TB		12-MAR-96	^a A-SW846-80	0.21	U	0.21	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,2-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloroethene, 1,2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloroethene, 1,2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dichloroethene, 1,2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dichloroethene, 1,2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Dichloroethene, 1,2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Dichloroethene, 1,2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dichloroethene, 1,2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Dichloroethene, 1,2-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dichloroethene, 1,2-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dichloroethene, 1,2-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dichloroethene, 1,2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dichloroethene, 1,2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dichloroethene, 1,2-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dichloroethene, cis-1,2-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, cis-1,2-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.003		0.001	EB
Dichloroethene, cis-1,2-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.002		0.001	EB
Dichloroethene, cis-1,2-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloroethene, cis-1,2-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethene, cis-1,2-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethene, cis-1,2-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloroethene, cis-1,2-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloroethene, cis-1,2-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichloroethene, cis-1,2-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichloroethene, trans-1,2-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, trans-1,2-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, trans-1,2-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloroethene, trans-1,2-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloroethene, trans-1,2-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethene, trans-1,2-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloroethene, trans-1,2-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloroethene, trans-1,2-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Dichloroethene, trans-1,2-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichloroethene, trans-1,2-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichloroethene, trans-1,2-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichloroethene, trans-1,2-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichloroethene, trans-1,2-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloroethene, trans-1,2-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichloroethene, trans-1,2-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichloroethene, trans-1,2-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.12	U	0.12	TB
romethane-methylene cl	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
romethane-methylene cl	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
romethane-methylene cl	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	12	B	5	EB
romethane-methylene cl	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	14	B	5	TB
romethane-methylene cl	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	15	B	5	EB
romethane-methylene cl	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	13	B	5	TB
romethane-methylene cl	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
romethane-methylene cl	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	16	B	5	TB
romethane-methylene cl	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	8	B	5	EB
romethane-methylene cl	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
romethane-methylene cl	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
romethane-methylene cl	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
romethane-methylene cl	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
romethane-methylene cl	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
romethane-methylene cl	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
romethane-methylene cl	SNL0092989	LWDS-MW1	0	06-APR-93	8240	7.8	BJ	5	TB
romethane-methylene cl	SNL0093002	LWDS-MW1	0	08-APR-93	8240	7.8		5	TB
romethane-methylene cl	SNL0093003	LWDS-MW1	0	13-APR-93	8240	7.6		5	TB
romethane-methylene cl	SNL0093013	LWDS-MW1	0	14-APR-93	8240	8.4	B	5	TB
romethane-methylene cl	SNL0093035	LWDS-MW1	0	15-APR-93	8240	7.9		5	TB
romethane-methylene cl	SNL0093045	LWDS-MW1	0	17-APR-93	8240	6.1	B	5	TB
romethane-methylene cl	SNL0093082	LWDS-MW1	0	21-APR-93	8240	7.7		5	TB
romethane-methylene cl	SNL0093092	LWDS-MW1	0	27-APR-93	8240	1.1	BJ	5	TB
romethane-methylene cl	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
romethane-methylene cl	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
romethane-methylene cl	SNL0093124	LWDS-MW1	0	30-APR-93	8240	8.5	B	5	TB
romethane-methylene cl	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	7.4		5	TB
romethane-methylene cl	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	1.6	J	5	EB
romethane-methylene cl	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	2.9	J	5	TB
romethane-methylene cl	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	8.4	B	5	TB
romethane-methylene cl	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	1.7	J	5	EB
romethane-methylene cl	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	7.6	B	5	TB
romethane-methylene cl	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	3.1	J	5	TB
romethane-methylene cl	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	3.2	BJ	5	EB
romethane-methylene cl	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	6.3	B	5	TB
romethane-methylene cl	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	2.2	BJ	5	EB
romethane-methylene cl	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	6	B	5	TB
romethane-methylene cl	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	2.9	BJ	5	TB
romethane-methylene cl	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	1.7	J	5	TB
romethane-methylene cl	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	6.5	B	5	TB
romethane-methylene cl	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	2.6	BJ	5	EB
romethane-methylene cl	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
romethane-methylene cl	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	2.1	BJ	5	TB
romethane-methylene cl	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
romethane-methylene cl	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	2.9	BJ	5	TB
romethane-methylene cl	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	3.5	BJ	5	TB
romethane-methylene cl	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
romethane-methylene cl	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.003		0.005	TB
romethane-methylene cl	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.002		0.002	TB
romethane-methylene cl	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.002	U	0.002	EB
romethane-methylene cl	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
romethane-methylene cl	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.002	U	0.002	EB
romethane-methylene cl	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.002	U	0.002	TB
romethane-methylene cl	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
romethane-methylene cl	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
romethane-methylene cl	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
romethane-methylene cl	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
romethane-methylene cl	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
romethane-methylene cl	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001		0.001	TB
romethane-methylene cl	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	J	0.002	TB
romethane-methylene cl	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001		0.001	TB
romethane-methylene cl	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
romethane-methylene cl	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
romethane-methylene cl	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
romethane-methylene cl	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.001	J	0.005	TB
Dichloropropane, 1,2-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloropropane, 1,2-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloropropane, 1,2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dichloropropane, 1,2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dichloropropane, 1,2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dichloropropane, 1,2-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
Dichloropropane, 1,2-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichloropropane, 1,2-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichloropropane, 1,2-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichloropropane, 1,2-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichloropropane, 1,2-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dichloropropane, 1,2-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dichloropropane, 1,2-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dichloropropane, 1,2-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichloropropane, 1,2-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichloropropane, 1,2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dichloropropane, 1,2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dichloropropane, 1,2-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dichloropropane, 1,2-	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80*	0.11	U	0.11	TB
Dichloropropene, cis-1,3-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Dichloropropene, cis-1,3-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, cis-1,3	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Dichloropropene, cis-1,3	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Dichloropropene, cis-1,3	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Dichloropropene, cis-1,3	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Dichloropropene, cis-1,3	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.002	U	0.002	EB
Dichloropropene, cis-1,3	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Dichloropropene, cis-1,3	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.002	U	0.002	EB
Dichloropropene, cis-1,3	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.002	U	0.002	TB
Dichloropropene, cis-1,3	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Dichloropropene, cis-1,3	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichloropropene, cis-1,3	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloropropene, cis-1,3	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Dichloropropene, cis-1,3	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Dichloropropene, cis-1,3	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloropropene, cis-1,3	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.002	U	0.002	TB
Dichloropropene, cis-1,3	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Dichloropropene, cis-1,3	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Dichloropropene, cis-1,3	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	2	U	2	TB
Dichloropropene, cis-1,3	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Dichloropropene, cis-1,3	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Dichloropropene, cis-1,3	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Dichloropropene, cis-1,3	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Dichloropropene, cis-1,3	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Dichloropropene, cis-1,3	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Dichloropropene, cis-1,3	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Dichloropropene, cis-1,3	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Dichloropropene, cis-1,3	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Dichloropropene, cis-1,3	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Dichloropropene, cis-1,3	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Dichloropropene, cis-1,3	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Dichloropropene, cis-1,3	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Dichloropropene, cis-1,3	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.06	U	0.06	TB
chloropropene, trans-1,2	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
chloropropene, trans-1,2	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
chloropropene, trans-1,2	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
1,1-dichloroethene, trans-1,2	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
1,1-dichloroethene, trans-1,2	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
1,1-dichloroethene, trans-1,2	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.005	U	0.005	EB
1,1-dichloroethene, trans-1,2	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.005	U	0.005	EB
1,1-dichloroethene, trans-1,2	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
1,1-dichloroethene, trans-1,2	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
1,1-dichloroethene, trans-1,2	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
1,1-dichloroethene, trans-1,2	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
1,1-dichloroethene, trans-1,2	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
1,1-dichloroethene, trans-1,2	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
1,1-dichloroethene, trans-1,2	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
1,1-dichloroethene, trans-1,2	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
1,1-dichloroethene, trans-1,2	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
1,1-dichloroethene, trans-1,2	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
1,1-dichloroethene, trans-1,2	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
1,1-dichloroethene, trans-1,2	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
1,1-dichloroethene, trans-1,2	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
1,1-dichloroethene, trans-1,2	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
1,1-dichloroethene, trans-1,2	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
1,1-dichloroethene, trans-1,2	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
1,1-dichloroethene, trans-1,2	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
1,1-dichloroethene, trans-1,2	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
1,1-dichloroethene, trans-1,2	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.03	U	0.03	TB
Dichlorophenol, 2,4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dichlorophenol, 2,4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dichlorophenol, 2,4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dichlorophenol, 2,4-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dichlorophenol, 2,4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dichlorophenol, 2,4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dichlorophenol, 2,4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dichlorophenol, 2,4-	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dichlorophenol, 2,4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dichlorophenol, 2,4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Diethylphthalate	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Diethylphthalate	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Diethylphthalate	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Diethylphthalate	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Diethylphthalate	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Diethylphthalate	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Diethylphthalate	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	1.9	J	10	EB
Diethylphthalate	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Diethylphthalate	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Diethylphthalate	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dimethylphenol, 2,4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dimethylphenol, 2,4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dimethylphenol, 2,4-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dimethylphenol, 2,4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dimethylphthalate	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dimethylphthalate	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dimethylphthalate	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dimethylphthalate	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dimethylphthalate	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dimethylphthalate	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dimethylphthalate	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dimethylphthalate	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Dinitro-o-cresol	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Dinitro-o-cresol	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Dinitro-o-cresol, 4,6-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dinitro-o-cresol, 4,6-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Dinitro-o-cresol, 4,6-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Dinitro-o-cresol, 4,6-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Dinitro-o-cresol, 4,6-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Dinitro-o-cresol, 4,6-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.05	U	0.05	EB
Dinitro-o-cresol, 4,6-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB
Dinitro-o-cresol, 4,6-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Dinitro-o-cresol, 4,6-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Dinitro-o-cresol, 4,6-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Dinitrophenol, 2,4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Dinitrophenol, 2,4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Dinitrophenol, 2,4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Dinitrophenol, 2,4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Dinitrophenol, 2,4-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Dinitrophenol, 2,4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Dinitrotoluene, 2,4-	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Dinitrotoluene, 2,6-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Dinitrotoluene, 2,6-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Dinitrotoluene, 2,6-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Dinitrotoluene, 2,6-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Diphenylhydrazine, 1,2-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Ethyl benzene	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Ethyl benzene	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Ethyl benzene	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Ethyl benzene	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Ethyl benzene	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Ethyl benzene	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Ethyl benzene	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Ethyl benzene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Ethyl benzene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Ethyl benzene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Ethyl benzene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Ethyl benzene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Ethyl benzene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Ethyl benzene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Ethyl benzene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Ethyl benzene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Ethyl benzene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Ethyl benzene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Ethyl benzene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Ethyl benzene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Ethyl benzene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Ethyl benzene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Ethyl benzene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Ethyl benzene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Ethyl benzene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Ethyl benzene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Ethyl benzene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Ethyl benzene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Ethyl benzene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Ethyl benzene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Ethyl benzene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Ethyl benzene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Ethyl benzene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Ethyl benzene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Ethyl benzene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Ethyl benzene	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB
Ethyl benzene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Ethyl benzene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Ethyl benzene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Ethyl benzene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Ethyl benzene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Ethyl benzene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Ethyl benzene	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Ethyl benzene	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-802	0.045	U	0.045	TB
thylhexyl)phthalate, bis(	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	30	B	10	EB
thylhexyl)phthalate, bis(	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
thylhexyl)phthalate, bis(	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	27	B	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
thylhexyl)phthalate, bis(	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	45	B	10	EB
thylhexyl)phthalate, bis(	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	B	10	EB
thylhexyl)phthalate, bis(	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	52	B	10	EB
thylhexyl)phthalate, bis(	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	53		10	EB
thylhexyl)phthalate, bis(	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0093106	LWDS-MW1	0	28-APR-93	8270	1.4	BJ	10	EB
thylhexyl)phthalate, bis(	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
thylhexyl)phthalate, bis(	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	2.2	BJ	10	EB
thylhexyl)phthalate, bis(	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	1.2	J	10	EB
thylhexyl)phthalate, bis(	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	9.8	BJ	10	EB
thylhexyl)phthalate, bis(	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
thylhexyl)phthalate, bis(	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
thylhexyl)phthalate, bis(	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
thylhexyl)phthalate, bis(	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
thylhexyl)phthalate, bis(	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
thylhexyl)phthalate, bis(	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
thylhexyl)phthalate, bis(	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Europium-152	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0311	U	0.0311	EB
Europium-152	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.03562	U	0.03562	EB
Europium-152	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0304	U	0.0304	EB
Europium-152	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0227	U	0.0227	EB
Europium-152	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0227	U	0.0227	EB
Europium-152	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0288	U	0.0288	FB
Europium-154	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0452	U	0.0452	EB
Europium-154	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.06064	U	0.06064	EB
Europium-154	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0544	U	0.0544	EB
Europium-154	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0451	U	0.0451	EB
Europium-154	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0466	U	0.0466	EB
Europium-154	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0434	U	0.0434	FB
Europium-155	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.045	U	0.045	EB
Europium-155	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.04614	U	0.04614	EB
Europium-155	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0472	U	0.0472	EB
Europium-155	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0376	U	0.0376	EB
Europium-155	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0335	U	0.0335	EB
Europium-155	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0403	U	0.0403	FB
Fluoranthene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	J	11	EB
Fluoranthene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Fluoranthene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Fluoranthene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Fluoranthene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Fluoranthene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Fluoranthene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Fluoranthene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Fluoranthene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Fluoranthene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Fluoranthene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Fluoranthene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Fluoranthene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Fluoranthene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Fluoranthene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Fluoranthene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Fluorene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Fluorene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Fluorene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Fluorene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Fluorene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Fluorene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Fluorene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Fluorene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Fluorene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Fluorene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Fluorene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Fluorene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Fluorene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Fluorene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Fluorene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Fluorene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Fluorene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Fluorene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Fluorene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Fluorene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Fluoride	SNL0094021	LWDS-MW2	0	11-MAR-94	340.2	0.1	U	0.1	EB
Fluoride	SNL0094294	LWDS-MW1	0	06-JUN-94	340.2	0.1	U	0.1	EB
Fluoride	SNL0094313	LWDS-MW1	0	31-AUG-94	300.0	0.1	U	0.1	EB
Fluoride	SNL0094383	LWDS-MW1	0	08-DEC-94	340.2	0.8		0.1	EB
Fluoride	SNL0094420	LWDS-MW2	0	07-DEC-94	340.2	0.1	U	0.1	EB
Fluoride	SNL0094626	LWDS MW-2	0	01-MAR-95	340.2	0.1	U	0.1	EB
Fluoride	SNL0094757	LWDS-MW2	0	12-JUN-95	340.2	0.1	U	0.1	EB
Gadolinium-153	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0308	U	0.0308	EB
Gadolinium-153	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02914	U	0.02914	EB
Gadolinium-153	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0316	U	0.0316	EB
Gadolinium-153	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0241	U	0.0241	EB
Gadolinium-153	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0209	U	0.0209	EB
Gadolinium-153	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0268	U	0.0268	FB
Hexachlorobenzene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Hexachlorobenzene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Hexachlorobenzene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Hexachlorobenzene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Hexachlorobenzene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Hexachlorobenzene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Hexachlorobenzene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Hexachlorobenzene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Hexachlorobenzene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Hexachlorobenzene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Hexachlorobenzene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Hexachlorobenzene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Hexachlorobutadiene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Hexachlorobutadiene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Hexachlorobutadiene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
exachlorocyclopentadier	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
exachlorocyclopentadier	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
exachlorocyclopentadier	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
exachlorocyclopentadien	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
exachlorocyclopentadien	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
exachlorocyclopentadien	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
exachlorocyclopentadien	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
exachlorocyclopentadien	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
exachlorocyclopentadien	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
exachlorocyclopentadien	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
exachlorocyclopentadien	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
exachlorocyclopentadien	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
exachlorocyclopentadien	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
exachlorocyclopentadien	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
exachlorocyclopentadien	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Hexachloroethane	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Hexachloroethane	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Hexachloroethane	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Hexachloroethane	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Hexachloroethane	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Hexachloroethane	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Hexachloroethane	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Hexachloroethane	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Hexachloroethane	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Hexanone, 2-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Hexanone, 2-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Hexanone, 2-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Hexanone, 2-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Hexanone, 2-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Hexanone, 2-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Hexanone, 2-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Hexanone, 2-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Hexanone, 2-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Hexanone, 2-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Hexanone, 2-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Hexanone, 2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Hexanone, 2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	1.5	J	10	EB
Hexanone, 2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Hexanone, 2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Hexanone, 2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.002	U	0.002	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Hexanone, 2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Hexanone, 2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.002	U	0.002	EB
Hexanone, 2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.002	U	0.002	TB
Hexanone, 2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Hexanone, 2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.002	U	0.002	TB
Hexanone, 2-	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Hexanone, 2-	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Hexanone, 2-	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Hexanone, 2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Hexanone, 2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Holmium-166	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0118	U	0.0118	EB
Holmium-166	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.00959	U	0.00959	FB
Indeno(1,2,3-c,d)pyrene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Indeno(1,2,3-c,d)pyrene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Indeno(1,2,3-c,d)pyrene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Indeno(1,2,3-c,d)pyrene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Indeno(1,2,3-c,d)pyrene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Indeno(1,2,3-c,d)pyrene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Indeno(1,2,3-c,d)pyrene	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Indeno(1,2,3-c,d)pyrene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Indeno(1,2,3-c,d)pyrene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Indium-115M	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0871	U	0.0871	EB
Indium-115M	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.966	U	0.966	EB
Indium-115M	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	1.31	U	1.31	EB
Iodine-125	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0	U	0	EB
Iodine-125	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0	U	0	EB
Iodine-125	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0	U	0	EB
Iodine-125	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0	U	0	EB
Iodine-125	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0	U	0	EB
Iodine-125	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0	U	100000000	FB
Iodine-129	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0	U	0	EB
Iodine-129	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0	U	0	EB
Iodine-129	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0	U	0	EB
Iodine-129	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0	U	0	EB
Iodine-129	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0	U	0	EB
Iodine-129	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0	U	100000000	FB
Iodine-131	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0109	U	0.0109	EB
Iodine-131	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01649	U	0.01649	EB
Iodine-131	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0121	U	0.0121	EB
Iodine-131	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0135	U	0.0135	EB
Iodine-131	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0101	U	0.0101	EB
Iodine-131	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0178	U	0.0178	FB
Iridium-192	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0114	U	0.0114	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Iridium-192	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01057	U	0.01057	EB
Iridium-192	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0122	U	0.0122	EB
Iridium-192	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0109	U	0.0109	EB
Iridium-192	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.01	U	0.01	EB
Iridium-192	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0117	U	0.0117	FB
Iron	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	7		0.1	EB
Iron	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.59		0.1	EB
Iron	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	2		0.1	EB
Iron	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.1	U	0.1	EB
Iron	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.1	U	0.1	EB
Iron	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.1	U	0.1	EB
Iron	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.1	U	0.1	EB
Iron	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.1	U	0.1	EB
Iron	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	1.1		0.1	EB
Iron	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.1	U	0.1	EB
Iron	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.23		0.1	EB
Iron	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.23		0.1	EB
Iron	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	1.8		0.1	EB
Iron	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.11		0.1	EB
Iron	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.27		0.1	EB
Iron	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.1	U	0.1	EB
Iron	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.17		0.1	EB
Iron	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.43		0.1	EB
Iron	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	50.3		0.1	EB
Iron	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.1	U	0.1	EB
Iron	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.6		0.1	EB
Iron	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.051	J	0.1	EB
Iron	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.05	J	0.1	EB
Iron	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.1	U	0.1	EB
Iron	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.1	U	0.1	EB
Iron	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.1	U	0.1	EB
Iron	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.063	J	0.1	EB
Iron	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.038	J	0.1	EB
Iron	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.11		0.1	EB
Iron	SNL0094023	LWDS-MW2	0	09-MAR-94	6010	0.03		0.02	EB
Iron	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.03		0.02	EB
Iron	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Iron	SNL0094289	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Iron	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.1	U	0.1	EB
Iron	SNL0094310	LWDS-MW1	0	31-AUG-94	6010	0.02	U	0.02	EB
Iron	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.1	U	0.1	EB
Iron	SNL0094423	LWDS-MW2	0	07-DEC-94	6010	0.34		0.02	EB
Iron	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.1	U	0.1	EB
Iron	SNL0094628	LWDS MW-2	0	01-MAR-95	6010	0.02	U	0.02	EB
Iron	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.1	U	0.1	EB
Iron	SNL0094759	LWDS-MW2	0	12-JUN-95	6010	0.1	U	0.1	EB
Iron	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02		0.02	EB
Iron-59	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	82	U	82	EB
Iron-59	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	67	U	67	EB
Iron-59	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	51	U	51	EB
Iron-59	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0192	U	0.0192	EB
Iron-59	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02365	U	0.02365	EB
Iron-59	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0235	U	0.0235	EB
Iron-59	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0219	U	0.0219	EB
Iron-59	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0217	U	0.0217	EB
Iron-59	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0211	U	0.0211	FB
Iron-59	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	25		25	EB
Isophorone	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Isophorone	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Isophorone	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Isophorone	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Isophorone	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Isophorone	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Isophorone	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Isophorone	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Isophorone	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Isophorone	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Isophorone	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Isophorone	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Isophorone	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Isophorone	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Isophorone	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Isophorone	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Isophorone	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Isophorone	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Isophorone	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Isophorone	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Isophorone	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Lanthanum-140	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.014	U	0.014	EB
Lanthanum-140	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.06743	U	0.06743	EB
Lanthanum-140	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0158	U	0.0158	EB
Lanthanum-140	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.02	U	0.02	EB
Lanthanum-140	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0158	U	0.0158	EB
Lanthanum-140	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.211	U	0.211	EB
Lead	SNL0091304	LWDS-04-BH01	0	09-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0091521	LWDS-04-BH01	0	08-AUG-92	7421	0.01	U	0.01	EB
Lead	SNL0091530	LWDS-04-BH02	0	10-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0091578	LWDS-04-BH02	0	11-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0091686	LWDS-04-BH03	0	12-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0091737	LWDS-04-BH03	0	13-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0091793	LWDS-04-BH04	0	18-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0091929	LWDS-04-BH04	0	19-AUG-92	7421	0.0062	U	0.005	EB
Lead	SNL0092180	LWDS-04-BH05	0	20-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0092212	LWDS-MW1	0	24-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0092220	LWDS-MW1	0	22-AUG-92	7421	0.005	U	0.005	EB
Lead	SNL0092327	LWDS-MW1	0	23-AUG-92	7421	0.0058	U	0.005	EB
Lead	SNL0092353	LWDS-MW1	0	25-AUG-92	7421	0.01	U	0.01	EB
Lead	SNL0092376	LWDS-52-BH06	0	05-SEP-92	7421	0.005	U	0.005	EB
Lead	SNL0092420	LWDS-52-BH08	0	05-SEP-92	7421	0.005	U	0.005	EB
Lead	SNL0092509	LWDS-52-BH07	0	07-SEP-92	7421	0.005	U	0.005	EB
Lead	SNL0092534	LWDS-MW2	0	07-SEP-92	7421	0.005	U	0.005	EB
Lead	SNL0092687	LWDS-52-BH07	0	06-SEP-92	7421	0.005	U	0.005	EB
Lead	SNL0092797	LWDS-MW2	0	23-SEP-92	7421	0.03	U	0.005	EB
Lead	SNL0092877	LWDS-MW2	0	08-OCT-92	7421	0.005	U	0.005	EB
Lead	SNL0093110	LWDS-MW1	0	28-APR-93	7421	0.005	U	0.005	EB
Lead	SNL0093240	LWDS-04-BH09	0	18-MAR-94	7421	0.0015	J	0.005	EB
Lead	SNL0093278	LWDS-04-BH10	0	19-MAR-94	7421	0.005	U	0.005	EB
Lead	SNL0093461	LWDS-05-BH12	0	21-MAR-94	7421	0.005	U	0.005	EB
Lead	SNL0093578	LWDS-05-BH11	0	20-MAR-94	7421	0.0021	J	0.005	EB
Lead	SNL0093618	LWDS-52-BH16	0	24-MAR-94	7421	0.005	U	0.005	EB
Lead	SNL0093650	LWDS-05-BH14	0	23-MAR-94	7421	0.005	U	0.005	EB
Lead	SNL0093709	LWDS-52-BH15	0	23-MAR-94	7421	0.005	U	0.005	EB
Lead	SNL0094028	LWDS-MW2	0	09-MAR-94	7421	0.001	U	0.001	EB
Lead	SNL0094285	LWDS-MW1	0	06-JUN-94	7421	0.003	U	0.003	EB
Lead	SNL0094306	LWDS-MW1	0	31-AUG-94	7421	0.003	U	0.003	EB
Lead	SNL0094416	LWDS-MW2	0	07-DEC-94	6020	0.003	U	0.003	EB
Lead	SNL0094622	LWDS MW-2	0	01-MAR-95	6020	0.003	U	0.003	EB
Lead	SNL0094751	LWDS-MW2	0	12-JUN-95	6020	0.003	U	0.003	EB
Lead	SNL0099069	LWDS-MW2	0	24-JUN-93	7421	0.003	U	0.003	EB
Lead-210	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	339	<	339	EB
Lead-210	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	339	<	339	EB
Lead-210	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	342	<	342	EB
Lead-210	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	333	<	333	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Lead-210	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	340	<	340	EB
Lead-210	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	308	<	308	EB
Lead-210	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	337	<	337	EB
Lead-210	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	354	<	354	EB
Lead-210	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	324	<	324	EB
Lead-210	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	316	<	316	EB
Lead-210	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	342	<	342	EB
Lead-210	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	172	<	172	EB
Lead-210	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	163	<	163	EB
Lead-210	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	164	<	164	EB
Lead-210	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	163	<	163	EB
Lead-210	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	169	<	169	EB
Lead-210	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	204	<	204	EB
Lead-210	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	170	<	170	EB
Lead-210	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	172	<	172	EB
Lead-210	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	159	<	159	EB
Lead-210	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0	U	0	EB
Lead-210	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0	U	0	EB
Lead-210	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0	U	0	EB
Lead-210	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0	U	0	EB
Lead-210	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0	U	0	EB
Lead-210	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0	U	100000000	FB
Lead-212	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	39.1	<	39.1	EB
Lead-212	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	44.1	<	44.1	EB
Lead-212	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	41.2	<	41.2	EB
Lead-212	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	37	<	37	EB
Lead-212	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	38.2	<	38.2	EB
Lead-212	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	42.7	<	42.7	EB
Lead-212	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	48.7	<	48.7	EB
Lead-212	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	41.9	<	41.9	EB
Lead-212	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	47.4	<	47.4	EB
Lead-212	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	45.9	<	45.9	EB
Lead-212	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	41.7	<	41.7	EB
Lead-212	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	20.8	<	20.8	EB
Lead-212	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	17.5	<	17.5	EB
Lead-212	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	20.2	<	20.2	EB
Lead-212	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	22.8	<	22.8	EB
Lead-212	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	20.1	<	20.1	EB
Lead-212	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	28.9	<	28.9	EB
Lead-212	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	23.2	<	23.2	EB
Lead-212	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	40	<	100000000	EB
Lead-212	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	18.5	<	18.5	EB
Lead-212	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	60	U	60	EB
Lead-212	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	33	U	33	EB
Lead-212	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	31	U	31	EB
Lead-212	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0291	U	0.0291	EB
Lead-212	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02748	U	0.02748	EB
Lead-212	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0229	U	0.0229	EB
Lead-212	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0197	U	0.0197	EB
Lead-212	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0219	U	0.0219	EB
Lead-212	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0191	U	0.0191	FB
Lead-212	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	18.7		18.7	EB
Lead-214	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	46.2	<	46.2	EB
Lead-214	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	55.6	<	55.6	EB
Lead-214	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	55.4	<	55.4	EB
Lead-214	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	56.6	<	56.6	EB
Lead-214	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	52.7	<	52.7	EB
Lead-214	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	56.2	<	56.2	EB
Lead-214	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	48.1	<	48.1	EB
Lead-214	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	57.3	<	57.3	EB
Lead-214	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	53.1	<	53.1	EB
Lead-214	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	58.6	<	58.6	EB
Lead-214	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	62.2	<	62.2	EB
Lead-214	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	29.4	<	29.4	EB
Lead-214	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	20.7	<	20.7	EB
Lead-214	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	27.8	<	27.8	EB
Lead-214	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	24.3	<	24.3	EB
Lead-214	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	24.3	<	24.3	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Lead-214	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	36.6	<	36.6	EB
Lead-214	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	24.9	<	24.9	EB
Lead-214	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	28.8	<	28.8	EB
Lead-214	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	28.3	<	28.3	EB
Lead-214	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	55	U	55	EB
Lead-214	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	43	U	43	EB
Lead-214	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	47	U	47	EB
Lead-214	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0317	U	0.0317	EB
Lead-214	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.19276		100000000	EB
Lead-214	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.031	U	0.031	EB
Lead-214	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0249	U	0.0249	EB
Lead-214	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0262	U	0.0262	EB
Lead-214	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0299	U	0.0299	FB
Lead-214	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	25		25	EB
Magnesium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	1.9		0.2	EB
Magnesium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.21		0.2	EB
Magnesium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.61		0.2	EB
Magnesium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.68		0.2	EB
Magnesium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.2	U	0.2	EB
Magnesium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	12.2		0.2	EB
Magnesium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.2	U	0.2	EB
Magnesium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.2	U	0.2	EB
Magnesium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.095	J	0.2	EB
Magnesium	SNL0094023	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Magnesium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Magnesium	SNL0094289	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Magnesium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	5	U	5	EB
Magnesium	SNL0094310	LWDS-MW1	0	31-AUG-94	6010	0.2	U	0.2	EB
Magnesium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	5	U	5	EB
Magnesium	SNL0094423	LWDS-MW2	0	07-DEC-94	6010	0.2	U	0.2	EB
Magnesium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	5	U	5	EB
Magnesium	SNL0094628	LWDS MW-2	0	01-MAR-95	6010	0.2	U	0.2	EB
Magnesium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Magnesium	SNL0094759	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Magnesium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.2	U	0.2	EB
Manganese	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.12		0.01	EB
Manganese	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.011		0.01	EB
Manganese	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.034		0.01	EB
Manganese	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.018		0.01	EB
Manganese	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.01	U	0.01	EB
Manganese	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Manganese	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.034		0.01	EB
Manganese	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.01	U	0.01	EB
Manganese	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.01	U	0.01	EB
Manganese	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.01	U	0.01	EB
Manganese	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.01	U	0.01	EB
Manganese	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.01		0.01	EB
Manganese	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	1.5		0.01	EB
Manganese	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.01	U	0.01	EB
Manganese	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.034		0.01	EB
Manganese	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.0064	J	0.01	EB
Manganese	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.0042	J	0.01	EB
Manganese	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.01	U	0.01	EB
Manganese	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.01	U	0.01	EB
Manganese	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.01	U	0.01	EB
Manganese	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.01	U	0.01	EB
Manganese	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.0089	J	0.01	EB
Manganese	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.0054	J	0.01	EB
Manganese	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.005	U	0.005	EB
Manganese	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.005	U	0.005	EB
Manganese	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.015	U	0.015	EB
Manganese	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.015	U	0.015	EB
Manganese	SNL0094621	LWDS-MW-2	0	01-MAR-95	6010	0.015	U	0.015	EB
Manganese	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.015	U	0.015	EB
Manganese	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.005	U	0.005	EB
Manganese-54	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	22.4	<	22.4	EB
Manganese-54	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	14.1	<	14.1	EB
Manganese-54	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	22.6	<	22.6	EB
Manganese-54	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	12	<	12	EB
Manganese-54	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	20.3	<	20.3	EB
Manganese-54	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	21.2	<	21.2	EB
Manganese-54	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	17.8	<	17.8	EB
Manganese-54	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	18.6	<	18.6	EB
Manganese-54	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	19	<	19	EB
Manganese-54	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	23.9	<	23.9	EB
Manganese-54	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	20	<	20	EB
Manganese-54	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	12.6	<	12.6	EB
Manganese-54	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	7.3	<	7.3	EB
Manganese-54	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	10.6	<	10.6	EB
Manganese-54	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	9.16	<	9.16	EB
Manganese-54	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	6.28	<	6.28	EB
Manganese-54	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	6.12	<	6.12	EB
Manganese-54	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	9.41	<	9.41	EB
Manganese-54	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	9.61	<	9.61	EB
Manganese-54	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	7.82	<	7.82	EB
Manganese-54	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0116	U	0.0116	EB
Manganese-54	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01342	U	0.01342	EB
Manganese-54	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0136	U	0.0136	EB
Manganese-54	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00875	U	0.00875	EB
Manganese-54	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0118	U	0.0118	EB
Manganese-54	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0106	U	0.0106	EB
Manganese-56	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	76.6	<	76.6	EB
Manganese-56	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	79.5	<	79.5	EB
Manganese-56	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	78.4	<	78.4	EB
Manganese-56	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	88	<	88	EB
Manganese-56	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	72.1	<	72.1	EB
Manganese-56	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	88.7	<	88.7	EB
Manganese-56	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	70.9	<	70.9	EB
Manganese-56	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	87.5	<	87.5	EB
Manganese-56	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	71.3	<	71.3	EB
Manganese-56	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	71.7	<	71.7	EB
Manganese-56	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	71.9	<	71.9	EB
Manganese-56	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	13.3	<	13.3	EB
Manganese-56	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	30.5	<	30.5	EB
Manganese-56	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	30.2	<	30.2	EB
Manganese-56	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	16.5	<	16.5	EB
Manganese-56	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	17.4	<	17.4	EB
Manganese-56	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	33.4	<	33.4	EB
Manganese-56	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	18.2	<	18.2	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Manganese-56	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	38.2	<	38.2	EB
Manganese-56	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	25.9	<	25.9	EB
Manganese-56	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.247	U	0.247	EB
Mercury	SNL0091305	LWDS-04-BH01	0	09-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091522	LWDS-04-BH01	0	08-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091531	LWDS-04-BH02	0	10-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091579	LWDS-04-BH02	0	11-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091687	LWDS-04-BH03	0	12-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091738	LWDS-04-BH03	0	13-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091794	LWDS-04-BH04	0	18-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0091930	LWDS-04-BH04	0	19-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092181	LWDS-04-BH05	0	20-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092213	LWDS-MW1	0	24-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092221	LWDS-MW1	0	22-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092328	LWDS-MW1	0	23-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092354	LWDS-MW1	0	25-AUG-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092377	LWDS-52-BH06	0	05-SEP-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092421	LWDS-52-BH08	0	05-SEP-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092510	LWDS-52-BH07	0	07-SEP-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092535	LWDS-MW2	0	07-SEP-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092688	LWDS-52-BH07	0	06-SEP-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092798	LWDS-MW2	0	23-SEP-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0092878	LWDS-MW2	0	08-OCT-92	7470	0.0002	U	0.0002	EB
Mercury	SNL0093111	LWDS-MW1	0	28-APR-93	7470	0.0002	U	0.0002	EB
Mercury	SNL0093241	LWDS-04-BH09	0	18-MAR-94	7470	0.00025	U	0.0002	EB
Mercury	SNL0093279	LWDS-04-BH10	0	19-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0093462	LWDS-05-BH12	0	21-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0093579	LWDS-05-BH11	0	20-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0093619	LWDS-52-BH16	0	24-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0093651	LWDS-05-BH14	0	23-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0093710	LWDS-52-BH15	0	23-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0094029	LWDS-MW2	0	09-MAR-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0094286	LWDS-MW1	0	06-JUN-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0094307	LWDS-MW1	0	31-AUG-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0094417	LWDS-MW2	0	07-DEC-94	7470	0.0002	U	0.0002	EB
Mercury	SNL0094623	LWDS MW-2	0	01-MAR-95	7470	0.0002	U	0.0002	EB
Mercury	SNL0094752	LWDS-MW2	0	12-JUN-95	7470	0.0002	U	0.0002	EB
Mercury	SNL0099070	LWDS-MW2	0	24-JUN-93	7470	0.0002	U	0.0002	EB
Mercury-203	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0126	U	0.0126	EB
Mercury-203	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01337	U	0.01337	EB
Mercury-203	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0118	U	0.0118	EB
Mercury-203	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0122	U	0.0122	EB
Mercury-203	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0117	U	0.0117	EB
Mercury-203	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.011	U	0.011	FB
Methylene chloride	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	5	U	5	TB
Methylene chloride	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	11.7	B	1	TB
Methylene chloride	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	11.7	B	1	TB
Methylene chloride	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	UB	1	FB
Methylene chloride	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Methylene chloride	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Methylene chloride	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Methylene chloride	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Methylene chloride	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Methylene chloride	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Methylene chloride	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Methylene chloride	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	2.3	U	2.3	TB
Methylnaphthalene, 2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Methylnaphthalene, 2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Methylnaphthalene, 2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Methylnaphthalene, 2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Methylnaphthalene, 2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Methylnaphthalene, 2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Methylnaphthalene, 2-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Methylnaphthalene, 2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Methylnaphthalene, 2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Methylphenol, 2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Methylphenol, 2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Methylphenol, 2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Methylphenol, 2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Methylphenol, 2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Methylphenol, 2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Methylphenol, 2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Methylphenol, 2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Methylphenol, 4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Methylphenol, 4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Methylphenol, 4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Methylphenol, 4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Methylphenol, 4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Methylphenol, 4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Methylphenol, 4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Methylphenol, 4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Methylphenol, 4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Methylphenol, 4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Methylphenol, 4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Naphthalene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Naphthalene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Naphthalene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Naphthalene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Naphthalene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Naphthalene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Naphthalene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Naphthalene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Naphthalene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Naphthalene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Naphthalene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Naphthalene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Naphthalene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Naphthalene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Naphthalene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Neptunium-237	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.134	U	0.134	EB
Neptunium-237	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.12864	U	0.12864	EB
Neptunium-237	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.115	U	0.115	EB
Neptunium-237	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0774	U	0.0774	EB
Neptunium-237	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0573	U	0.0573	EB
Neptunium-237	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0616	U	0.0616	EB
Nickel	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.04	U	0.04	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Nickel	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.04	U	0.04	EB
Nickel	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.04	U	0.04	EB
Nickel	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.04	U	0.04	EB
Nickel	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.04	U	0.04	EB
Nickel	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.04	U	0.04	EB
Nickel	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.04	U	0.04	EB
Nickel	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.044		0.04	EB
Nickel	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.04	U	0.04	EB
Nickel	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.0089	J	0.04	EB
Nickel	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.04	U	0.04	EB
Nickel	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.02	U	0.02	EB
Nickel	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Nickel	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.04	U	0.04	EB
Nickel	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.04	U	0.04	EB
Nickel	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.04	U	0.04	EB
Nickel	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.04	U	0.04	EB
Nickel	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02	U	0.02	EB
Niobium-95	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0428	U	0.0428	EB
Niobium-95	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.08151	U	0.08151	EB
Niobium-95	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0474	U	0.0474	EB
Niobium-95	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0448	U	0.0448	EB
Niobium-95	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0423	U	0.0423	EB
Niobium-95	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0991	U	0.0991	FB
Nitrate	SNL0099090	LWDS-MW2	0	24-JUN-93	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0094024	LWDS-MW2	0	11-MAR-94	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0094297	LWDS-MW1	0	06-JUN-94	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0094316	LWDS-MW1	0	31-AUG-94	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0094385	LWDS-MW1	0	08-DEC-94	353.2	9.8		1	EB
Nitrate/nitrite	SNL0094424	LWDS-MW2	0	07-DEC-94	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0094629	LWDS MW-2	0	01-MAR-95	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0094753	LWDS-MW2	0	12-JUN-95	353.2	0.05	U	0.05	EB
Nitrate/nitrite	SNL0099090	LWDS-MW2	0	24-JUN-93	353.2	0.05	U	0.05	EB
Nitrite	SNL0099090	LWDS-MW2	0	24-JUN-93	353.2	0.05	U	0.05	EB
Nitro-benzene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Nitro-benzene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Nitro-benzene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Nitro-benzene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Nitro-benzene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Nitro-benzene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Nitro-benzene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Nitro-benzene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Nitro-benzene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Nitro-benzene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Nitro-benzene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Nitro-benzene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Nitro-benzene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Nitro-benzene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Nitro-benzene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Nitro-benzene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Nitroaniline, 2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Nitroaniline, 2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Nitroaniline, 2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Nitroaniline, 2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Nitroaniline, 2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Nitroaniline, 2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB
Nitroaniline, 2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Nitroaniline, 2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Nitroaniline, 2-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Nitroaniline, 2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Nitroaniline, 2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Nitroaniline, 3-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Nitroaniline, 3-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Nitroaniline, 3-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Nitroaniline, 3-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Nitroaniline, 3-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Nitroaniline, 3-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Nitroaniline, 3-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Nitroaniline, 3-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Nitroaniline, 3-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Nitroaniline, 3-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Nitroaniline, 3-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Nitroaniline, 4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Nitroaniline, 4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Nitroaniline, 4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Nitroaniline, 4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Nitroaniline, 4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Nitroaniline, 4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB
Nitroaniline, 4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Nitroaniline, 4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Nitroaniline, 4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Nitroaniline, 4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Nitroaniline, 4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Nitrophenol, 2-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Nitrophenol, 2-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Nitrophenol, 2-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Nitrophenol, 2-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Nitrophenol, 2-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Nitrophenol, 2-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Nitrophenol, 2-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Nitrophenol, 2-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Nitrophenol, 2-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Nitrophenol, 4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Nitrophenol, 4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Nitrophenol, 4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Nitrophenol, 4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Nitrophenol, 4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Nitrophenol, 4-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.05	U	0.05	EB
Nitrophenol, 4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB
Nitrophenol, 4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Nitrophenol, 4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Nitrophenol, 4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Nitrophenol, 4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Nitrophenol, 4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Nitrosodimethylamine, n-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Nitrosodiphenylamine, n-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Nitrosodiphenylamine, n-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Nitrosodiphenylamine, n-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Nitrosodiphenylamine, n-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Nitrosodiphenylamine, n-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Nitrosodiphenylamine, n-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Nitrosodiphenylamine, n-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Nitrosodiphenylamine, n-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Nitrosodiphenylamine, n-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Nitrosodipropylamine, n-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Nitrosodipropylamine, n-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Nitrosodipropylamine, n-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Pentachlorophenol	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Pentachlorophenol	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Pentachlorophenol	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Pentachlorophenol	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Pentachlorophenol	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Pentachlorophenol	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Pentachlorophenol	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Pentachlorophenol	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Pentachlorophenol	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Pentachlorophenol	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Pentachlorophenol	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.05	U	0.05	EB
Pentachlorophenol	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.05	U	0.05	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Pentachlorophenol	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.05	U	0.05	EB
Pentachlorophenol	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.05	U	0.05	EB
Pentachlorophenol	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.05	U	0.05	EB
Pentachlorophenol	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.05	U	0.05	EB
Pentachlorophenol	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.05	U	0.05	EB
Pentanone, 4-methyl-, 2	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Pentanone, 4-methyl-, 2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Pentanone, 4-methyl-, 2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	10	U	10	EB
Pentanone, 4-methyl-, 2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Pentanone, 4-methyl-, 2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Pentanone, 4-methyl-, 2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.002	U	0.002	EB
Pentanone, 4-methyl-, 2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.002	U	0.002	TB
Pentanone, 4-methyl-, 2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.002	U	0.002	EB
Pentanone, 4-methyl-, 2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.002	U	0.002	TB
Pentanone, 4-methyl-, 2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Pentanone, 4-methyl-, 2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.002	U	0.002	TB
Pentanone, 4-methyl-, 2-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Pentanone, 4-methyl-, 2-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Pentanone, 4-methyl-, 2-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Pentanone, 4-methyl-, 2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Pentanone, 4-methyl-, 2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
pH	SNL0094295	LWDS-MW1	0	06-JUN-94	9040	7.2		0.5	EB
pH	SNL0094314	LWDS-MW1	0	31-AUG-94	9040	6.8		0.5	EB
pH	SNL0094384	LWDS-MW1	0	08-DEC-94	9040	7.5		0.5	EB
pH	SNL0094422	LWDS-MW2	0	07-DEC-94	9040	6.6		0.5	EB
Phenanthrene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Phenanthrene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Phenanthrene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Phenanthrene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Phenanthrene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Phenanthrene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Phenanthrene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Phenanthrene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Phenanthrene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Phenanthrene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Phenanthrene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Phenanthrene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Phenanthrene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Phenanthrene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Phenanthrene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Phenol	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Phenol	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Phenol	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Phenol	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Phenol	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Phenol	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Phenol	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Phenol	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Phenol	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Phenol	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Phenol	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Phenol	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Phenol	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Phenol	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Phenol	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Phenol	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Phenol	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Phenol	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Phenol	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Phenol	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Phenol	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Phenol	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Phenol	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Phenol	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Phenol	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Phenol	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Phenol	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Phenol	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Phenol	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Phenol	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Phenol	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Phenol	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Phenol	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Phenol	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Phosphorus, total as P	SNL0094025	LWDS-MW2	0	11-MAR-94	365.3	0.05	U	0.05	EB
Phosphorus, total as P	SNL0099091	LWDS-MW2	0	24-JUN-93	365.3	0.05	U	0.05	EB
Plutonium-239	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	103	U	103	EB
Plutonium-239	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	127	U	127	FB
Potassium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	5	U	5	EB
Potassium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	5	U	5	EB
Potassium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	5	U	5	EB
Potassium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	5	U	5	EB
Potassium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	5	U	5	EB
Potassium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	5	U	5	EB
Potassium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	5	U	5	EB
Potassium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	5	U	5	EB
Potassium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	5	U	5	EB
Potassium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	5	U	5	EB
Potassium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	5	U	5	EB
Potassium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	5	U	5	EB
Potassium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	5	U	5	EB
Potassium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	5	U	5	EB
Potassium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	5	U	5	EB
Potassium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	5	U	5	EB
Potassium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	5	U	5	EB
Potassium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	5	U	5	EB
Potassium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	7.4	U	5	EB
Potassium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	5	U	5	EB
Potassium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.28	J	5	EB
Potassium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	5	U	5	EB
Potassium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	5	U	5	EB
Potassium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	5	U	5	EB
Potassium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	5	U	5	EB
Potassium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	5	U	5	EB
Potassium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	5	U	5	EB
Potassium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.16	J	5	EB
Potassium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	5	U	5	EB
Potassium	SNL0094023	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Potassium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Potassium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Potassium	SNL0094289	LWDS-MW1	0	06-JUN-94	6010	0.2	U	0.2	EB
Potassium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	5	U	5	EB
Potassium	SNL0094310	LWDS-MW1	0	31-AUG-94	6010	0.2	U	0.2	EB
Potassium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	5	U	5	EB
Potassium	SNL0094423	LWDS-MW2	0	07-DEC-94	6010	0.2	U	0.2	EB
Potassium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	5	U	5	EB
Potassium	SNL0094628	LWDS MW-2	0	01-MAR-95	6010	0.2	U	0.2	EB
Potassium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Potassium	SNL0094759	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Potassium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.2	U	0.2	EB
Potassium-40	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	582	<	582	EB
Potassium-40	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	574	<	574	EB
Potassium-40	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	551	<	551	EB
Potassium-40	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	563	<	563	EB
Potassium-40	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	553	<	553	EB
Potassium-40	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	575	<	575	EB
Potassium-40	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	546	<	546	EB
Potassium-40	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	566	<	566	EB
Potassium-40	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	579	<	579	EB
Potassium-40	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	576	<	576	EB
Potassium-40	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	549	<	549	EB
Potassium-40	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	272	<	272	EB
Potassium-40	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	270	<	270	EB
Potassium-40	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	261	<	261	EB
Potassium-40	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	270	<	270	EB
Potassium-40	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	271	<	271	EB
Potassium-40	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	352	<	352	EB
Potassium-40	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	264	<	264	EB
Potassium-40	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	300	<	10000000	EB
Potassium-40	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	269	<	269	EB
Potassium-40	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	820	U	820	EB
Potassium-40	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	540	U	540	EB
Potassium-40	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	550	U	550	EB
Potassium-40	SNL0093841	LWDS-04-BH10	0	19-MAR-94	GAMMA	140	B	440	EB
Potassium-40	SNL0093865	LWDS-04-BH09	0	18-MAR-94	GAMMA	600	U	600	EB
Potassium-40	SNL0093879	LWDS-52-BH16	0	24-MAR-94	GAMMA	620	U	620	EB
Potassium-40	SNL0093901	LWDS-05-BH13	0	22-MAR-94	GAMMA	650	U	650	EB
Potassium-40	SNL0093939	LWDS-05-BH14	0	23-MAR-94	GAMMA	660	U	660	EB
Potassium-40	SNL0093941	LWDS-52-BH15	0	23-MAR-94	GAMMA	200	U	660	EB
Potassium-40	SNL0093943	LWDS-05-BH11	0	20-MAR-94	GAMMA	180	U	370	EB
Potassium-40	SNL0093978	LWDS-05-BH12	0	21-MAR-94	GAMMA	650	U	650	EB
Potassium-40	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.268	U	10000000	EB
Potassium-40	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.37496	U	10000000	EB
Potassium-40	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.32	U	10000000	EB
Potassium-40	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.252	U	0.252	EB
Potassium-40	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.183	U	0.183	EB
Potassium-40	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.164	U	0.164	FB
Potassium-40	SNL0094249	LWDS-MW2	0	07-DEC-94	GAMMA	530	U	530	EB
Potassium-40	SNL0094261	LWDS-MW1	0	08-DEC-94	GAMMA	690	U	690	FB
Potassium-40	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	149	U	149	EB
Potassium-40	SNL0094502	LWDS MW-1	0	02-MAR-95	GAMMA	630	U	630	FB
Potassium-40	SNL0094505	LWDS MW-2	0	01-MAR-95	GAMMA	130	U	650	EB
Protactinium-231	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.427	U	0.427	EB
Protactinium-231	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.47359	U	0.47359	EB
Protactinium-231	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.438	U	0.438	EB
Protactinium-231	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.392	U	0.392	EB
Protactinium-231	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.367	U	0.367	EB
Protactinium-231	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.338	U	0.338	FB
Protactinium-233	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0224	U	0.0224	EB
Protactinium-233	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02615	U	0.02615	EB
Protactinium-233	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0252	U	0.0252	EB
Protactinium-233	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0204	U	0.0204	EB
Protactinium-233	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0212	U	0.0212	EB
Protactinium-233	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0234	U	0.0234	FB
Pyrene	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Pyrene	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Pyrene	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Pyrene	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Pyrene	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Pyrene	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Pyrene	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Pyrene	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Pyrene	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Pyrene	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Pyrene	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Pyrene	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Pyrene	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Pyrene	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Pyrene	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Pyrene	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Pyrene	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Pyrene	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Pyrene	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Pyrene	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Radium-224	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.274	U	0.274	EB
Radium-224	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.07359		100000000	EB
Radium-224	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.249	U	0.249	EB
Radium-224	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.217	U	0.217	EB
Radium-224	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.257	U	0.257	EB
Radium-224	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.196	U	0.196	EB
Radium-226	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	495	<	495	EB
Radium-226	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	485	<	485	EB
Radium-226	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	523	<	523	EB
Radium-226	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	518	<	518	EB
Radium-226	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	503	<	503	EB
Radium-226	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	552	<	552	EB
Radium-226	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	522	<	522	EB
Radium-226	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	463	<	463	EB
Radium-226	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	576	<	576	EB
Radium-226	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	466	<	466	EB
Radium-226	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	499	<	499	EB
Radium-226	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	253	<	253	EB
Radium-226	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	227	<	227	EB
Radium-226	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	251	<	251	EB
Radium-226	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	277	<	277	EB
Radium-226	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	250	<	250	EB
Radium-226	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	309	<	309	EB
Radium-226	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	226	<	226	EB
Radium-226	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	251	<	251	EB
Radium-226	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	244	<	244	EB
Radium-226	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	56	U	56	EB
Radium-226	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	50	U	50	EB
Radium-226	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	45	U	45	EB
Radium-226	SNL0093841	LWDS-04-BH10	0	19-MAR-94	GAMMA	42	U	42	EB
Radium-226	SNL0093865	LWDS-04-BH09	0	18-MAR-94	GAMMA	40	U	40	EB
Radium-226	SNL0093879	LWDS-52-BH16	0	24-MAR-94	GAMMA	44	U	44	EB
Radium-226	SNL0093901	LWDS-05-BH13	0	22-MAR-94	GAMMA	42	U	42	EB
Radium-226	SNL0093939	LWDS-05-BH14	0	23-MAR-94	GAMMA	46	U	46	EB
Radium-226	SNL0093941	LWDS-52-BH15	0	23-MAR-94	GAMMA	42	U	42	EB
Radium-226	SNL0093943	LWDS-05-BH11	0	20-MAR-94	GAMMA	39	U	39	EB
Radium-226	SNL0093978	LWDS-05-BH12	0	21-MAR-94	GAMMA	46	U	46	EB
Radium-226	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0358	U	0.0358	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Radium-226	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.2383		100000000	EB
Radium-226	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0355	U	0.0355	EB
Radium-226	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.255	U	0.255	EB
Radium-226	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.284	U	0.284	EB
Radium-226	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.232	U	0.232	FB
Radium-226	SNL0094249	LWDS-MW2	0	07-DEC-94	GAMMA	47	U	47	EB
Radium-226	SNL0094261	LWDS-MW1	0	08-DEC-94	GAMMA	51	U	51	FB
Radium-226	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	28.8		28.8	EB
Radium-226	SNL0094502	LWDS MW-1	0	02-MAR-95	GAMMA	43	U	43	FB
Radium-226	SNL0094505	LWDS MW-2	0	01-MAR-95	GAMMA	40	U	40	EB
Radium-228	SNL0093841	LWDS-04-BH10	0	19-MAR-94	GAMMA	94	U	94	EB
Radium-228	SNL0093865	LWDS-04-BH09	0	18-MAR-94	GAMMA	93	U	93	EB
Radium-228	SNL0093879	LWDS-52-BH16	0	24-MAR-94	GAMMA	110	U	110	EB
Radium-228	SNL0093901	LWDS-05-BH13	0	22-MAR-94	GAMMA	100	U	100	EB
Radium-228	SNL0093939	LWDS-05-BH14	0	23-MAR-94	GAMMA	100	U	100	EB
Radium-228	SNL0093941	LWDS-52-BH15	0	23-MAR-94	GAMMA	110	U	110	EB
Radium-228	SNL0093943	LWDS-05-BH11	0	20-MAR-94	GAMMA	110	U	110	EB
Radium-228	SNL0093978	LWDS-05-BH12	0	21-MAR-94	GAMMA	88	U	88	EB
Radium-228	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0602	U	0.0602	EB
Radium-228	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.05851	U	0.05851	EB
Radium-228	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0531	U	0.0531	EB
Radium-228	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0441	U	0.0441	EB
Radium-228	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.049	U	0.049	EB
Radium-228	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0396	U	0.0396	FB
Radium-228	SNL0094249	LWDS-MW2	0	07-DEC-94	GAMMA	90		170	EB
Radium-228	SNL0094261	LWDS-MW1	0	08-DEC-94	GAMMA	56		150	FB
Radium-228	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	52.1		52.1	EB
Radium-228	SNL0094502	LWDS MW-1	0	02-MAR-95	GAMMA	100	U	100	FB
Radium-228	SNL0094505	LWDS MW-2	0	01-MAR-95	GAMMA	94	U	94	EB
Ruthenium-103	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	33	U	33	EB
Ruthenium-103	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	32	U	32	EB
Ruthenium-103	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	22	U	22	EB
Ruthenium-103	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0111	U	0.0111	EB
Ruthenium-103	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.0144	U	0.0144	EB
Ruthenium-103	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0128	U	0.0128	EB
Ruthenium-103	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0109	U	0.0109	EB
Ruthenium-103	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.00835	U	0.00835	EB
Ruthenium-103	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0108	U	0.0108	FB
Ruthenium-103	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	13.2		13.2	EB
Ruthenium-106	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	133	<	133	EB
Ruthenium-106	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	112	<	112	EB
Ruthenium-106	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	200	<	200	EB
Ruthenium-106	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	183	<	183	EB
Ruthenium-106	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	172	<	172	EB
Ruthenium-106	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	202	<	202	EB
Ruthenium-106	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	200	<	200	EB
Ruthenium-106	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	139	<	139	EB
Ruthenium-106	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	129	<	129	EB
Ruthenium-106	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	159	<	159	EB
Ruthenium-106	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	142	<	142	EB
Ruthenium-106	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	105	<	105	EB
Ruthenium-106	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	83.6	<	83.6	EB
Ruthenium-106	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	102	<	102	EB
Ruthenium-106	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	96.3	<	96.3	EB
Ruthenium-106	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	49.9	<	49.9	EB
Ruthenium-106	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	128	<	128	EB
Ruthenium-106	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	99.7	<	99.7	EB
Ruthenium-106	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	96.8	<	96.8	EB
Ruthenium-106	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	85.1	<	85.1	EB
Ruthenium-106	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	220	U	220	EB
Ruthenium-106	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	180	U	180	EB
Ruthenium-106	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	210	U	210	EB
Ruthenium-106	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.109	U	0.109	EB
Ruthenium-106	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.11562	U	0.11562	EB
Ruthenium-106	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.128	U	0.128	EB
Ruthenium-106	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0834	U	0.0834	EB
Ruthenium-106	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0871	U	0.0871	EB
Ruthenium-106	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0883	U	0.0883	FB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Ruthenium-106	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	110		110	EB
Scandium-46	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0123	U	0.0123	EB
Scandium-46	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.0131	U	0.0131	EB
Scandium-46	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.00857	U	0.00857	EB
Scandium-46	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00899	U	0.00899	EB
Scandium-46	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0103	U	0.0103	EB
Scandium-46	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.00907	U	0.00907	FB
Selenium	SNL0091306	LWDS-04-BH01	0	09-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091523	LWDS-04-BH01	0	08-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091532	LWDS-04-BH02	0	10-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091580	LWDS-04-BH02	0	11-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091688	LWDS-04-BH03	0	12-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091739	LWDS-04-BH03	0	13-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091795	LWDS-04-BH04	0	18-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0091931	LWDS-04-BH04	0	19-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0092182	LWDS-04-BH05	0	20-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0092214	LWDS-MW1	0	24-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0092222	LWDS-MW1	0	22-AUG-92	7740	0.005	U	0.005	EB
Selenium	SNL0092329	LWDS-MW1	0	23-AUG-92	7740	0.01	U	0.01	EB
Selenium	SNL0092355	LWDS-MW1	0	25-AUG-92	7740	0.01	U	0.01	EB
Selenium	SNL0092378	LWDS-52-BH06	0	05-SEP-92	7740	0.005	U	0.005	EB
Selenium	SNL0092422	LWDS-52-BH08	0	05-SEP-92	7740	0.005	U	0.005	EB
Selenium	SNL0092511	LWDS-52-BH07	0	07-SEP-92	7740	0.005	U	0.005	EB
Selenium	SNL0092536	LWDS-MW2	0	07-SEP-92	7740	0.005	U	0.005	EB
Selenium	SNL0092689	LWDS-52-BH07	0	06-SEP-92	7740	0.005	U	0.005	EB
Selenium	SNL0092799	LWDS-MW2	0	23-SEP-92	7740	0.005	U	0.005	EB
Selenium	SNL0092879	LWDS-MW2	0	08-OCT-92	7740	0.005	U	0.005	EB
Selenium	SNL0093112	LWDS-MW1	0	28-APR-93	7740	0.005	U	0.005	EB
Selenium	SNL0093242	LWDS-04-BH09	0	18-MAR-94	7740	0.0013	J	0.005	EB
Selenium	SNL0093280	LWDS-04-BH10	0	19-MAR-94	7740	0.005	U	0.005	EB
Selenium	SNL0093463	LWDS-05-BH12	0	21-MAR-94	7740	0.005	U	0.005	EB
Selenium	SNL0093580	LWDS-05-BH11	0	20-MAR-94	7740	0.005	U	0.005	EB
Selenium	SNL0093620	LWDS-52-BH16	0	24-MAR-94	7740	0.005	U	0.005	EB
Selenium	SNL0093652	LWDS-05-BH14	0	23-MAR-94	7740	0.005	U	0.005	EB
Selenium	SNL0093711	LWDS-52-BH15	0	23-MAR-94	7740	0.005	U	0.005	EB
Selenium	SNL0094030	LWDS-MW2	0	09-MAR-94	7741	0.002	U	0.002	EB
Selenium	SNL0094287	LWDS-MW1	0	06-JUN-94	7741	0.002	U	0.002	EB
Selenium	SNL0094308	LWDS-MW1	0	31-AUG-94	7740	0.005	U	0.005	EB
Selenium	SNL0094416	LWDS-MW2	0	07-DEC-94	6020	0.005	U	0.005	EB
Selenium	SNL0094622	LWDS MW-2	0	01-MAR-95	6020	0.005	U	0.005	EB
Selenium	SNL0094751	LWDS-MW2	0	12-JUN-95	6020	0.005	U	0.005	EB
Selenium	SNL0099071	LWDS-MW2	0	24-JUN-93	7741	0.002	U	0.002	EB
Silver	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.01	U	0.01	EB
Silver	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.01	U	0.01	EB
Silver	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.01	U	0.01	EB
Silver	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.01	U	0.01	EB
Silver	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.01	U	0.01	EB
Silver	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.01	U	0.01	EB
Silver	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.01	U	0.01	EB
Silver	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.01	U	0.01	EB
Silver	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.01	U	0.01	EB
Silver	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Silver	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.01	U	0.01	EB
Silver	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.01	U	0.01	EB
Silver	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.01	U	0.01	EB
Silver	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.01	U	0.01	EB
Silver	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.01	U	0.01	EB
Silver	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.01	U	0.01	EB
Silver	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.01	U	0.01	EB
Silver-110	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0111	U	0.0111	EB
Silver-110	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01185	U	0.01185	EB
Silver-110	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0111	U	0.0111	EB
Silver-110	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00808	U	0.00808	EB
Silver-110	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0106	U	0.0106	EB
Silver-110	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.01	U	0.01	EB
Sodium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	5	U	5	EB
Sodium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	5	U	5	EB
Sodium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	5	U	5	EB
Sodium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	5	U	5	EB
Sodium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	5	U	5	EB
Sodium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	5	U	5	EB
Sodium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	5	U	5	EB
Sodium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	5	U	5	EB
Sodium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	5	U	5	EB
Sodium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	5	U	5	EB
Sodium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	5	U	5	EB
Sodium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	5	U	5	EB
Sodium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	5	U	5	EB
Sodium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	5	U	5	EB
Sodium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	5	U	5	EB
Sodium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	5	U	5	EB
Sodium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	5	U	5	EB
Sodium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	5	U	5	EB
Sodium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	5	U	5	EB
Sodium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	5	U	5	EB
Sodium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	5	U	5	EB
Sodium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	5	U	5	EB
Sodium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	5	U	5	EB
Sodium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	5	U	5	EB
Sodium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	5	U	5	EB
Sodium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	5	U	5	EB
Sodium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	5	U	5	EB
Sodium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	5	U	5	EB
Sodium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	5	U	5	EB
Sodium	SNL0094023	LWDS-MW2	0	09-MAR-94	6010	0.2	U	0.2	EB
Sodium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.41		0.2	EB
Sodium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	1.1		0.2	EB
Sodium	SNL0094289	LWDS-MW1	0	06-JUN-94	6010	0.91		0.2	EB
Sodium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	5	U	5	EB
Sodium	SNL0094310	LWDS-MW1	0	31-AUG-94	6010	0.99		0.2	EB
Sodium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	5	U	5	EB
Sodium	SNL0094423	LWDS-MW2	0	07-DEC-94	6010	1.1		0.2	EB
Sodium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	5	U	5	EB
Sodium	SNL0094628	LWDS MW-2	0	01-MAR-95	6010	0.2	U	0.2	EB
Sodium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Sodium	SNL0094759	LWDS-MW2	0	12-JUN-95	6010	5	U	5	EB
Sodium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.39		0.2	EB
Sodium-22	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	19.5	<	19.5	EB
Sodium-22	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	15.5	<	15.5	EB
Sodium-22	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	22.2	<	22.2	EB
Sodium-22	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	22.7	<	22.7	EB
Sodium-22	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	23	<	23	EB
Sodium-22	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	12.8	<	12.8	EB
Sodium-22	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	10.3	<	10.3	EB
Sodium-22	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	22.4	<	22.4	EB
Sodium-22	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	9.98	<	9.98	EB
Sodium-22	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	14.3	<	14.3	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Sodium-22	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	16.8	<	16.8	EB
Sodium-22	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	10.3	<	10.3	EB
Sodium-22	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	7.02	<	7.02	EB
Sodium-22	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	12	<	12	EB
Sodium-22	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	6.76	<	6.76	EB
Sodium-22	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	6.35	<	6.35	EB
Sodium-22	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	11.5	<	11.5	EB
Sodium-22	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	8.86	<	8.86	EB
Sodium-22	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	4.41	<	4.41	EB
Sodium-22	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	3.91	<	3.91	EB
Sodium-22	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0107	U	0.0107	EB
Sodium-22	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01481	U	0.01481	EB
Sodium-22	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0144	U	0.0144	EB
Sodium-22	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.00922	U	0.00922	EB
Sodium-22	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0108	U	0.0108	EB
Sodium-22	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0118	U	0.0118	FB
Sodium-24	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	15.6	<	15.6	EB
Sodium-24	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	10.4	<	10.4	EB
Sodium-24	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	17.3	<	17.3	EB
Sodium-24	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	11.9	<	11.9	EB
Sodium-24	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	22	<	22	EB
Sodium-24	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	26	<	26	EB
Sodium-24	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	9.98	<	9.98	EB
Sodium-24	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	11.7	<	11.7	EB
Sodium-24	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	13	<	13	EB
Sodium-24	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	11.1	<	11.1	EB
Sodium-24	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	11.3	<	11.3	EB
Sodium-24	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	6.88	<	6.88	EB
Sodium-24	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	4.45	<	4.45	EB
Sodium-24	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	9.39	<	9.39	EB
Sodium-24	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	10.8	<	10.8	EB
Sodium-24	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	9.29	<	9.29	EB
Sodium-24	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	5.95	<	5.95	EB
Sodium-24	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	8.06	<	8.06	EB
Sodium-24	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	8.32	<	8.32	EB
Sodium-24	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	11.3	<	11.3	EB
Sodium-24	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0217	U	0.0217	EB
Sodium-24	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.49262	U	0.49262	EB
Sodium-24	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0421	U	0.0421	EB
Sodium-24	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.154	U	0.154	EB
Sodium-24	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0398	U	0.0398	EB
Solids, total dissolved	SNL0094290	LWDS-MW1	0	06-JUN-94	160.1	10		10	EB
Solids, total dissolved	SNL0094311	LWDS-MW1	0	31-AUG-94	160.1	10	U	10	EB
Solids, total dissolved	SNL0094754	LWDS-MW2	0	12-JUN-95	160.1	5	U	5	EB
Solids, total dissolved	SNL0099087	LWDS-MW2	0	24-JUN-93	160.1	70		10	EB
Strontium-85	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0132	U	0.0132	EB
Strontium-85	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01548	U	0.01548	EB
Strontium-85	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0132	U	0.0132	EB
Strontium-85	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0126	U	0.0126	EB
Strontium-85	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0109	U	0.0109	EB
Strontium-85	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0117	U	0.0117	FB
Styrene	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Styrene	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Styrene	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Styrene	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Styrene	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Styrene	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Styrene	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Styrene	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Styrene	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Styrene	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Styrene	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Styrene	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Styrene	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Styrene	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Styrene	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Styrene	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Styrene	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Styrene	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Styrene	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Styrene	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Styrene	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Styrene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Styrene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Styrene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Styrene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Styrene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Styrene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Styrene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Styrene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Styrene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Styrene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Styrene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Styrene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Styrene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Styrene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Styrene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Styrene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Styrene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Styrene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Styrene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Styrene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Styrene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Styrene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Styrene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Styrene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Styrene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Styrene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Styrene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Styrene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Styrene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Styrene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Styrene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Styrene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Styrene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Styrene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Styrene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Styrene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Styrene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Styrene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Styrene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Styrene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Styrene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Styrene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Styrene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Styrene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Styrene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Styrene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Styrene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Styrene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Styrene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Styrene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Styrene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Styrene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Styrene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Styrene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Styrene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Styrene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Styrene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Styrene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Styrene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Styrene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Styrene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Styrene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Styrene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Styrene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Styrene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Styrene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Styrene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Styrene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Styrene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Styrene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Sulfate	SNL0094022	LWDS-MW2	0	11-MAR-94	9038	5	U	5	EB
Sulfate	SNL0094292	LWDS-MW1	0	06-JUN-94	300.0	0.5	U	0.5	EB
Sulfate	SNL0094313	LWDS-MW1	0	31-AUG-94	300.0	1	U	1	EB
Sulfate	SNL0094381	LWDS-MW1	0	08-DEC-94	300.0	43	U	10	EB
Sulfate	SNL0094421	LWDS-MW2	0	07-DEC-94	9038	5	U	5	EB
Sulfate	SNL0094627	LWDS MW-2	0	01-MAR-95	9038	5	U	5	EB
Sulfate	SNL0094758	LWDS-MW2	0	12-JUN-95	9038	10	U	10	EB
Sulfate	SNL0099092	LWDS-MW2	0	24-JUN-93	9038	5	U	5	EB
Tantalum-182	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0714	U	0.0714	EB
Tantalum-182	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.08306	U	0.08306	EB
Tantalum-182	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0744	U	0.0744	EB
Tantalum-182	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0643	U	0.0643	EB
Tantalum-182	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0581	U	0.0581	EB
Tantalum-182	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0522	U	0.0522	FB
Tellurium-123M	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0108	U	0.0108	EB
Tellurium-123M	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.00865	U	0.00865	FB
chlorodibenzo-p-dioxin, 2	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
etrachloroethane, 1,1,2,2	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
etrachloroethane, 1,1,2,2	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
etrachloroethane, 1,1,2,2	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
etrachloroethane, 1,1,2,2	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
etrachloroethane, 1,1,2,2	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
etrachloroethane, 1,1,2,2	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
etrachloroethane, 1,1,2,2	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
etrachloroethane, 1,1,2,2	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
etrachloroethane, 1,1,2,2	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
etrachloroethane, 1,1,2,2	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
etrachloroethane, 1,1,2,2	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
etrachloroethane, 1,1,2,2	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
etrachloroethane, 1,1,2,2	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
etrachloroethane, 1,1,2,2	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
etrachloroethane, 1,1,2,2	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
etrachloroethane, 1,1,2,2	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
etrachloroethane, 1,1,2,2	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
etrachloroethane, 1,1,2,2	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
etrachloroethane, 1,1,2,2	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.19	U	0.19	TB
Tetrachloroethene	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethene	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Tetrachloroethene	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Tetrachloroethene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Tetrachloroethene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Tetrachloroethene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Tetrachloroethene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Tetrachloroethene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Tetrachloroethene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Tetrachloroethene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Tetrachloroethene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Tetrachloroethene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Tetrachloroethene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Tetrachloroethene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Tetrachloroethene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Tetrachloroethene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Tetrachloroethene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Tetrachloroethene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Tetrachloroethene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Tetrachloroethene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Tetrachloroethene	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Tetrachloroethene	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Tetrachloroethene	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Tetrachloroethene	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Tetrachloroethene	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Tetrachloroethene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Tetrachloroethene	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Tetrachloroethene	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Tetrachloroethene	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Tetrachloroethene	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Tetrachloroethene	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Tetrachloroethene	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Tetrachloroethene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Tetrachloroethene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Tetrachloroethene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Tetrachloroethene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Tetrachloroethene	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Tetrachloroethene	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Tetrachloroethene	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Tetrachloroethene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Tetrachloroethene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Tetrachloroethene	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Tetrachloroethene	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80	0.15	U	0.15	TB
Thallium	SNL0091307	LWDS-04-BH01	0	09-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091524	LWDS-04-BH01	0	08-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091533	LWDS-04-BH02	0	10-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091581	LWDS-04-BH02	0	11-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091689	LWDS-04-BH03	0	12-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091740	LWDS-04-BH03	0	13-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091796	LWDS-04-BH04	0	18-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0091932	LWDS-04-BH04	0	19-AUG-92	7841	0.01	U	0.01	EB
Thallium	SNL0092183	LWDS-04-BH05	0	20-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0092215	LWDS-MW1	0	24-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0092223	LWDS-MW1	0	22-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0092330	LWDS-MW1	0	23-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0092356	LWDS-MW1	0	25-AUG-92	7841	0.005	U	0.005	EB
Thallium	SNL0092379	LWDS-52-BH06	0	05-SEP-92	7841	0.005	U	0.005	EB
Thallium	SNL0092423	LWDS-52-BH08	0	05-SEP-92	7841	0.005	U	0.005	EB
Thallium	SNL0092512	LWDS-52-BH07	0	07-SEP-92	7841	0.005	U	0.005	EB
Thallium	SNL0092537	LWDS-MW2	0	07-SEP-92	7841	0.005	U	0.005	EB
Thallium	SNL0092690	LWDS-52-BH07	0	06-SEP-92	7841	0.005	U	0.005	EB
Thallium	SNL0092800	LWDS-MW2	0	23-SEP-92	7841	0.01	U	0.01	EB
Thallium	SNL0092880	LWDS-MW2	0	08-OCT-92	7841	0.005	U	0.005	EB
Thallium	SNL0093113	LWDS-MW1	0	28-APR-93	7841	0.005	U	0.005	EB
Thallium	SNL0093243	LWDS-04-BH09	0	18-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0093281	LWDS-04-BH10	0	19-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0093464	LWDS-05-BH12	0	21-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0093581	LWDS-05-BH11	0	20-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0093621	LWDS-52-BH16	0	24-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0093653	LWDS-05-BH14	0	23-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0093712	LWDS-52-BH15	0	23-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0094031	LWDS-MW2	0	09-MAR-94	7841	0.005	U	0.005	EB
Thallium	SNL0094288	LWDS-MW1	0	06-JUN-94	7841	0.01	U	0.01	EB
Thallium	SNL0094309	LWDS-MW1	0	31-AUG-94	7841	0.01	U	0.01	EB
Thallium	SNL0094416	LWDS-MW2	0	07-DEC-94	6020	0.01	U	0.01	EB
Thallium	SNL0094622	LWDS MW-2	0	01-MAR-95	6020	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Thallium	SNL0094751	LWDS-MW2	0	12-JUN-95	6020	0.01	U	0.01	EB
Thallium	SNL0099072	LWDS-MW2	0	24-JUN-93	7841	0.005	U	0.005	EB
Thallium-201	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0959	U	0.0959	EB
Thallium-201	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.20115	U	0.20115	EB
Thallium-201	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0973	U	0.0973	EB
Thallium-201	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.122	U	0.122	EB
Thallium-201	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.107	U	0.107	EB
Thallium-201	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.268	U	0.268	FB
Thallium-208	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	23.5	<	23.5	EB
Thallium-208	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	31.5	<	31.5	EB
Thallium-208	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	26.8	<	26.8	EB
Thallium-208	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	25.7	<	25.7	EB
Thallium-208	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	26.8	<	26.8	EB
Thallium-208	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	26.5	<	26.5	EB
Thallium-208	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	22.7	<	22.7	EB
Thallium-208	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	25.1	<	25.1	EB
Thallium-208	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	25.4	<	25.4	EB
Thallium-208	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	26.4	<	26.4	EB
Thallium-208	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	26.4	<	26.4	EB
Thallium-208	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	13.4	<	13.4	EB
Thallium-208	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	20	<	100000000	EB
Thallium-208	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	9.28	<	9.28	EB
Thallium-208	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	12	<	12	EB
Thallium-208	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	10.8	<	10.8	EB
Thallium-208	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	15.9	<	15.9	EB
Thallium-208	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	13.4	<	13.4	EB
Thallium-208	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	11.9	<	11.9	EB
Thallium-208	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	10.5	<	10.5	EB
Thallium-208	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0159	U	0.0159	EB
Thallium-208	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.0166	U	0.0166	EB
Thallium-208	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0148	U	0.0148	EB
Thallium-208	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0124	U	0.0124	EB
Thallium-208	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0329	U	0.0329	EB
Thallium-208	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0343	U	0.0343	FB
Thorium-227	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0809	U	0.0809	EB
Thorium-227	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.096	U	0.096	EB
Thorium-227	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0814	U	0.0814	EB
Thorium-227	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0607	U	0.0607	EB
Thorium-227	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0726	U	0.0726	EB
Thorium-227	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0638	U	0.0638	FB
Thorium-228	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.029	U	0.029	EB
Thorium-228	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02736	U	0.02736	EB
Thorium-228	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0228	U	0.0228	EB
Thorium-228	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0197	U	0.0197	EB
Thorium-228	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0218	U	0.0218	EB
Thorium-228	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.019	U	0.019	FB
Thorium-229	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0395	U	0.0395	EB
Thorium-229	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.04795	U	0.04795	EB
Thorium-229	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0442	U	0.0442	EB
Thorium-229	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0331	U	0.0331	EB
Thorium-229	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0392	U	0.0392	EB
Thorium-229	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0324	U	0.0324	FB
Thorium-231	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	380	U	380	EB
Thorium-231	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	120	U	120	EB
Thorium-231	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	120	U	120	EB
Thorium-231	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.205	U	0.205	EB
Thorium-231	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.18932	U	0.18932	EB
Thorium-231	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.368	<	100000000	EB
Thorium-231	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.148	U	0.148	EB
Thorium-231	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0959	U	0.0959	EB
Thorium-231	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.114	U	0.114	FB
Thorium-231	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	295	U	295	EB
Thorium-232	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	160	U	160	EB
Thorium-232	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	98	U	98	EB
Thorium-232	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	96	U	96	EB
Thorium-232	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0602	U	0.0602	EB
Thorium-232	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.05851	U	0.05851	EB
Thorium-232	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0531	U	0.0531	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Thorium-232	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0441	U	0.0441	EB
Thorium-232	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.049	U	0.049	EB
Thorium-232	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0396	U	0.0396	FB
Thorium-232	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	52.1		52.1	EB
Thorium-234	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	337	<	337	EB
Thorium-234	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	307	<	307	EB
Thorium-234	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	287	<	287	EB
Thorium-234	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	317	<	317	EB
Thorium-234	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	311	<	311	EB
Thorium-234	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	309	<	309	EB
Thorium-234	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	308	<	308	EB
Thorium-234	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	348	<	348	EB
Thorium-234	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	340	<	340	EB
Thorium-234	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	311	<	311	EB
Thorium-234	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	334	<	334	EB
Thorium-234	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	147	<	147	EB
Thorium-234	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	152	<	152	EB
Thorium-234	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	168	<	168	EB
Thorium-234	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	147	<	147	EB
Thorium-234	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	156	<	156	EB
Thorium-234	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	186	<	186	EB
Thorium-234	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	164	<	164	EB
Thorium-234	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	149	<	149	EB
Thorium-234	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	162	<	162	EB
Thorium-234	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	490	U	490	EB
Thorium-234	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	170	U	170	EB
Thorium-234	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	210	U	210	EB
Thorium-234	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.202	U	0.202	EB
Thorium-234	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.22284	U	0.22284	EB
Thorium-234	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.198	U	0.198	EB
Thorium-234	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.255	U	0.255	EB
Thorium-234	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.132	U	0.132	EB
Thorium-234	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.185	U	0.185	FB
Thorium-234	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	145		145	EB
Tin-113	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0152	U	0.0152	EB
Tin-113	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01537	U	0.01537	EB
Tin-113	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0149	U	0.0149	EB
Tin-113	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0139	U	0.0139	EB
Tin-113	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0107	U	0.0107	EB
Tin-113	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0128	U	0.0128	FB
Toluene	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Toluene	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Toluene	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Toluene	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Toluene	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Toluene	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Toluene	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Toluene	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Toluene	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Toluene	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Toluene	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Toluene	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Toluene	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Toluene	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Toluene	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Toluene	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Toluene	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Toluene	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Toluene	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Toluene	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Toluene	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Toluene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Toluene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Toluene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Toluene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Toluene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Toluene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Toluene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Toluene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Toluene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Toluene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Toluene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Toluene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Toluene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Toluene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Toluene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Toluene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Toluene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Toluene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Toluene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Toluene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Toluene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Toluene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Toluene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Toluene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Toluene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Toluene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Toluene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Toluene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Toluene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Toluene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Toluene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Toluene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Toluene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Toluene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Toluene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Toluene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Toluene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Toluene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Toluene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Toluene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Toluene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Toluene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Toluene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Toluene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Toluene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Toluene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Toluene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Toluene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Toluene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	1.9	J	5	TB
Toluene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Toluene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Toluene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	2.1	J	5	EB
Toluene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Toluene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Toluene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Toluene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	1.9	J	5	TB
Toluene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Toluene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Toluene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Toluene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Toluene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Toluene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Toluene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Toluene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Toluene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Toluene	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.16	J	0.5	TB
Toluene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Toluene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Toluene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.001	J	0.005	EB
Toluene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Toluene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Toluene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Toluene	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Toluene	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SWB46-802	0.13	J	0.048	TB
pro-1,2,2-trifluoroethane	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
pro-1,2,2-trifluoroethane,	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.64	U	0.64	TB
Trichlorobenzene, 1,2,4-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Trichlorobenzene, 1,2,4-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Trichlorobenzene, 1,2,4-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Trichlorobenzene, 1,2,4-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Trichlorobenzene, 1,2,4-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Trichlorobenzene, 1,2,4-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Trichlorobenzene, 1,2,4-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Trichlorobenzene, 1,2,4-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Trichlorobenzene, 1,2,4-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Trichloroethane, 1,1,1-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,1-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	1	J	5	TB
Trichloroethane, 1,1,1-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,1-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,1-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,1-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Trichloroethane, 1,1,1-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Trichloroethane, 1,1,1-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Trichloroethane, 1,1,1-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Trichloroethane, 1,1,1-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Trichloroethane, 1,1,1-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Trichloroethane, 1,1,1-	SNL0094618	LWDS-MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,1-	SNL0094619	LWDS-MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Trichloroethane, 1,1,1-	SNL0094667	LWDS-MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,1-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,1-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,1-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Trichloroethane, 1,1,1-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,1-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Trichloroethane, 1,1,1-	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80	0.11	U	0.11	TB
Trichloroethane, 1,1,2-	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Trichloroethane, 1,1,2-	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Trichloroethane, 1,1,2-	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Trichloroethane, 1,1,2-	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,2-	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Trichloroethane, 1,1,2-	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
Trichloroethane, 1,1,2-	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Trichloroethane, 1,1,2-	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Trichloroethane, 1,1,2-	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Trichloroethane, 1,1,2-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Trichloroethane, 1,1,2-	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,2-	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Trichloroethane, 1,1,2-	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,2-	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Trichloroethane, 1,1,2-	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Trichloroethane, 1,1,2-	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Trichloroethane, 1,1,2-	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Trichloroethane, 1,1,2-	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Trichloroethane, 1,1,2-	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.11	U	0.11	TB
Trichloroethane	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Trichloroethane	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Trichloroethane	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Trichloroethane	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Trichloroethane	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Trichloroethane	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Trichloroethane	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Trichloroethane	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Trichloroethane	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Trichloroethane	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Trichloroethane	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB
Trichloroethane	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Trichloroethene	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Trichloroethene	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Trichloroethene	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Trichloroethene	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Trichloroethene	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Trichloroethene	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Trichloroethene	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Trichloroethene	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Trichloroethene	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Trichloroethene	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Trichloroethene	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Trichloroethene	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Trichloroethene	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Trichloroethene	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Trichloroethene	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Trichloroethene	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Trichloroethene	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Trichloroethene	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Trichloroethene	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Trichloroethene	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Trichloroethene	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Trichloroethene	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Trichloroethene	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Trichloroethene	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Trichloroethene	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Trichloroethene	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Trichloroethene	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Trichloroethene	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Trichloroethene	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Trichloroethene	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Trichloroethene	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Trichloroethene	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Trichloroethene	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Trichloroethene	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.003	U	0.001	EB
Trichloroethene	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.003	U	0.001	TB
Trichloroethene	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Trichloroethene	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichloroethene	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.016	U	0.001	EB
Trichloroethene	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.012	U	0.001	EB
Trichloroethene	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Trichloroethene	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichloroethene	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Trichloroethene	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichloroethene	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Trichloroethene	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	0.5	U	0.5	TB
Trichloroethene	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Trichloroethene	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Trichloroethene	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	11.3	U	1	FB
Trichloroethene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Trichloroethene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Trichloroethene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Trichloroethene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Trichloroethene	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Trichloroethene	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Trichloroethene	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Trichloroethene	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Trichloroethene	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB
Trichloroethene	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Trichloroethene	031518-001	LWDS-MW1-TB	0	12-MAR-96	PA-SW846-80	0.14	U	0.14	TB
Trichlorofluoromethane	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichlorofluoromethane	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichlorofluoromethane	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Trichlorofluoromethane	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Trichlorofluoromethane	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichlorofluoromethane	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Trichlorofluoromethane	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB
Trichlorofluoromethane	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Trichlorofluoromethane	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Trichlorofluoromethane	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Trichlorofluoromethane	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Trichlorofluoromethane	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Trichlorofluoromethane	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Trichlorofluoromethane	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Trichlorofluoromethane	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.005	U	0.005	TB
Trichlorophenol, 2,4,5-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	52	U	52	EB
Trichlorophenol, 2,4,5-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	53	U	53	EB
Trichlorophenol, 2,4,5-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	52	U	52	EB
Trichlorophenol, 2,4,5-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	52	U	52	EB
Trichlorophenol, 2,4,5-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	50	U	50	EB
Trichlorophenol, 2,4,5-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,5-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,5-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,5-	SNL0094620	LWDS MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,5-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,5-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0090028	LWDS-04-BH01	0	08-AUG-92	8270	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Trichlorophenol, 2,4,6-	SNL0090031	LWDS-04-BH01	0	09-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0090054	LWDS-04-BH02	0	10-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0090596	LWDS-04-BH02	0	11-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0090623	LWDS-04-BH03	0	12-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091158	LWDS-04-BH03	0	13-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091172	LWDS-04-BH04	0	18-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091173	LWDS-04-BH04	0	18-AUG-92	8270	11	U	11	EB
Trichlorophenol, 2,4,6-	SNL0091192	LWDS-04-BH04	0	19-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091255	LWDS-04-BH05	0	20-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091273	LWDS-MW1	0	23-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091275	LWDS-MW1	0	22-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091292	LWDS-MW1	0	24-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091299	LWDS-MW1	0	25-AUG-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091934	LWDS-52-BH06	0	05-SEP-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0091945	LWDS-52-BH08	0	05-SEP-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0092792	LWDS-MW2	0	23-SEP-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0092872	LWDS-MW2	0	08-OCT-92	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093106	LWDS-MW1	0	28-APR-93	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093237	LWDS-04-BH09	0	18-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093275	LWDS-04-BH10	0	19-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093368	LWDS-05-BH13	0	22-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093458	LWDS-05-BH12	0	21-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093575	LWDS-05-BH11	0	20-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093615	LWDS-52-BH16	0	24-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093647	LWDS-05-BH14	0	23-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0093706	LWDS-52-BH15	0	23-MAR-94	8270	10	U	10	EB
Trichlorophenol, 2,4,6-	SNL0094017	LWDS-MW2	0	11-MAR-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0094282	LWDS-MW1	0	06-JUN-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0094303	LWDS-MW1	0	31-AUG-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0094414	LWDS-MW2	0	07-DEC-94	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0094620	LWDS-MW-2	0	01-MAR-95	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0094749	LWDS-MW2	0	12-JUN-95	8270	0.01	U	0.01	EB
Trichlorophenol, 2,4,6-	SNL0099100	LWDS-MW2	0	24-JUN-93	8270	0.01	U	0.01	EB
Tritium	SNL0091308	LWDS-04-BH01	0	09-AUG-92	EPA H-03	0		100000000	EB
Tritium	SNL0091525	LWDS-04-BH01	0	08-AUG-92	EPA H-03	0		100000000	EB
Tritium	SNL0091527	LWDS-04-BH02	0	10-AUG-92	EPA H-03	200		100000000	EB
Tritium	SNL0091575	LWDS-04-BH02	0	11-AUG-92	EPA H-03	100		100000000	EB
Tritium	SNL0091683	LWDS-04-BH03	0	12-AUG-92	EPA H-03	200		100000000	EB
Tritium	SNL0091734	LWDS-04-BH03	0	13-AUG-92	EPA H-03	-100		100000000	EB
Tritium	SNL0091790	LWDS-04-BH04	0	18-AUG-92	EPA H-03	100		100000000	EB
Tritium	SNL0091926	LWDS-04-BH04	0	19-AUG-92	EPA H-03	0		100000000	EB
Tritium	SNL0092177	LWDS-04-BH05	0	20-AUG-92	EPA H-03	0		100000000	EB
Tritium	SNL0092209	LWDS-MW1	0	24-AUG-92	EPA H-03	0		100000000	EB
Tritium	SNL0092217	LWDS-MW1	0	22-AUG-92	EPA H-03	100		100000000	EB
Tritium	SNL0092324	LWDS-MW1	0	23-AUG-92	EPA H-03	100		100000000	EB
Tritium	SNL0092350	LWDS-MW1	0	25-AUG-92	EPA H-03	200		100000000	EB
Tritium	SNL0092380	LWDS-52-BH06	0	05-SEP-92	EPA H-03	-200		100000000	EB
Tritium	SNL0092424	LWDS-52-BH08	0	05-SEP-92	EPA H-03	-100		100000000	EB
Tritium	SNL0092513	LWDS-52-BH07	0	07-SEP-92	EPA H-03	-200		100000000	EB
Tritium	SNL0092539	LWDS-MW2	0	07-SEP-92	EPA H-03	-100		100000000	EB
Tritium	SNL0092691	LWDS-52-BH07	0	06-SEP-92	EPA H-03	-200		100000000	EB
Tritium	SNL0092794	LWDS-MW2	0	23-SEP-92	EPA H-03	20		100000000	EB
Tritium	SNL0092874	LWDS-MW2	0	08-OCT-92	EPA H-03	-200		100000000	EB
Tritium	SNL0093768	LWDS-MW1	0	27-APR-93	EPA H-01	-200		410	EB
Tritium	SNL0093777	LWDS-MW2	0	24-JUN-93	EPA H-01	-110		370	EB
Tritium	SNL0093791	LWDS-MW1	0	03-NOV-93	EPA H-01	-150		250	EB
Tritium	SNL0093810	LWDS-MW2	0	09-MAR-94	EPA H-01	6.9	U	250	EB
Tritium	SNL0093822	LWDS-MW2	0	09-MAR-94	EPA H-01	98	U	250	FB
Tritium	SNL0093840	LWDS-04-BH10	0	19-MAR-94	EPA H-01	170	B	230	EB
Tritium	SNL0093864	LWDS-04-BH09	0	18-MAR-94	EPA H-01	110	U	240	EB
Tritium	SNL0093878	LWDS-52-BH16	0	24-MAR-94	LSC	69	B	230	EB
Tritium	SNL0093900	LWDS-05-BH13	0	22-MAR-94	LSC	120	U	240	EB
Tritium	SNL0093938	LWDS-05-BH14	0	23-MAR-94	LSC	170	U	230	EB
Tritium	SNL0093940	LWDS-52-BH15	0	23-MAR-94	LSC	76	U	240	EB
Tritium	SNL0093942	LWDS-05-BH11	0	20-MAR-94	LSC	190	U	240	EB
Tritium	SNL0093977	LWDS-05-BH12	0	21-MAR-94	LSC	37	U	230	EB
Tritium	SNL0094235	LWDS-MW1	0	06-JUN-94	906.0	130	U	230	EB
Tritium	SNL0094250	LWDS-MW2	0	07-DEC-94	906.0	88	U	360	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Tritium	SNL0094262	LWDS-MW1	0	08-DEC-94	906.0	61	U	240	FB
Tritium	SNL0094486	LWDS-MW2	0	12-JUN-95	906.0	15		175	EB
Tritium	SNL0094503	LWDS-MW-1	0	02-MAR-95	GAMMA	200	U	230	FB
Tritium	SNL0094506	LWDS-MW-2	0	01-MAR-95	GAMMA	21	U	230	EB
Uranium	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	5.3		0.5	EB
Uranium	SNL0093808	LWDS-MW2	0	09-MAR-94	GAMMA	0.03	U	0.05	EB
Uranium	SNL0093820	LWDS-MW2	0	09-MAR-94	GAMMA	0.03	U	0.05	FB
Uranium-234	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	3.88	U	3.88	EB
Uranium-234	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	4.2667	U	4.2667	EB
Uranium-234	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	3.74	U	3.74	EB
Uranium-234	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	2.85	U	2.85	EB
Uranium-234	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	5.62	U	5.62	FB
Uranium-235	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	27.3	<	27.3	EB
Uranium-235	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	29.6	<	29.6	EB
Uranium-235	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	32.7	<	32.7	EB
Uranium-235	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	32.8	<	32.8	EB
Uranium-235	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	27.9	<	27.9	EB
Uranium-235	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	34.4	<	34.4	EB
Uranium-235	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	33.7	<	33.7	EB
Uranium-235	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	29.4	<	29.4	EB
Uranium-235	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	35	<	35	EB
Uranium-235	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	30.2	<	30.2	EB
Uranium-235	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	31.8	<	31.8	EB
Uranium-235	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	16.8	<	16.8	EB
Uranium-235	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	14.2	<	14.2	EB
Uranium-235	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	17.3	<	17.3	EB
Uranium-235	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	15.9	<	15.9	EB
Uranium-235	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	16.2	<	16.2	EB
Uranium-235	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	17.9	<	17.9	EB
Uranium-235	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	13.8	<	13.8	EB
Uranium-235	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	16.2	<	16.2	EB
Uranium-235	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	15.6	<	15.6	EB
Uranium-235	SNL0093767	LWDS-MW1	0	27-APR-93	TU	33	U	33	EB
Uranium-235	SNL0093781	LWDS-MW2	0	24-JUN-93	TU	22	U	22	EB
Uranium-235	SNL0093790	LWDS-MW1	0	03-NOV-93	TU	23	U	23	EB
Uranium-235	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0177	U	0.0177	EB
Uranium-235	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01976	U	0.01976	EB
Uranium-235	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.018	U	0.018	EB
Uranium-235	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0146	U	0.0146	EB
Uranium-235	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0165	U	0.0165	EB
Uranium-235	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0143	U	0.0143	FB
Uranium-235	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	51.5		51.5	EB
Uranium-238	SNL0093767	LWDS-MW1	0	27-APR-93	TU	1200	U	1200	EB
Uranium-238	SNL0093781	LWDS-MW2	0	24-JUN-93	TU	360	U	360	EB
Uranium-238	SNL0093790	LWDS-MW1	0	03-NOV-93	TU	370	U	370	EB
Uranium-238	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.2	U	0.2	EB
Uranium-238	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.2328	U	0.2328	EB
Uranium-238	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.206	U	0.206	EB
Uranium-238	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.257	U	0.257	EB
Uranium-238	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.131	U	0.131	EB
Uranium-238	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.184	U	0.184	FB
Uranium-238	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	145		145	EB
Vanadium	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.011		0.01	EB
Vanadium	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.01	U	0.01	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Vanadium	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.01	U	0.01	EB
Vanadium	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.053	U	0.01	EB
Vanadium	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.01	U	0.01	EB
Vanadium	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.01	U	0.01	EB
Vanadium	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.01	U	0.01	EB
Vanadium	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.02	U	0.02	EB
Vanadium	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Vanadium	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.05	U	0.05	EB
Vanadium	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.05	U	0.05	EB
Vanadium	SNL0094621	LWDS MW-2	0	01-MAR-95	6010	0.05	U	0.05	EB
Vanadium	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.05	U	0.05	EB
Vanadium	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02	U	0.02	EB
Vinyl acetate	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Vinyl acetate	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Vinyl acetate	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Vinyl acetate	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Vinyl acetate	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Vinyl acetate	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Vinyl acetate	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Vinyl acetate	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Vinyl acetate	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Vinyl acetate	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Vinyl acetate	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Vinyl acetate	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Vinyl acetate	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Vinyl acetate	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Vinyl acetate	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Vinyl acetate	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Vinyl acetate	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Vinyl acetate	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Vinyl acetate	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Vinyl acetate	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Vinyl acetate	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Vinyl acetate	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Vinyl acetate	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Vinyl acetate	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Vinyl acetate	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Vinyl acetate	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Vinyl acetate	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Vinyl acetate	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	10	U	10	EB
Vinyl acetate	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Vinyl acetate	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Vinyl acetate	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.005	U	0.005	EB
Vinyl acetate	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.005	U	0.005	TB
Vinyl acetate	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.005	U	0.005	EB
Vinyl acetate	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Vinyl acetate	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Vinyl acetate	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.005	U	0.005	TB
Vinyl acetate	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.01	U	0.01	TB
Vinyl acetate	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.01	U	0.01	EB
Vinyl acetate	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.01	U	0.01	TB
Vinyl acetate	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Vinyl acetate	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Vinyl chloride	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0090162	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Vinyl chloride	SNL0090163	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Vinyl chloride	SNL0090416	LWDS-SS	0	16-JUL-92	8240	10	U	10	TB
Vinyl chloride	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0090737	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Vinyl chloride	SNL0090934	LWDS-SS	0	17-JUL-92	8240	10	U	10	TB
Vinyl chloride	SNL0091118	LWDS-SS	0	20-JUL-92	8240	10	U	10	TB
Vinyl chloride	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	10	U	10	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Vinyl chloride	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	10	U	10	EB
Vinyl chloride	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	10	U	10	TB
Vinyl chloride	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	EB
Vinyl chloride	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	10	U	10	TB
Vinyl chloride	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	10	U	10	EB
Vinyl chloride	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	10	U	10	TB
Vinyl chloride	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	10	U	10	TB
Vinyl chloride	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	10	U	10	EB
Vinyl chloride	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	10	U	10	TB
Vinyl chloride	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	10	U	10	TB
Vinyl chloride	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	10	U	10	TB
Vinyl chloride	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	10	U	10	TB
Vinyl chloride	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	10	U	10	EB
Vinyl chloride	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	10	U	10	TB
Vinyl chloride	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	10	U	10	TB
Vinyl chloride	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	10	U	10	TB
Vinyl chloride	SNL0092989	LWDS-MW1	0	06-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093002	LWDS-MW1	0	08-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093003	LWDS-MW1	0	13-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093013	LWDS-MW1	0	14-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093035	LWDS-MW1	0	15-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093045	LWDS-MW1	0	17-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093082	LWDS-MW1	0	21-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093092	LWDS-MW1	0	27-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093105	LWDS-MW1	0	28-APR-93	8240	10	U	10	EB
Vinyl chloride	SNL0093114	LWDS-MW1	0	28-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093124	LWDS-MW1	0	30-APR-93	8240	10	U	10	TB
Vinyl chloride	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	10	U	10	TB
Vinyl chloride	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	10	U	10	TB
Vinyl chloride	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	10	U	10	EB
Vinyl chloride	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.01	U	0.01	TB
Vinyl chloride	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Vinyl chloride	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Vinyl chloride	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Vinyl chloride	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Vinyl chloride	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Vinyl chloride	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.01	U	0.01	TB
Vinyl chloride	SNL0094376	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Vinyl chloride	SNL0094377	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Vinyl chloride	SNL0094378	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	EB
Vinyl chloride	SNL0094379	LWDS-MW1	0	07-OCT-94	8010	0.001	U	0.001	TB
Vinyl chloride	SNL0094386	LWDS-MW1	0	30-NOV-94	8010	0.001	U	0.001	TB
Vinyl chloride	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Vinyl chloride	SNL0094412	LWDS-MW2	0	30-NOV-94	8010	0.001	U	0.001	TB
Vinyl chloride	SNL0094413	LWDS-MW2	0	07-DEC-94	8010	0.001	U	0.001	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Vinyl chloride	SNL0094465	LWDS-MW1	0	18-MAR-96	8010	1	U	1	TB
Vinyl chloride	SNL0094521	LWDS-MW2	0	21-SEP-95	8260	1	U	1	TB
Vinyl chloride	SNL0094530	LWDS-MW1	0	25-SEP-95	8260	1	U	1	TB
Vinyl chloride	SNL0094531	LWDS-MW1	0	25-SEP-95	8260	1	U	1	FB
Vinyl chloride	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Vinyl chloride	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Vinyl chloride	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Vinyl chloride	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Vinyl chloride	SNL0094705	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	TB
Vinyl chloride	SNL0094748	LWDS-MW2	0	12-JUN-95	8010	0.001	U	0.001	EB
Vinyl chloride	SNL0094760	LWDS-MW1	0	14-JUN-95	8010	0.001	U	0.001	TB
Vinyl chloride	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	EB
Vinyl chloride	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.01	U	0.01	TB
Vinyl chloride	SNL0099118	LWDS-MW1-DRUM	0	27-DEC-93	624	0.01	U	0.01	TB
Vinyl chloride	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.23	U	0.23	TB
Xenon-133,-133M	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	158	<	158	EB
Xenon-133,-133M	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	162	<	162	EB
Xenon-133,-133M	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	196	<	196	EB
Xenon-133,-133M	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	170	<	170	EB
Xenon-133,-133M	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	157	<	157	EB
Xenon-133,-133M	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	142	<	142	EB
Xenon-133,-133M	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	170	<	170	EB
Xenon-133,-133M	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	99.1	<	99.1	EB
Xenon-133,-133M	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	126	<	126	EB
Xenon-133,-133M	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	133	<	133	EB
Xenon-133,-133M	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	146	<	146	EB
Xenon-133,-133M	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	75.5	<	75.5	EB
Xenon-133,-133M	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	80.1	<	80.1	EB
Xenon-133,-133M	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	71.5	<	71.5	EB
Xenon-133,-133M	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	72.1	<	72.1	EB
Xenon-133,-133M	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	82.8	<	82.8	EB
Xenon-133,-133M	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	94.8	<	94.8	EB
Xenon-133,-133M	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	78.6	<	78.6	EB
Xenon-133,-133M	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	76.7	<	76.7	EB
Xenon-133,-133M	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	89.4	<	89.4	EB
Xenon-133,-133M	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0458	U	0.0458	EB
Xenon-133,-133M	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.06803	U	0.06803	EB
Xenon-133,-133M	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0448	U	0.0448	EB
Xenon-133,-133M	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0448	U	0.0448	EB
Xenon-133,-133M	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0257	U	0.0257	EB
Xenon-133,-133M	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0579	U	0.0579	FB
Xylene	SNL0094466	LWDS-MW1	0	18-MAR-96	8020	0.5	U	0.5	TB
Xylene	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Xylene	SNL0094618	LWDS MW-2	0	27-FEB-95	8240	0.005	U	0.005	TB
Xylene	SNL0094619	LWDS MW-2	0	01-MAR-95	8240	0.005	U	0.005	EB
Xylene	SNL0094667	LWDS MW-1	0	02-MAR-95	8240	0.005	U	0.005	TB
Xylene	031518-001	LWDS-MW1-TB		12-MAR-96	PA-SW846-80	0.15	U	0.15	TB
Xylene, o-	SNL0094543	LWDS-MW2	0	14-DEC-95	8260	1	U	1	TB
Xylenes, total	SNL0090027	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0090029	LWDS-04-BH01	0	08-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0090030	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0090032	LWDS-04-BH01	0	09-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0090053	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0090055	LWDS-04-BH02	0	10-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0090162	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Xylenes, total	SNL0090163	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Xylenes, total	SNL0090416	LWDS-SS	0	16-JUL-92	8240	5	U	5	TB
Xylenes, total	SNL0090595	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0090597	LWDS-04-BH02	0	11-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0090622	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0090624	LWDS-04-BH03	0	12-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0090737	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Xylenes, total	SNL0090934	LWDS-SS	0	17-JUL-92	8240	5	U	5	TB
Xylenes, total	SNL0091118	LWDS-SS	0	20-JUL-92	8240	5	U	5	TB
Xylenes, total	SNL0091157	LWDS-04-BH03	0	13-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091171	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091174	LWDS-04-BH04	0	18-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091191	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	EB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

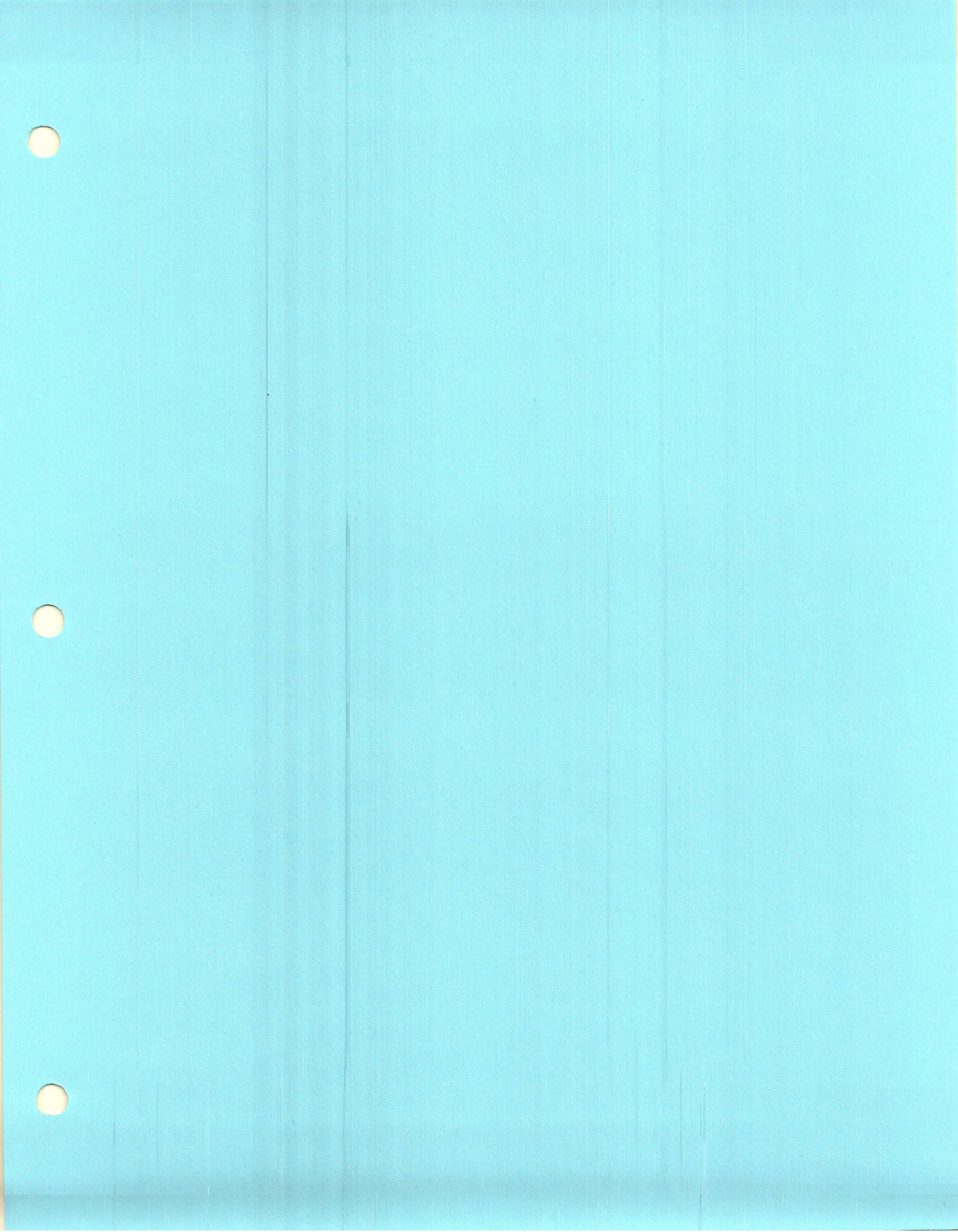
Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Xylenes, total	SNL0091193	LWDS-04-BH04	0	19-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091242	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091256	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091257	LWDS-04-BH05	0	20-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091272	LWDS-MW1	0	23-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091274	LWDS-MW1	0	22-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091276	LWDS-MW1	0	22-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091291	LWDS-MW1	0	24-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091293	LWDS-MW1	0	24-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091298	LWDS-MW1	0	25-AUG-92	8240	5	U	5	EB
Xylenes, total	SNL0091300	LWDS-MW1	0	25-AUG-92	8240	5	U	5	TB
Xylenes, total	SNL0091933	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	EB
Xylenes, total	SNL0091935	LWDS-52-BH06	0	05-SEP-92	8240	5	U	5	TB
Xylenes, total	SNL0091944	LWDS-52-BH08	0	05-SEP-92	8240	5	U	5	EB
Xylenes, total	SNL0092723	LWDS-MW2	0	18-SEP-92	8240	5	U	5	TB
Xylenes, total	SNL0092746	LWDS-MW2	0	21-SEP-92	8240	5	U	5	TB
Xylenes, total	SNL0092791	LWDS-MW2	0	23-SEP-92	8240	5	U	5	EB
Xylenes, total	SNL0092801	LWDS-MW2	0	23-SEP-92	8240	5	U	5	TB
Xylenes, total	SNL0092835	LWDS-MW2	0	24-SEP-92	8240	5	U	5	TB
Xylenes, total	SNL0092847	LWDS-MW2	0	01-OCT-92	8240	5	U	5	TB
Xylenes, total	SNL0092859	LWDS-MW2	0	02-OCT-92	8240	5	U	5	TB
Xylenes, total	SNL0092871	LWDS-MW2	0	08-OCT-92	8240	5	U	5	EB
Xylenes, total	SNL0092881	LWDS-MW2	0	08-OCT-92	8240	5	U	5	TB
Xylenes, total	SNL0092948	LWDS-MW2	0	17-OCT-92	8240	5	U	5	TB
Xylenes, total	SNL0092970	LWDS-MW2	0	21-OCT-92	8240	5	U	5	TB
Xylenes, total	SNL0092989	LWDS-MW1	0	06-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093002	LWDS-MW1	0	08-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093003	LWDS-MW1	0	13-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093013	LWDS-MW1	0	14-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093035	LWDS-MW1	0	15-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093045	LWDS-MW1	0	17-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093082	LWDS-MW1	0	21-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093092	LWDS-MW1	0	27-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093105	LWDS-MW1	0	28-APR-93	8240	5	U	5	EB
Xylenes, total	SNL0093114	LWDS-MW1	0	28-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093124	LWDS-MW1	0	30-APR-93	8240	5	U	5	TB
Xylenes, total	SNL0093135	LWDS-MW1	0	03-MAY-93	8240	5	U	5	TB
Xylenes, total	SNL0093236	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093244	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093245	LWDS-04-BH09	0	18-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093274	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093285	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093286	LWDS-04-BH10	0	19-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093367	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093375	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093376	LWDS-05-BH13	0	22-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093457	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093465	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093466	LWDS-05-BH12	0	21-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093572	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093573	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093574	LWDS-05-BH11	0	20-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093614	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093622	LWDS-52-BH16	0	24-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093646	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0093654	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093655	LWDS-05-BH14	0	23-MAR-94	8240	5	U	5	TB
Xylenes, total	SNL0093705	LWDS-52-BH15	0	23-MAR-94	8240	5	U	5	EB
Xylenes, total	SNL0094080	LWDS-MW1	0	10-MAR-94	8240	0.005	U	0.005	TB
Xylenes, total	SNL0094280	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Xylenes, total	SNL0094281	LWDS-MW1	0	06-JUN-94	8260	0.001	U	0.001	EB
Xylenes, total	SNL0094298	LWDS-MW1	0	31-MAY-94	8260	0.001	U	0.001	TB
Xylenes, total	SNL0094302	LWDS-MW1	0	31-AUG-94	8260	0.001	U	0.001	EB
Xylenes, total	SNL0094317	LWDS-MW1	0	24-AUG-94	8260	0.001	U	0.001	TB
Xylenes, total	SNL0094348	LWDS-MW1	0	24-AUG-94	8260	0.005	U	0.005	TB
Xylenes, total	SNL0094411	LWDS-MW2	0	06-JUN-94	8260	0.001	U	0.001	TB
Xylenes, total	SNL0099096	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	EB
Xylenes, total	SNL0099097	LWDS-MW2	0	24-JUN-93	8240	0.005	U	0.005	TB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Yttrium-88	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.013	U	0.013	EB
Yttrium-88	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.01432	U	0.01432	EB
Yttrium-88	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0151	U	0.0151	EB
Yttrium-88	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0116	U	0.0116	EB
Yttrium-88	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0104	U	0.0104	EB
Yttrium-88	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0117	U	0.0117	FB
Zinc	SNL0091302	LWDS-04-BH01	0	09-AUG-92	6010	0.051		0.02	EB
Zinc	SNL0091519	LWDS-04-BH01	0	08-AUG-92	6010	0.053		0.02	EB
Zinc	SNL0091528	LWDS-04-BH02	0	10-AUG-92	6010	0.028		0.02	EB
Zinc	SNL0091576	LWDS-04-BH02	0	11-AUG-92	6010	0.02	U	0.02	EB
Zinc	SNL0091684	LWDS-04-BH03	0	12-AUG-92	6010	0.02	U	0.02	EB
Zinc	SNL0091735	LWDS-04-BH03	0	13-AUG-92	6010	0.02	U	0.02	EB
Zinc	SNL0091791	LWDS-04-BH04	0	18-AUG-92	6010	0.023		0.02	EB
Zinc	SNL0091927	LWDS-04-BH04	0	19-AUG-92	6010	0.02	U	0.02	EB
Zinc	SNL0092178	LWDS-04-BH05	0	20-AUG-92	6010	0.06		0.02	EB
Zinc	SNL0092210	LWDS-MW1	0	24-AUG-92	6010	0.27		0.02	EB
Zinc	SNL0092218	LWDS-MW1	0	22-AUG-92	6010	0.06		0.02	EB
Zinc	SNL0092325	LWDS-MW1	0	23-AUG-92	6010	0.43		0.02	EB
Zinc	SNL0092351	LWDS-MW1	0	25-AUG-92	6010	0.047		0.02	EB
Zinc	SNL0092374	LWDS-52-BH06	0	05-SEP-92	6010	0.059		0.02	EB
Zinc	SNL0092418	LWDS-52-BH08	0	05-SEP-92	6010	0.19		0.02	EB
Zinc	SNL0092507	LWDS-52-BH07	0	07-SEP-92	6010	0.063		0.02	EB
Zinc	SNL0092532	LWDS-MW2	0	07-SEP-92	6010	0.061		0.02	EB
Zinc	SNL0092685	LWDS-52-BH07	0	06-SEP-92	6010	0.031		0.02	EB
Zinc	SNL0092795	LWDS-MW2	0	23-SEP-92	6010	0.11		0.02	EB
Zinc	SNL0092875	LWDS-MW2	0	08-OCT-92	6010	0.02	U	0.02	EB
Zinc	SNL0093107	LWDS-MW1	0	28-APR-93	6010	0.017	J	0.02	EB
Zinc	SNL0093238	LWDS-04-BH09	0	18-MAR-94	6010	0.008	J	0.02	EB
Zinc	SNL0093276	LWDS-04-BH10	0	19-MAR-94	6010	0.011	J	0.02	EB
Zinc	SNL0093369	LWDS-05-BH13	0	22-MAR-94	6010	0.0089	J	0.02	EB
Zinc	SNL0093459	LWDS-05-BH12	0	21-MAR-94	6010	0.0069	J	0.02	EB
Zinc	SNL0093576	LWDS-05-BH11	0	20-MAR-94	6010	0.0064	J	0.02	EB
Zinc	SNL0093616	LWDS-52-BH16	0	24-MAR-94	6010	0.0073	J	0.02	EB
Zinc	SNL0093648	LWDS-05-BH14	0	23-MAR-94	6010	0.0073	J	0.02	EB
Zinc	SNL0093707	LWDS-52-BH15	0	23-MAR-94	6010	0.017	J	0.02	EB
Zinc	SNL0094026	LWDS-MW2	0	09-MAR-94	6010	0.02	U	0.02	EB
Zinc	SNL0094283	LWDS-MW1	0	06-JUN-94	6010	0.02	U	0.02	EB
Zinc	SNL0094304	LWDS-MW1	0	31-AUG-94	6010	0.02	U	0.02	EB
Zinc	SNL0094415	LWDS-MW2	0	07-DEC-94	6010	0.02	U	0.02	EB
Zinc	SNL0094621	LWDS-MW-2	0	01-MAR-95	6010	0.02	U	0.02	EB
Zinc	SNL0094750	LWDS-MW2	0	12-JUN-95	6010	0.02	U	0.02	EB
Zinc	SNL0099067	LWDS-MW2	0	24-JUN-93	6010	0.02	U	0.02	EB
Zinc-65	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	37.8	<	37.8	EB
Zinc-65	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	63.1	<	63.1	EB
Zinc-65	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	40.8	<	40.8	EB
Zinc-65	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	21.6	<	21.6	EB
Zinc-65	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	22.5	<	22.5	EB
Zinc-65	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	65.4	<	65.4	EB
Zinc-65	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	30.1	<	30.1	EB
Zinc-65	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	33	<	33	EB
Zinc-65	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	42.6	<	42.6	EB
Zinc-65	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	48.1	<	48.1	EB
Zinc-65	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	35.2	<	35.2	EB
Zinc-65	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	18.7	<	18.7	EB
Zinc-65	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	30.6	<	30.6	EB
Zinc-65	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	12.1	<	12.1	EB
Zinc-65	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	29.6	<	29.6	EB
Zinc-65	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	15.3	<	15.3	EB
Zinc-65	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	35.8	<	35.8	EB
Zinc-65	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	24.1	<	24.1	EB
Zinc-65	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	29.6	<	29.6	EB
Zinc-65	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	28.9	<	28.9	EB
Zinc-65	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0199	U	0.0199	EB
Zinc-65	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.0302	U	0.0302	EB
Zinc-65	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0199	U	0.0199	EB
Zinc-65	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0227	U	0.0227	EB
Zinc-65	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0188	U	0.0188	EB
Zinc-65	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0155	U	0.0155	FB

Table A-13. Trip blank and equipment blank results for ER Sites 4, 5, and 52.

Analyte	Sample Number	Sample Location	Sample Depth (Ft)	Sample Date	Analytical Method	Amount Detected (mg/L)	Qualifier	Method Detection Limit	Sample Type
Zirconium-95	SNL0091301	LWDS-04-BH01	0	09-AUG-92	GAMMA	23.1	<	23.1	EB
Zirconium-95	SNL0091518	LWDS-04-BH01	0	08-AUG-92	GAMMA	38.4	<	38.4	EB
Zirconium-95	SNL0091526	LWDS-04-BH02	0	10-AUG-92	GAMMA	28	<	28	EB
Zirconium-95	SNL0091574	LWDS-04-BH02	0	11-AUG-92	GAMMA	38.5	<	38.5	EB
Zirconium-95	SNL0091682	LWDS-04-BH03	0	12-AUG-92	GAMMA	41	<	41	EB
Zirconium-95	SNL0091733	LWDS-04-BH03	0	13-AUG-92	GAMMA	25.1	<	25.1	EB
Zirconium-95	SNL0091789	LWDS-04-BH04	0	18-AUG-92	GAMMA	33.4	<	33.4	EB
Zirconium-95	SNL0091925	LWDS-04-BH04	0	19-AUG-92	GAMMA	29.1	<	29.1	EB
Zirconium-95	SNL0092176	LWDS-04-BH05	0	20-AUG-92	GAMMA	44.7	<	44.7	EB
Zirconium-95	SNL0092208	LWDS-MW1	0	24-AUG-92	GAMMA	35.9	<	35.9	EB
Zirconium-95	SNL0092216	LWDS-MW1	0	22-AUG-92	GAMMA	30.7	<	30.7	EB
Zirconium-95	SNL0092323	LWDS-MW1	0	23-AUG-92	GAMMA	15.5	<	15.5	EB
Zirconium-95	SNL0092349	LWDS-MW1	0	25-AUG-92	GAMMA	18	<	18	EB
Zirconium-95	SNL0092373	LWDS-52-BH06	0	05-SEP-92	GAMMA	16.1	<	16.1	EB
Zirconium-95	SNL0092417	LWDS-52-BH08	0	05-SEP-92	GAMMA	15.7	<	15.7	EB
Zirconium-95	SNL0092506	LWDS-52-BH07	0	07-SEP-92	GAMMA	16.3	<	16.3	EB
Zirconium-95	SNL0092538	LWDS-MW2	0	07-SEP-92	GAMMA	25.2	<	25.2	EB
Zirconium-95	SNL0092684	LWDS-52-BH07	0	06-SEP-92	GAMMA	15	<	15	EB
Zirconium-95	SNL0092793	LWDS-MW2	0	23-SEP-92	GAMMA	10.3	<	10.3	EB
Zirconium-95	SNL0092873	LWDS-MW2	0	08-OCT-92	GAMMA	14.7	<	14.7	EB
Zirconium-95	SNL0093766	LWDS-MW1	0	27-APR-93	GAMMA	41	U	41	EB
Zirconium-95	SNL0093779	LWDS-MW2	0	24-JUN-93	GAMMA	47	U	47	EB
Zirconium-95	SNL0093788	LWDS-MW1	0	03-NOV-93	GAMMA	39	U	39	EB
Zirconium-95	SNL0094220	LWDS-04-BH09-EB	0	18-MAR-94	GAMMA	0.0228	U	0.0228	EB
Zirconium-95	SNL0094223	LWDS-04-BH10-EB	0	19-MAR-94	GAMMA	0.02486	U	0.02486	EB
Zirconium-95	SNL0094226	LWDS-05-BH11-EB	0	20-MAR-94	GAMMA	0.0202	U	0.0202	EB
Zirconium-95	SNL0094227	LWDS-MW1	0	06-JUN-94	GAMMA	0.0168	U	0.0168	EB
Zirconium-95	SNL0094243	LWDS-MW2	0	07-DEC-94	GAMMA	0.0163	U	0.0163	EB
Zirconium-95	SNL0094247	LWDS-MW1	0	08-DEC-94	GAMMA	0.0161	U	0.0161	EB
Zirconium-95	SNL0094488	LWDS-MW2	0	12-JUN-95	901.1	20.2		20.2	EB



ATTACHMENT B

**SNL/NM Responses to the
EPA Risk Assessment Comments**

Dated April 19, 1996

ATTACHMENT B

Sandia National Laboratories Responses to the EPA April 19, 1996, Comments on the Liquid Waste Disposal System RFI Report Comments Related to the Risk Assessment

General Comments

The specific parameter values and some of the models utilized in the Precis computer code are currently under review by EPA. Even if substantial comments are generated at a later date for the parameter values and the Precis code, the final conclusions for Site 52, 4, and 5 should not be impacted. This is expected since the maximum detected concentrations at Site 52 (see Table 4-2, page 4-9) are below risk-based concentrations and conclusions for Site 4 and 5 are based on the elimination of potential exposure pathways.

The following specific comments are offered to clarify information in the report and in anticipation that this same methodology will be used at other Sandia sites.

Response: Sandia National Laboratories/New Mexico (SNL/NM) and the U.S. Department of Energy (DOE) agree with the U.S. Environmental Protection Agency (EPA) assessment of no impact on Liquid Waste Disposal System (LWDS) sites and appreciate the clarifications provided in these comments.

Specific Comments

1. Page 3-1; Section 3.0; Data Evaluation

According to the report, constituents of concern (COCs) were selected based on a statistical comparison to background and on their spatial correlation. The report further states that constituents were selected as COCs only if both criteria were met. It is not clear what is meant by the term "spatial correlation" and how Sandia established and determined a "strong spatial correlation."

Response: The term "spatial correlation" refers to the spatial distribution of contaminants and to whether or not the contaminant concentrations are realistic and appear to make sense with respect to the conceptual model. SNL/NM evaluated the spatial distributions of contaminants by geostatistically contouring the contaminant concentration data and evaluating the contaminant concentration isopleth locations.

For example, Figures 4-7 through 4-11 present the spatial distributions of cadmium, chromium, beryllium, cesium-137, and cobalt-60 beneath the LWDS drainfield. Figures 4-16 through 4-26 present the spatial distributions of cadmium, chromium, copper, lead, nickel, zinc, barium, cobalt-60, cesium-137, uranium-235, and polychlorinated biphenyls in the LWDS impoundments. In most of these cases, there appear to be relatively strong spatial correlations between parameter values and sample locations.

2. Page 3-6; Table 3-2; Summary of Background Concentrations for Metals in Soil

Barium consists of a very wide range of concentrations, ranging from 0.13 ppm to 730 ppm. Concentrations could not be verified since individual background data points were not located within the report. EPA recommends that the relevant data be included in the report, or that a review of the draft Background Study report be conducted with respect to barium.

Response: To enable concentrations to be verified, all barium data for Environmental Restoration (ER) Sites 4, 5, and 52 are presented in Tables A-1, A-4, and A-7 in Attachment A of this submittal.

3. **Page 3-10; Table 3-4; Summary of Background Concentrations for Metals and Nitrate plus Nitrite in Ground Water**

All three detected metals for ground water background approximate (barium with a maximum value of 1.3 ppm, MCL is 2.0 ppm) or exceed MCLs (total chromium and lead). It is difficult to verify these background values since the individual data were not submitted in the report.

Response: Groundwater quality data from the Technical Area (TA)-V monitoring wells are submitted each year to the DOE, the New Mexico Environment Department, and the EPA through SNL/NM's Annual Groundwater Monitoring Report (written by the SNL/NM Groundwater Protection Program, Department 7575). Copies of the groundwater quality data tables from these reports (for TA-V monitoring wells) are presented in Attachment D of this submittal.

4. **Page 4-9; Table 4-2; Statistical Comparison of Site 52 to Background**

It is not clear what is meant by "spatial correlation" and how it was determined.

Response: See SNL/NM's response to Specific Comment 1.

5. **Page 4-10; Section 4.1.4; Risk Assessment**

It should be noted that the evaluation conducted in this section is a risk screen, not a risk assessment. The term "risk assessment" relates to the estimation of potential risk based on definitive exposure scenarios and is a rigorous process. A risk screen is a comparison of investigation data to protective screening levels.

Since the list of COCs and their respective concentrations evaluated in the risk screen represent a subset of the detected COCs, the conclusion cannot be confirmed. Furthermore, the methodologies used to select the COCs cannot be confirmed (see related comments to page 3-1 and 4-9). Therefore, the conclusions for the holding tanks cannot be fully evaluated.

Response: SNL/NM agrees that the evaluation discussed in Section 4.1.4 was a risk screening, which indicated that a risk assessment was not necessary for ER Site 52. During the LWDS RCRA Facility Investigation (RFI), only four COCs were identified for ER Site 52—beryllium, copper, nickel, and zinc. These COCs were identified based on their relative concentrations with respect to the background upper tolerance limits and to Subpart S Action Levels. The methodologies used to select the COCs are discussed in EPA 1992 and EPA 1996.

6. **Page 4-17; Table 4-4, Statistical Comparison of Site 5 to Background**

EPA is unable to verify the information on this table (see related comment to page 4-9).

Response: The soil analytical data summarized in Table 4-4 are presented in Tables A-4, A-5, and A-6 in Attachment A of this submittal. The statistical methods used to develop this table are discussed in

EPA 1992 and EPA 1996. Also, please refer to the responses to Specific Comments 4 and 5 related to spatial correlation.

7. Page 4-23; Section 4.2.4; Risk Assessment

It is EPA's understanding that a 15 mrem/yr radiation dose limit will be used to evaluate potential risk due to radionuclides.

Response: SNL/NM agrees; the 25 millirems per year (mrem/yr) dose limit originally proposed by SNL/NM in the LWDS RFI report was applied erroneously, and SNL/NM currently uses a 15 mrem/yr dose limit to evaluate potential risk due to radionuclides. ER Sites 5 and 52 also meet the proposed EPA dose limit of 15 mrem/yr (40 CFR 196, 1994).

8. Page 4-34; Table 4-6; Statistical Comparison of Site 4 to Background

See related comment to page 4-9.

Response: See related response to Specific Comments 4 and 5 concerning page 4-9 and spatial correlation.

9. Page 4-41; Section 4.3.4; Risk Assessment

It is EPA's understanding that a 15 mrem/yr radiation dose limit will be used to evaluate potential risk due to radionuclides.

Response: SNL/NM concurs; a 15 mrem/yr radiation dose limit is used to evaluate potential risk due to radionuclides.

The total dose from all individual radionuclides (cobalt-60, cesium-137, tritium, and uranium-235) at the LWDS surface impoundments was calculated to be approximately 19.7 mrem/yr assuming an industrial land use and an office worker scenario, or 23.4 mrem/yr assuming an industrial land use with the worker outside 50 percent of the time. These values are only slightly above the EPA's proposed 15 mrem/yr radiation dose limit.

However, once the surface impoundments are backfilled with native soil (as recommended in Section 4.3.5 on page 4-42), the total annual dose (assuming industrial land use, with the worker outside 50 percent of the time) is only $1.9 \text{ E-}6$ mrem/yr, a value well below the 15 mrem/yr dose limit.

10. Annex I; Page 5; Section 2.3; Constituents of Concern

In some instances, the upper end of the distribution was set at some value other than the maximum detected concentration, e.g., zinc. It should be noted that even though in the specific case of zinc at the Site 5 the use of the maximum value may not have changed the outcome, EPA recommends that the upper end of the distribution be defined by the maximum detected concentration when that concentration represents a more protective value than the calculated 99.9 percentile.

Risk assessment conclusions for Site 5 are based on the assumption that there will be 25 feet of soil overlying the site. This eliminates the surface exposure pathways thereby eliminating the potential risk.

Response: Currently, SNL/NM uses the maximum concentrations from environmental samples collected at ER sites to calculate the hazard index and cancer risk for a particular site. To be consistent with current risk assessments, SNL/NM has recalculated the risk assessment values for the LWDS soil COCs. Individual risk assessment values were calculated for the LWDS sites (ER Sites 4, 5, and 52) and for the overall LWDS maximum concentrations. The recalculated risk assessment values indicate a maximum hazard index of 0.4 and a cancer risk of 7.0 E-6 (Tables B-1 through B-4).

SNL/NM and DOE agree that the lack of surface exposure pathways for ER Site 5 eliminates all potential risk.

11. Annex II; Page 1; Section 1.0; Introduction

It is EPA's understanding that a 15 mrem/yr dose rate will be used for the evaluations of radionuclides.

A two meter cover of clean soil was assumed for the final conclusions of the risk assessment for Site 4.

Response: The 25 mrem/yr dose limit was applied erroneously to the LWDS RFI; SNL/NM is currently using the EPA's proposed 15 mrem/yr radiation dose limit. See response to Specific Comment 9.

The EPA was correct in stating that a 2 meter cover of clean soil was assumed for the final conclusions of the risk assessment. The proposal to backfill the impoundments to grade for safety reasons is discussed in Section 4.3.5 (p 4-42) of the RFI report.

REFERENCES

U.S. Environmental Protection Agency (EPA), 1992, "Statistical Methods for Evaluating the Attainment of Cleanup Standards, Volume 3: Reference-Based Standards for Soils and Solid Media," EPA 230-R-94-004, U.S. Environmental Protection Agency, Washington, D.C.

U.S. Environmental Protection Agency (EPA), 1996, "Guidance for Data Quality Assessment: Practical Methods for Data Analysis," EPA/600/R-96/084, EPA QA/G-9, QA96 Version, U.S. Environmental Protection Agency, Office of Research and Development, Washington, D.C.

Table B-1. Risk Assessment Values for LWDS Soil COCs, ER Site 4 Maximum Concentrations.

COC Name	Maximum Concentration (mg/kg)	Industrial Land-Use Scenario	
		Hazard Index	Cancer Risk
Barium	849	0.01	-- ^a
Beryllium	4.9	0.00	7E-6
Cadmium	154	0.30	5E-8
Chromium, total ^b	97.7	0.03	--
Chromium VI	11.2	0.00	3E-8
Copper	239	0.01	--
Lead ^c	72.5	--	--
Nickel	173	0.01	--
Silver	90.5	0.02	--
Zinc	198	0.00	--
PCBs	0.071	0.00	2E-7
TOTAL		0.4	7E-6

^a-- indicates information is not available.

^bChromium, total is assumed to be chromium-III.

^cEPA guidance for the screening value for lead for an industrial land-use scenario is 2,000 mg/kg (EPA 1996); for a residential land-use scenario, the EPA screening guidance value is 400 mg/kg (EPA 1994). The maximum concentration value for lead at this site is less than both of those screening values, and therefore lead is eliminated from further consideration.

Table B-4. Risk Assessment Values for LWDS Soil COCs, Overall Maximum Concentrations.

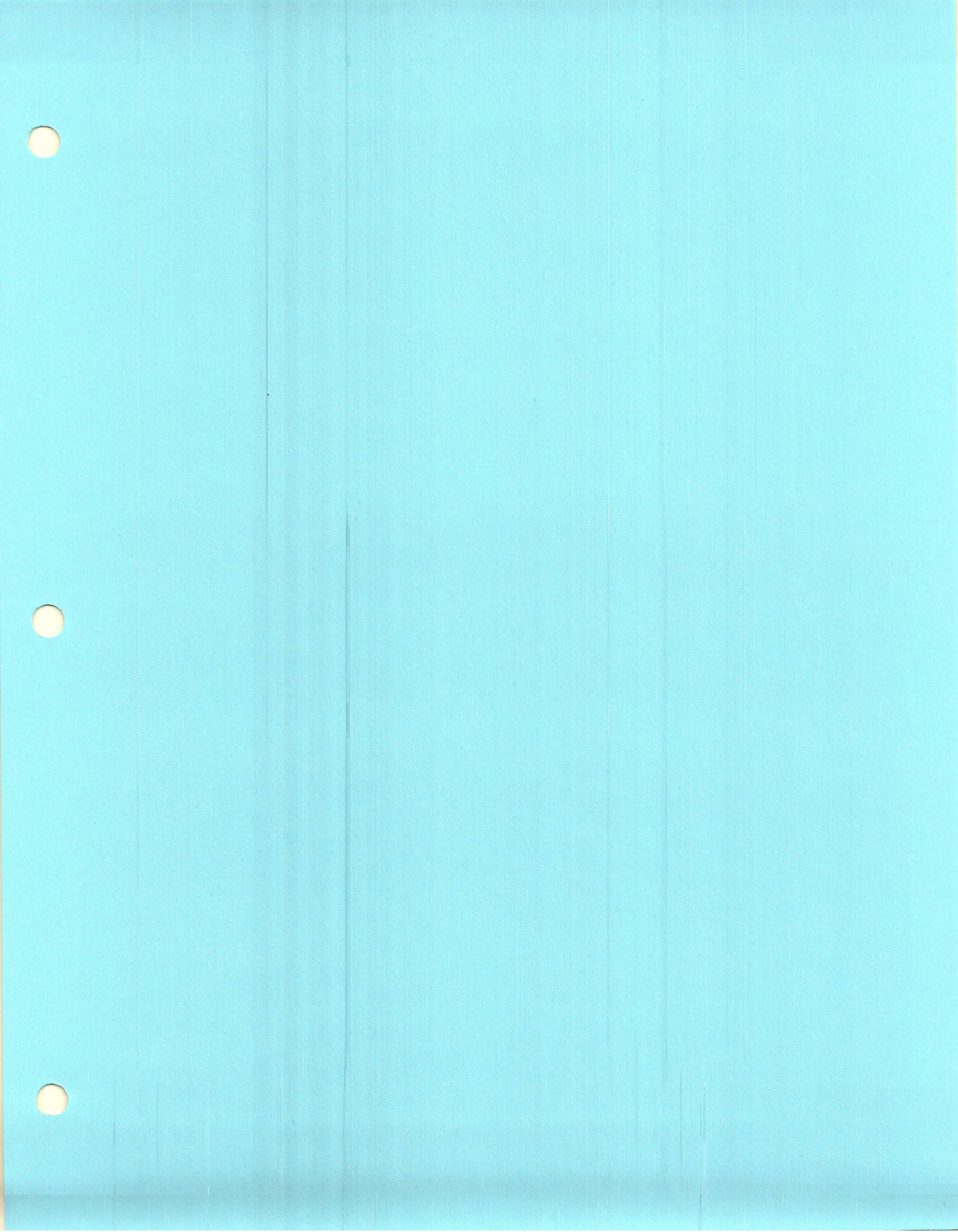
COC Name	Maximum Concentration (mg/kg)	Industrial Land-Use Scenario	
		Hazard Index	Cancer Risk
Barium	849	0.01	-- ^a
Beryllium	4.9	0.00	7E-6
Cadmium	154	0.30	5E-8
Chromium, total ^b	97.7	0.03	--
Chromium-VI ^c	42.4	0.01	9E-8
Copper	239	0.01	--
Lead ^d	72.5	--	--
Nickel	173	0.01	--
Silver	90.5	0.02	--
Zinc	198	0.00	--
PCBs	0.071	0.00	2E-7
TOTAL		0.4	7E-6

^a -- indicates information is not available.

^bChromium, total is assumed to be chromium-III.

^cChromium-VI value is from chromium, total value for ER Site 5 (chromium-VI was not analyzed for at ER Site 5).

^dEPA guidance for the screening value for lead for an industrial land-use scenario is 2,000 mg/kg (EPA 1996); for a residential land-use scenario, the EPA screening guidance value is 400 mg/kg (EPA 1994). The maximum concentration values for lead at these sites are less than both of those screening values, and therefore lead is eliminated from further consideration.



ATTACHMENT C

**LWDS Boring Log Descriptions
from the U.S. Geological Survey**



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

Water Resources Division
4501 Indian School Road NE, Suite 200
Albuquerque, NM 87110-3929

January 12, 1997

Tim Goering
Environmental Restoration Department
Sandia National Laboratories
Albuquerque, NM

Dear Mr. Goering,

As requested, please find enclosed lithologic logs of boreholes drilled at the Liquid Waste Disposal System facility, Sandia National Laboratories. Lithologic descriptions done by U.S. Geological Survey staff (Joe Szalona and myself) included the following:

Liquid Waste Disposal System -LWDS-BH1;
Liquid Waste Disposal System -LWDS-BH2;
Liquid Waste Disposal System -LWDS-BH3;
Liquid Waste Disposal System -LWDS-BH4;
Liquid Waste Disposal System -LWDS-BH5;
Liquid Waste Disposal System -LWDS-BH6;
Liquid Waste Disposal System -LWDS-BH7;
Liquid Waste Disposal System -LWDS-BH8;
Liquid Waste Disposal System -LWDS-MW1; and
Liquid Waste Disposal System -LWDS-MW2.

If you have any questions regarding the enclosed information, please contact me at 505-262-5358.

Sincerely,

Cynthia G. Abeyta
Hydrologist

Enclosures: Lithologic logs for LWDS-BH1 through BH8, LWDS-MW1, LWDS-MW2
Figure 1.--Protocol used in naming of unconsolidated sediments.

Naming of Unconsolidated Sediments

Main particle	Gravel	Sand	Silt	Clay
Greater than 15 percent gravel	Gravel	Gravelly sand	Gravelly silt	Gravelly clay
Greater than 15 percent sand	Sandy gravel	Sand	Sandy silt	Sandy clay
Greater than 15 percent silt	Silty gravel	Silty sand	Silt	Silty clay
Greater than 15 percent clay	Clayey gravel	Clayey sand	Clayey silt	Clay
5-15 percent gravel	Not applicable	Sand with gravel	Silt with gravel	Clay with gravel
5-15 percent sand	Gravel with sand	Not applicable	Silt with sand	Clay with sand
5-15 percent silt	Gravel with silt	Sand with silt	Not applicable	Clay with silt
5-15 percent clay	Gravel with clay	Sand with clay	Silt with clay	Not applicable
Greater than 15 percent gravel plus greater than 15 percent sand	Sandy gravel	Gravelly sand	Gravelly sandy silt	Gravelly sandy clay
Greater than 15 percent gravel plus greater than 15 percent silt	Silty gravel	Gravelly silty sand	Gravelly silt	Gravelly silty clay
Greater than 15 percent gravel plus greater than 15 percent clay	Clayey gravel	Gravelly clayey sand	Gravelly sandy silt	Gravelly clay
Greater than 15 percent sand plus greater than 15 percent silt	Silty sandy gravel	Silty sand	Sandy silt	Sandy silty clay
Greater than 15 percent sand plus greater than 15 percent clay	Sandy clayey gravel	Clayey sand	Sandy clayey silt	Sandy clay
Greater than 15 percent silt plus greater than 15 percent clay	Silty clayey gravel	Silty clayey sand	Clayey silt	Silty clay

NOTE: Other combinations are possible when all particle sizes are present in greater than 15 percent; for example, a Silty clayey gravelly sand. Other possible combinations exist such as a Gravelly sand with silt.

Figure 1.--Protocol used in naming of unconsolidated sediments.

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-1)

Note: Core was collected from 0' to 98'.

Lithologies logged by U.S. Geological Survey Geologists Cynthia Abeyta and Joe Szalona as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 8'	08Aug92 to 08Aug92	J. Szalona
8' to 62'	08Aug92 to 08Aug92	C. Abeyta
62' to 66'	08Aug92 to 08Aug92	J. Szalona
66' to 98'	09Aug92 to 09Aug92	C. Abeyta

Percentage of hole logged by each geologist:

C. Abeyta	88%
J. Szalona	12%

Table 1.--Lithology penetrated by borehole LWDS-BH1

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]]

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--very fine to fine grained, pebbles < 1% and ≤ 35 mm, subangular to subrounded, fairly well sorted with pebbles scattered; pebbles--quartz; light brown (5YR5/6) with middle zone moderate-yellowish-brown (10YR5/4); numerous roots in upper 1.5 ft; loose, no reaction with HCl in upper 1.4 ft, otherwise moderate to strong reaction; upper 1.4 ft--moist, otherwise very slightly moist to dry; abrupt basal contact -----	0-13.5
Pebbly silty sand; sand--very fine to fine grained, pebbles ≤ 15% and ≤ 63 mm, cobbles < 1% and ≤ 75 mm, subangular to subrounded, very poorly sorted; pebbles and cobbles--quartzite; moderate-yellowish-brown (10YR5/4); loose, finer matrix--strong reaction with HCl; very slightly moist -----	13.5-16
Silty sand; sand--very fine to fine grained, pebbles < 1% and ≤ 10 mm, subangular to subrounded, fairly well sorted; pebbles--quartzite; moderate-yellowish-brown (10YR5/4); poorly laminated; moderately compacted, friable, strong reaction with HCl; slightly moist to moist in minor zones; abrupt basal contact -----	16-20.8
Silty sandy caliche with pebbles and cobbles; sand--very fine to fine grained, pebbles ≤ 8% and ≤ 63 mm, three cobbles ≤ 100 mm, subangular, moderately to poorly sorted; pebbles--metagranite, quartzite, cherty limestone, cobbles--limestone, granite, and quartzite; 20.8-22 ft--grayish-orange-pink (5YR7/2), 22-28 ft--moderate-yellowish-brown (10YR5/4); loose, strong reaction with HCl; dry; gradational basal contact -----	20.8-26
Silty sand with pebbles; sand--very fine to medium grained, pebbles ≤ 8% and ≤ 55 mm, five cobbles ≤ 111 mm located from 34-45 ft, coarser clasts--subangular to subrounded, moderately sorted to poorly sorted; sand--mostly quartz, minor feldspar, pebbles--limestone, quartzite, cobbles--four quartzite, one granite; 26-36.5 ft--moderate-yellowish-brown (10YR5/4), 36.5-40 ft--dark-yellowish-orange (10YR6/6), 40-42.5 ft--pale-yellowish-brown (10YR6/2), 42.5-48.4 ft--moderate-yellowish-brown (10YR5/4) with grayish orange (10YR7/4) at bottom; some zones from 26-40 ft are moderately laminated and contains clay lens approximately 30 mm thick containing subangular very coarse sand, caliche nodules in clay lens and in clay matrix; loose to moderately compacted, loose/powdery at bottom, strong reaction with HCl; dry to slightly moist; abrupt basal contact -----	26-48.4
Pebbly sand; sand--fine to very coarse grained, pebbles approximately 25% and ≤ 50 mm, cobbles < 5% and ≤ 75 mm, subangular to subrounded, very poorly sorted; sand--mostly quartz with minor feldspar, pebbles--quartzite, granite, limestone, cobbles--quartzose, shale; fine matrix--grayish orange (10YR7/4); sand zone at approximately 52.5-53.3 ft--medium grained, well sorted, angular to subangular, mostly quartz with less feldspar and minor mafics, moderate-yellowish-brown (10YR5/4), loose, moderate reaction with HCl, and moist; scattered coarse sand lenses with CaCO ₃ cementing with abundant laminations approximately 25 mm thick; loose, strong reaction with HCl; slightly moist; abrupt contacts at sand zone -----	48.4-54

Table 1.--Lithology penetrated by borehole LWDS-BH1--Concluded

Lithologic description	Depth interval below land surface (feet)
<p>Silty sand with pebbles; sand--mostly very fine to medium grained from 54-62 ft and very fine to fine grained from 62-66 ft, pebbles approximately $\leq 15\%$ and ≤ 50 mm, three cobbles--100 mm, 110 mm, and approximately 180 mm (fractured by drilling; CaCO_3 coatings on fractured sections), subangular to subrounded, very poorly sorted; sand--quartz with very minor mafics, pebbles--mostly quartzite, granite, minor limestone, cobbles--limestone; 54-62 ft--grayish orange (10YR7/4), 62-66 ft--pale-yellowish-brown (10YR6/2); loose with scattered moderately compacted zones, moderate to strong reaction with HCl; slightly moist -----</p>	54-66
<p>Sandy silt; sand--very fine to fine grained, moderately sorted, pebbles $< 1\%$ and ≤ 16 mm, subangular to subrounded, poorly sorted; pebbles--limestone; grayish orange (10YR7/4); loose, powdery, nodular--breaking into fine powder, moderate reaction with HCl; dry; abrupt basal contact -----</p>	66-74.6
<p>Silt, pebbles and cobbles; pebbles and cobbles approximately 50% and ≤ 90 mm (cut and fractured by drilling), cobbles probably larger than 90 mm, poorly sorted, silt matrix (assumed); pebbles and cobbles--quartzite, crystalline limestone; limestone--medium-light-gray (N6), quartzite--pinkish gray (5YR8/1) to light-brownish-gray (5YR6/1); pebbles and cobbles loose and broken up; dry -----</p>	74.6-77
<p>Silty sand with minor clay; sand--very fine to fine grained with zones of very fine to very coarse grains, pebbles $< 1\%$ and ≤ 20 mm, fairly well sorted except in zones containing very fine to very coarse grained sand where it is poorly sorted, angular to subrounded; sand--quartz, feldspar, limestone, pebbles--limestone, quartz; moderate-yellowish-brown (10YR5/4); slightly compacted, friable, moderate reaction with HCl; very slightly moist; gradational basal contact -----</p>	77-83
<p>Cobbly pebbly sand; sand--very fine to very coarse grained, pebbles and cobbles approximately 40%, pebbles ≤ 63 mm, cobbles > 90 mm (fractured during drilling), subangular, poorly sorted; pebbles and cobbles--quartzite, metagranite, limestone; matrix--grayish orange (10YR7/4); loose, some sections cemented with CaCO_3, moderate to strong reaction with HCl; dry -----</p>	83-86
<p>Pebbly cobbly sandy silt; sand--very fine to fine grained with minor medium to very coarse grains, cobbles and pebbles approximately 15% and ≤ 70 mm increasing toward bottom, subangular, poorly sorted; pebbles and cobbles--limestone, metagranite; pale-yellowish-brown (10YR6/2); loose, powdery, slight to moderate reaction with HCl; dry -----</p>	86-96

**SANDIA NATIONAL LABORATORIES
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LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-2)

Note: Core was collected from 0' to 100'.

Lithologies logged by U.S. Geological Survey Geologists Cynthia Abeyta and Joe Szalona as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 51'	10AUG92 to 10AUG92	C. Abeyta
51' to 70'	10AUG92 to 10AUG92	J. Szalona
70' to 100'	10AUG92 to 11AUG92	C. Abeyta

Percentage of hole logged by each geologist:

C. Abeyta	81%
J. Szalona	19%

Table 2.--Lithology penetrated by borehole LWDS-BH2

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--very fine to fine grained, 8-9.8 ft sand--very fine to very coarse grained with pebbles approximately 3% and ≤ 40 mm, sand--angular to subangular, well sorted, 8-9.8 ft--poorly sorted; sand--quartz, minor feldspar and mafics, pebbles--granite, quartzite, greenstone; 0-8 ft--light brown (5YR5/6), 8-12.8 ft--moderate-yellowish-brown (10YR5/4); loose to slightly compacted, 0-8 ft--caliche present as blebs and in matrix, 0-8 ft--moderate to strong reaction with HCl, 8-12 ft--slight to moderate reaction with HCl; 0-8 ft--moist, 8-9.8 ft--wet (probably from decontamination of core barrel), 9.8-12 ft--slightly moist; abrupt basal contact -----	0-12.8
Silty sand with pebbles; sand--very fine to very coarse grained, pebbles approximately ≤ 15% and ≤ 40 mm, subangular to subrounded, very poorly sorted; sand--mostly quartz, less feldspar, limestone, pebbles--quartzite, granite, limestone, cherty limestone, 12.8-18 ft--grayish orange (10YR7/4), 18-23.2 ft--pale-yellowish-brown (10YR6/2); loose, no to moderate reaction with HCl; very slightly moist to dry; abrupt basal contact -----	12.8-23.2
Silty sand; sand--very fine to fine grained with minor medium grains, subangular to subrounded, fairly well sorted; sand--mostly quartz, minor feldspar and mafics; moderate-yellowish-brown (10YR5/4); fractured red sandstone at 2.5 ft from top of section; moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; dry to very slightly moist -----	23.2-34.1
Pebbly silty sand with cobbles; sand--very fine to very coarse grained, pebbles and cobbles 15-25%, pebbles ≤ 63 mm, cobbles 63 mm to > 90 mm, subangular with minor subrounded, very poorly sorted; sand--quartz, minor feldspar, limestone, pebbles and cobbles--quartzite, limestone (crystalline and cherty), greenstone, sandstone; 34.1-41.6 ft--very-pale-orange (10YR8/2), 41.6-51 ft--yellowish gray (5Y8/1); loose, minor zones of CaCO ₃ cementing, moderate to strong reaction with HCl; dry to very slightly moist -----	34.1-51
Silty sand with pebbles and cobbles; sand--very fine to fine grained, pebbles and cobbles ≤ 12% and ≤ 75 mm, subangular (some fresh breaks due to drilling); pebbles and cobbles--quartzite, granite, and limestone; moderate-yellowish-brown (10YR5/4); loose, sand is slightly to moderately cemented with CaCO ₃ , strong reaction with HCl; slightly moist; abrupt basal contact -----	51-54.3
Pebbly sandy silt; sand--very fine to fine grained, pebbles ≤ 60 mm, subangular to subrounded, larger pebbles are subangular; pebbles--smaller clasts mostly limestone, larger clasts mostly quartzite; 54.3-55 ft--light-brownish-gray (5YR6/1), 55-66.5 ft--moderate-yellowish-brown (10YR5/4); loose, strong reaction with HCl; slightly moist -----	54.3-66.5
Silty sand; sand--very fine to fine grained; moderate-yellowish-brown (10YR5/4); slightly cemented with CaCO ₃ , strong reaction with HCl; slightly moist; gradational basal contact -----	66.5-68.4
Sandy silt; sand--very fine to fine grained; moderate-yellowish-brown (10YR5/4); loose, strong reaction with HCl; slightly moist -----	68.4-70

Table 2.--Lithology penetrated by borehole LWDS-BH2--Concluded

Lithologic description	Depth interval below land surface (feet)
Sandy silt; sand--very fine to fine grained, pebbles < 1% and \leq 15 mm, angular, fairly well sorted; pebbles--quartzite; grayish orange (10YR7/4) to yellowish-gray (5Y7/2); loose, powdery, nodular, nodules cemented with CaCO ₃ cement, moderate reaction with HCl; dry to very slightly moist; abrupt basal contact -----	70-73.5
Silty sand; sand--very fine to fine grained, fairly well sorted; moderate-yellowish-brown (10YR5/4); laminated, breaks into 15 mm thick lenses with CaCO ₃ cementing, very friable; moderately compacted, very friable, moderate to strong reaction with HCl; slightly moist -----	73.5-77.3
Pebbly silty sand with cobble; sand--very fine to very coarse grained, pebbles approximately 15% and \leq 60 mm, 1 cobble > 80 mm (cut by drilling), mostly subangular, very minor subrounded, very poorly sorted; sand--quartz, pebbles--quartzite, granite, cobble--banded quartzite; loose to moderately compacted, CaCO ₃ cementing, strong reaction with HCl; slightly moist; gradational basal contact -----	77.3-79.7
Silty sand; sand--very fine to fine grained, fairly well sorted; moderate-yellowish-brown (10YR5/4); laminated; moderately cemented with CaCO ₃ , very brittle/friable, blebs of caliche, moderate to strong reaction with HCl; very slightly moist -----	79.7-82
Sand; sand--predominantly very fine to fine grained with less medium grains, pebbles < 3% and \leq 50 mm, subangular to subrounded, poorly sorted; sand--quartz, pebbles--quartzite, granite, cherty limestone; dark-yellowish-brown (10YR4/2); loose to moderately compacted, CaCO ₃ cementing, moderate to strong reaction with HCl; moist; gradational basal contact -----	82-84
Clayey silty sand; sand--very fine to fine grained, fairly well sorted; moderate-yellowish-brown (10YR5/4) with dark-yellowish-brown (10YR4/2) clay blebs; moderately compacted, moderate to strong reaction with HCl; moist; abrupt basal contact -----	84-85
Sandy silt; sand--very fine to fine grained, pebbles < 2% and \leq 50 mm, subangular, well sorted matrix with scattered pebbles; pebbles--quartzite, banded quartzite, granodiorite; yellowish-gray (5Y7/2); loose, powdery, nodular, nodules cemented with CaCO ₃ , moderate to strong reaction with HCl; dry; gradational basal contact -----	85-88.3
Sand; sand--predominantly fine grained with < 5% medium to very coarse grains, gravel < 1% and \leq 70 mm, subrounded, fairly well sorted with 1 zone of poorly sorted near top and middle of section; sand--quartz, very minor feldspar, gravel--limestone, quartzite; moderate-yellowish-brown (10YR5/4); loose to slightly compacted, slight to moderate reaction with HCl; moist; gradational basal contact -----	88.3-92
Sand with pebbles; sand--very fine to very coarse grained, pebbles approximately 8% and \leq 60 mm, subangular to subrounded; sand--quartz, minor feldspar, pebbles--cherty limestone, quartzite; moderate-yellowish-brown (10YR5/4); loose with CaCO ₃ cemented lenses approximately 6 mm thick, moderate to strong reaction with HCl; dry to slightly moist; gradational basal contact -----	92-94.5
Sand; very fine to fine grained with minor medium to very coarse grains in lower 1.0 ft, subangular (lower 1 ft), fairly well sorted, poorly sorted in lower 1 ft; coarse sand in lower 1 ft--quartz, limestone; 94.5-95.9 ft--moderate-yellowish-brown (10YR5/4), 95.9-99.3 ft--light brown (5YR5/6), 99.3-100 ft--moderate-yellowish-brown (10YR5/4); minor clay in middle 3.4 ft section; moderately compacted, CaCO ₃ as veins, blebs, and cement, strong reaction with HCl; slightly moist to moist -----	94.5-100

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-MW2)

Note: On 12-13AUG92 core was collected from 0' to 86' in a hole called LWDS-3. A new hole was started approximately 7' west of LWDS-3. The new hole was reamed to 89.6' where coring resumed on 06SEP92. The well location name was renamed LWDS-MW2. A third hole was started approximately 10' east of the original hole. The new hole was reamed to 116' where coring resumed on 17SEP92. Core was collected from 116' to 500'. Cuttings were collected by air-rotary drilling from 500' to 530'. Core was collected from 530' to 531' total depth.

Lithologies logged by U.S. Geological Survey geologists Cynthia Abeyta and Joe Szalona as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 86'	12AUG92 to 13AUG92	C. Abeyta
86' to 531'	06SEP92 to 21OCT92	J. Szalona

Percentage of hole logged by each geologist:

C. Abeyta	16%
J. Szalona	84%

Table 3.--Lithology penetrated by borehole LWDS-BH3

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--very fine to fine grained with minor medium grains, pebbles and cobbles < 1% and ≤ 65 mm, sand--subangular, pebbles and cobbles--subrounded, fairly well sorted, pebbles scattered and increase towards bottom of section; sand--quartz, minor feldspar, pebbles and cobbles--quartzite; 0-2.6 ft--moderate brown (5YR4/4), 2.6-7 ft--light brown (5YR5/6); root zones in upper 1 ft; 0-2.6 ft--loose to slightly compacted, 2.6-7 ft--loose and powdery, moderate to strong reaction with HCl; 0-2.6 ft--very moist (heavy overnight rain showers, approximately 2 inches rain), 2.6-7 ft--very slightly moist in upper 0.2 ft to dry; gradational basal contact -----	0-7
Pebbly sandy silt; sand--very fine to very coarse grained, pebbles approximately 20% and ≤ 63 mm, subangular, very poorly sorted; sand--quartz, minor feldspar and limestone, pebbles--quartzite, meta-granite, cherty limestone; matrix--very-pale-orange (10YR8/2); loose, powdery, moderate to strong reaction with HCl; slightly moist -----	7-10
Sand; sand--very fine to fine grained, pebbles < 0.5% and ≤ 40 mm, subrounded, well sorted; sand--quartz, minor mafics; moderate-yellowish-brown (10YR5/4); loose, scattered nodules with weak CaCO ₃ cementing, moderate to strong reaction with HCl; slightly moist; abrupt basal contact -----	10-11.5
Pebbly cobbly sand; sand--fine to very coarse grained, pebbles and cobbles approximately 25% and 2 to > 80 mm (fractured by drilling), subangular to subrounded, very poorly sorted; sand--quartz, minor limestone and feldspar, pebbles and cobbles--cherty limestone, greenstone, granodiorite; fine matrix--grayish orange (10YR7/4); loose, moderate reaction with HCl; dry; abrupt basal contact -----	11.5-15
Sand; sand--very fine to fine grained, pebbles < 0.5% and ≤ 10 mm, subangular, well sorted; sand--quartz, minor feldspar and mafics; moderate-yellowish-brown (10YR5/4); slightly compacted, moderate reaction with HCl; slightly moist -----	15-16
Pebbly cobbly sand; sand--very fine to very coarse grained, pebbles and cobbles approximately 25% and ≤ 80 mm and larger (broken up by drilling), one cobble > 110 mm, subangular to subrounded, very poorly sorted; sand--quartz, minor feldspar, pebbles and cobbles--quartzite, metagranite, cherty limestone, large cobble--quartzite; matrix--pale-yellowish-brown (10YR6/2); cobble > 110 mm struck in drill bit; loose, moderate to strong reaction with HCl; very slightly moist to dry -----	16-24
Sandy silt; sand--predominately very fine to fine grained with less medium to very coarse grains, pebbles < 3% and ≤ 38 mm, subangular to subrounded, very poorly sorted; sand--quartz, pebbles--greenstone; pale-yellowish-brown (10YR6/2); loose, powdery, strong reaction with HCl; dry -----	24-28
Cobbly pebbly sandy silt; sand--very fine to medium grained, upper 1.5 ft--very fine to very coarse grained, cobbles and pebbles approximately 25% in upper 1.5 ft decreasing towards bottom, pebbles and cobbles ≤ 65 mm, subangular, very poorly sorted; sand--quartz, pebbles and cobbles--quartzite; pale-yellowish-brown (10YR6/2); loose, powdery, moderate to strong reaction with HCl; dry -----	28-31

Table 3.--Lithology penetrated by borehole LWDS-BH3--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand with caliche; sand--predominantly very fine to fine grained with less medium grains, pebbles < 1% and \leq 60 mm, sand--subangular, pebbles--rounded to subrounded, pebbles scattered, fairly well sorted; sand--quartz, pebbles--quartzite, cherty limestone, one coarse-grained quartz sandstone clast; moderate-yellowish-brown (10YR5/4); mostly loose to slightly cemented with CaCO ₃ , CaCO ₃ as blebs, veins and as matrix, nodules of very fine to fine grained sand with CaCO ₃ cementing, moderate to strong reaction with HCl; dry to very slightly moist; gradational basal contact -----	31-38.5
Sandy silt with pebbles; sand--very fine to fine grained with less medium to very coarse grains, pebbles < 3-15% and \leq 55 mm, subangular to subrounded, very poorly sorted; sand--quartz, minor feldspar, pebbles--cherty limestone, greenstone, quartzite; very-pale-orange (10YR8/2); loose, powdery, strong reaction with HCl; dry; abrupt basal contact -----	38.5-39.5
Pebbly sand; sand--fine to very coarse grained, pebbles approximately 15% and \leq 18 mm, subangular to subrounded, very poorly sorted; sand--quartz, feldspar, pebbles--limestone, granite; fine matrix--moderate-yellowish-brown (10YR5/4); loose, moderate reaction with HCl; dry; gradational basal contact -----	39.5-40.4
Silty sand; sand--very fine to fine grained, well sorted, nodular; moderate-yellowish-brown (10YR5/4); nodules and lenses \leq 30 mm thick; slightly compacted to loose, CaCO ₃ cemented, moderate reaction with HCl; very slightly moist; abrupt basal contact.-----	40.4-44.2
Cobbly pebbly silty sand; sand--very fine to very coarse grained, cobbles and pebbles approximately 30%, subangular to subrounded, very poorly sorted; sand--quartz, feldspar, limestone, cobbles and pebbles--limestone, granite, quartzite; matrix--moderate-yellowish-brown (10YR5/4); less sand and gravel and more silt towards bottom; loose, strong reaction with HCl; dry-----	44.2-46
Cobbly pebbly sandy silt; sand--very fine to fine grained with less medium to very coarse grains, cobbles and pebbles 20-30% and \leq 70 mm, sand--subangular, pebbles--subrounded to rounded, very poorly sorted; sand--quartz, minor feldspar, limestone, cobbles and pebbles--cherty limestone, quartzite, metagranite; very-pale-orange (10YR8/2); loose, powdery, strong reaction with HCl; dry; gradational basal contact -----	46-51
Cobbly pebbly sand; sand--fine to medium grained with less coarse to very coarse grains, pebbles and cobbles 3-20% and \leq 80 mm, sand--subangular, pebbles and cobbles--subangular to subrounded; sand--arkosic, cobbles and pebbles--quartzite, limestone, granite, greenstone; moderate-yellowish-brown (10YR5/4); loose, moderate reaction with HCl; very slightly moist to dry; gradational basal contact.-----	51-56.5
Pebbly sandy silt; sand--very fine to very coarse grained, pebbles approximately 30% and \leq 52 mm, predominantly 8-12 mm, cobbles from 58-60 ft < 80 mm and one > 90 mm, angular, subangular, and subrounded, fairly well sorted from 56.5-57 ft, otherwise poorly sorted; sand--arkosic, pebbles--quartzite, granite, greenstone, cobbles--greenstone, quartzite; pale-yellowish-brown (10YR6/2); loose, powdery, strong to moderate reaction with HCl; dry; abrupt basal contact.-----	56.5-60
Sand; very fine to fine grained, minor coarse grains, subangular, well sorted; coarse grained sand--quartz, feldspar; moderate-yellowish-brown (10YR5/4); moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; very slightly moist-----	60-61.5

Table 3.--Lithology penetrated by borehole LWDS-BH3--Concluded

Lithologic description	Depth interval below land surface (feet)
Cobbly pebbly sandy silt; sand--very fine to very coarse grained, cobbles and pebbles approximately \leq 30% and \leq 70 mm, predominantly \leq 15 mm, angular to subangular, few subrounded, poorly sorted; sand--quartz, feldspar, cobbles and pebbles--quartzite, cherty limestone; grayish orange (10YR7/4); CaCO ₃ cemented in upper 0.5 ft, friable into fine powder with pebbles, otherwise loose, powdery, moderate to strong reaction with HCl; dry; gradational basal contact -----	61.5-63.2
Sand; very fine to fine grained, well sorted; moderate-yellowish-brown (10YR5/4); slightly compacted / cemented with CaCO ₃ , caliche as blebs and cement, moderate to strong reaction with HCl; slightly moist; gradational basal contact -----	63.2-65.2
Silty pebbly sand; sand--very fine to very coarse grained, pebbles approximately 20% and 4 to 10 mm, one cobble > 80 mm (fractured by drilling), subangular, few subrounded, very poorly sorted; sand--arkosic, pebbles--quartzite, granite, cobble--quartzite with iron stains; pale-yellowish-brown (10YR6/2); loose, powdery, strong reaction with HCl; slightly moist to dry; gradational basal contact -----	65.2-67.5
Cobbly pebbly sandy silt; sand--very fine to very coarse grained, cobbles and pebbles approximately 15% and \leq 65 mm, predominantly 4 to 10 mm, one 150 mm cobble, subangular, few subrounded, very poorly sorted; sand--arkosic, quartz, limestone, cobbles and pebbles--quartzite, limestone, metagranite, greenstone, cherty limestone, large cobble--banded quartzite; very-pale-orange (10YR8/2); loose, powdery, some CaCO ₃ cemented lenses, strong reaction with HCl; dry -----	67.5-71
No recovery -----	71-76
Silty sand; sand--very fine to fine grained with approximately 5% medium to very coarse grains, pebbles < 5% and \leq 50 mm, subangular to subrounded, very poorly sorted; pale-yellowish-brown (10YR6/2); loose, powdery, strong reaction with HCl; dry; abrupt basal contact -----	76-77.5
Sand with clay; sand--very fine to fine grained, well sorted; sand matrix--moderate-yellowish-brown (10YR5/4), clay--moderate brown (5YR4/4); clay absent in some zones and as blebs and matrix in other zones; moderately compacted but friable, moderate reaction with HCl; slightly moist -----	77.5-86
No recovery -----	86-96

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-4)

Note: Core was collected from 0' to 100'.

Lithologies logged by U.S. Geological Survey Geologist Joe Szalona as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 100'	18AUG92 to 19AUG92	J. Szalona

Percentage of hole logged by geologist:

J. Szalona	100%
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Table 4.--Lithology penetrated by borehole LWDS-BH4

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--very fine to fine grained, 7-18.7 ft sand is very fine to medium grained, pebbles < 1% and < 15 mm, 2 cobbles < 100 mm (fractured by drilling), subangular to subrounded; pebbles--granite, limestone, quartzite; moderate brown (5YR4/4), 1.9-7 ft--light brown (5YR6/4); upper 1 ft contains plant roots; moderately compacted, 7-18.7 ft--loose to moderately cemented, CaCO ₃ cement, caliche as matrix in zones below 7 ft, 0-1.9 ft--slight reaction with HCl, 1.9-18.7 ft--strong reaction with HCl; moist, 1.9-7 ft--slightly moist; abrupt contact at 1.9 ft due to cobbles and change in moisture -----	0-18.7
Pebbly silty sand with cobbles; sand--very fine to very coarse grained, pebbles and cobbles < 80 mm, pebbles and cobbles--mostly subangular, very poorly sorted; sand--quartz, feldspar, limestone, pebbles and cobbles--limestone, quartzite; moderate-yellowish-brown (10YR5/4); loose, strong reaction with HCl; moderately moist -----	18.7-22.5
Silty sand with clay; sand--very fine to medium grained; moderate-yellowish-brown (10YR5/4); clayey in upper section, more silty in lower section; loose to moderately cemented, strong reaction with HCl; moist -----	22.5-25
Pebbly silty sand; sand--very fine to medium grained, pebbles approximately 20% and < 60 mm, five cobbles > 70-80 mm (fractured by drilling), subangular, poorly sorted; pebbles and cobble--quartzite, limestone; 25-35 ft--moderate-yellowish-brown (10YR5/4), 35-40 ft--light brown (5YR6/4); loose, 27-35 ft includes powdery zone with high caliche content, strong reaction with HCl; slightly to moderately moist -----	25-40
Silty sand with pebbles; sand--very fine to fine grained, pebbles < 8% and ≤ 60 mm, predominately < 30 mm, subangular, poorly sorted; pebbles--limestone, quartzite; light brown (5YR6/4); loose, especially in upper and lower sections where silty; slightly to moderately moist -----	40-44.6
Sand with silt; sand--very fine to medium grained, with mostly medium grains in upper section, pebbles < 2% and < 40 mm, subangular, well sorted; pebbles--limestone; dark-yellowish-orange (10YR6/6); slightly to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately moist -----	44.6-47
Pebbly silty sand with caliche and cobbles; sand--very fine to fine grained, pebbles ≤ 20%, cobbles ≤ 15% decreasing to < 1% at 57 to 62 ft, pebbles and cobbles and ≤ 100 mm (fractured by drilling), subangular, few subrounded, poorly sorted; pebbles and cobbles--quartzite, limestone, minor greenstone; 47-54 ft--moderate-yellowish-brown (10YR5/4), 54-57 ft--grayish orange (10YR7/4), 57-62 ft--pale-yellowish-brown (10YR6/2); loose to powdery, caliche as matrix, strong reaction with HCl; slightly to moderately moist -----	47-62
Silty sand with pebbles; sand--very fine to fine grained, pebbles < 12% and < 40 mm, predominately < 20 mm, subangular, poorly sorted; pale-yellowish-brown (10YR6/2); loose to powdery, strong reaction with HCl; slightly to moderately moist -----	62-64.6

Table 4.--Lithology penetrated by borehole LWDS-BH4--Concluded

Lithologic description	Depth interval below land surface (feet)
Pebbly silty sand; sand--very fine to very coarse grained, pebbles 20%, one 70 mm cobble, subangular to subrounded, poorly sorted; sand--arkose, pebbles--granite, quartzite, limestone; moderate-yellowish-brown (10YR5/4); basal 0.1 ft is finer grained sand showing irregular near horizontal laminations; loose, strong reaction with HCl; slightly to moderately moist -----	64.6-66
Sandy silt and silty sand; sand--very fine to fine grained, pebbles < 4% and < 25 mm, predominately < 10 mm, subangular to subrounded; pebbles--limestone, quartzite, metagranite; grayish-orange-pink (5YR7/2); loose to powdery, strong reaction with HCl; slightly to moderately moist; abrupt basal contact -	66-68.8
Silty sand with caliche; sand--very fine to medium grained, well sorted; moderate-yellowish-brown (10YR 5/4); poorly laminated; moderately compacted, weakly to moderately cemented with CaCO ₃ , caliche scattered as blebs, strong reaction with HCl; moderately moist -----	68.8-74.2
Pebbly silty sand; sand--very fine to fine grained, pebbles 15-25% and ≤ 60 mm, one cobble--80 mm (broken by drilling) between 74.2-75 ft, subangular; pebbles--limestone, quartzite; 74.2-75 ft--grayish-orange-pink (5YR7/2), 75-76.2 ft--pale-yellowish-brown (10YR 6/2); loose to powdery, strong reaction with HCl; slightly to moderately moist; abrupt basal contact -----	74.2-76.2
Silty sand; sand--very fine to medium grained, pebbles < 1% and < 10 mm, one clast 30 mm, subangular to subrounded; pebbles--limestone; light brown (5YR6/4); poorly laminated, moderately compacted, slightly to moderately cemented with CaCO ₃ , strong reaction with HCl; slightly to moderately moist -----	76.2-83
Pebbly silty sand; sand--very fine to fine grained with medium grains from 86-94 ft, pebbles 15-25% and ≤ 60 mm, predominately < 30 mm, one cobble between 83-86 ft, pebbles and cobble--subangular, few subrounded; pebbles--quartzite, limestone, cobble--limestone; 83-86 ft--moderate-yellowish-brown (10YR5/4), 86-94 ft--light brown (5YR6/4); loose to weakly cemented where sandy, CaCO ₃ cement, strong reaction with HCl; slightly to moderately moist where sandy -----	83-94
Sandy silt and silty sand; sand--very fine to medium grained; grayish-orange-pink (5YR7/2); sand also occurs as lens; powdery, sand lens moderately cemented with CaCO ₃ , strong reaction with HCl; slightly to moderately moist -----	94-95
Silty sand with pebbles and cobbles; sand--very fine to very coarse grained, pebbles 10%, cobbles ≤ 4% and ≤ 75 mm, subangular; pebbles and cobbles--limestone; light brown (5YR6/4); loose, medium grained sand zones weakly cemented with CaCO ₃ , strong reaction with HCl; slightly to moderately moist -----	95-100

SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-5)

Note: Core was collected from 0' to 100'.

Lithologies logged by U.S. Geological Survey Geologist Cynthia Abeyta as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 100'	20AUG92	C. Abeyta

Percentage of hole logged by geologist:

C. Abeyta	100%
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Table 5.--Lithology penetrated by borehole LWDS-BH5

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Silty sand and caliche; sand--very fine to fine grained, 1 cobble > 90 mm at bottom of section, well sorted; cobble--metagranite/quartzite; 0-0.9 ft--moderate brown (5YR4/4), 0.9-12.6 ft--moderate-yellowish-brown (10YR5/4); upper 0.9 ft contains numerous roots; loose to weakly cemented, CaCO ₃ cement, caliche abundant as matrix and blebs and decreasing towards bottom, nodule zones with CaCO ₃ cementing, strong reaction with HCl; 0-0.9 ft--moist, 0.9-12.6 ft--dry to very slightly moist; gradational basal contact -----	0-12.6
Sandy silt; sand--very fine to fine grained with medium to very coarse grains, pebbles < 2% and ≤ 50 mm, one cobble broken up by drilling, moderately sorted, angular to subangular, poorly sorted; sand--quartz, feldspar, red sandstone, pebbles--metagranite, limestone, cobble--metagranite/quartzite; yellowish gray (5Y7/2); loose, powdery, moderate reaction with HCl; dry; gradational basal contact -----	12.6-15
Sand with pebbles; sand--fine grained with < 1% medium to very coarse grains, pebbles < 1% and ≤ 20 mm, angular to subangular, well sorted; sand--quartz, minor mafics, pebbles--quartzite, metaquartzite; moderate-yellowish-brown (10YR5/4); moderately compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; slightly moist -----	15-16
Silty sand with pebbles and cobble; sand--very fine to very coarse grained, pebbles ≤ 5% and ≤ 50 mm, pebbles scattered and decreasing toward bottom, cobbles > 90 mm, subangular, poorly to moderately sorted towards bottom; sand--quartz, minor feldspar, biotite and muscovite, pebbles--quartzite, limestone, cobbles--limestone, quartzite; 16-17.8 ft--pale-yellowish-brown (10YR6/2), 17.8-35 ft--moderate-yellowish-brown (10YR5/4); 16-17.8 ft--loose, 17.8-35 ft--loose to moderately compacted/cemented, CaCO ₃ cement, lenticular, minor clay, from 16-21 ft, caliche very abundant in matrix and blebs towards bottom, moderate to strong reaction with HCl; dry to slightly moist -----	16-35
Pebbly silty sand; sand--very fine to very coarse grained, pebbles approximately 15% and ≤ 63 mm, 35-37 ft--cobbles > 90 mm, subangular with minor subrounded, poorly sorted; sand--quartz, minor feldspar, limestone, and biotite, pebbles and cobbles--limestone, quartzite, greenstone, granodiorite, metagranite; pale-yellowish-brown (10YR6/2); loose with zones of compaction/cementing, cemented zones weakly to moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; abrupt basal contact; dry -----	35-49
Sand (clast); medium grained, angular to subangular, well sorted; sand--quartz; FeO ₂ stain--reddish orange (not colored on chart); strongly cemented, CaCO ₃ and SiO ₂ cementing, moderate reaction with HCl; dry -----	49-50
Silty sand; sand--very fine to fine grained, fairly well sorted; moderate-yellowish-brown (10YR5/4); moderately cemented with CaCO ₃ ; dry; gradational basal contact -----	50-51.5
Pebbly silty sand; sand--very fine to very coarse grained, pebbles approximately 20% and ≤ 60 mm, subangular, poorly sorted; sand--quartz, feldspar, greenstone, pebbles--granite, metagranite, quartzite; moderate-yellowish-brown (10YR5/4); loose, moderate to strong reaction with HCl; dry; gradational basal contact -----	51.5-52.7

Table 5.--Lithology penetrated by borehole LWDS-BH5--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--very fine to fine grained, fairly well sorted; moderate-yellowish-brown (10YR5/4); moderately cemented with CaCO ₃ ; dry -----	52.7-54
Pebbly silty sand with cobbles; sand--very fine to very coarse grained, pebbles approximately 20% and ≤ 63 mm, cobbles 70 mm to > 90 mm, angular to subangular, very poorly sorted; sand--quartz, minor feldspar and limestone, pebbles and cobbles--quartzite; moderate-yellowish-brown (10YR5/4); loose, strong reaction with HCl; slightly moist; gradational basal contact -----	54-56.3
Sand; medium grained with minor very coarse grains, angular to subangular, well sorted; quartz; loose, moderate reaction with HCl; very moist; gradational basal contact -----	56.3-57.7
Pebbly silty sand; sand--very fine to very coarse grained, pebbles approximately 15% and ≤ 25 mm, angular to subangular, poorly sorted; sand--quartz, minor feldspar, limestone, mafics, pebbles--quartzite, limestone, red sandstone; moderate-yellowish-brown (10YR5/4); loose, moderate reaction with HCl; slightly moist -----	57.7-60
Silty sand; sand--very fine to fine grained, very fine to very coarse grained and pebbles ≤ 5% and < 50 mm from 60-62.3 ft, 1.2 ft sandy silt zone with < 5% medium to very coarse grains and < 5% cobbles > 90 mm (fractured during drilling) at 73 ft, coarser grains--subangular, well sorted, poorly sorted in pebbly and sandy silt zones; sand--quartz, minor feldspar and mafics, pebbles--metagranite, quartzite, shale, cobbles--limestone; moderate-yellowish-brown (10YR5/4), sandy silt zone--pale-yellowish-brown (10YR6/2); minor clay from approximately 61.4-62.3 ft; moderately cemented with CaCO ₃ , sandy silt zone--loose and powdery, moderate to strong reaction with HCl; slightly moist to dry -----	60-77
Silty pebbly sand; sand--very fine to very coarse grained, pebbles approximately 15% and ≤ 60 mm, subangular, minor subrounded, poorly sorted; sand--quartz, minor feldspar and biotite, pebbles--limestone, quartzite; moderate-yellowish-brown (10YR5/4); loose, with zones of moderate CaCO ₃ cementing, moderate to strong reaction with HCl; very slightly moist; gradational basal contact -----	77-81.3
Silty sand; sand--81.3-87 ft is very fine to fine grained, well sorted, 87.3-89.5 ft is very fine to very coarse grained with pebbles and cobbles approximately 3% and ≤ 70 mm, subangular, very poorly sorted, becomes siltier towards bottom; sand--quartz, biotite, minor feldspar, pebbles and cobbles--metagranite, quartzite; light brown (5YR5/6) at top to grayish orange (10YR7/4) towards 87.3 ft, 87.3-89.5 ft--pale-yellowish-brown (10YR6/2); moderately cemented with CaCO ₃ to loose from 87.3-89.5 ft with some CaCO ₃ cemented zones, caliche abundant in matrix and as blebs in lower 2.1 ft, moderate to strong reaction with HCl; very slightly moist; abrupt basal contact -----	81.3-89.5

Table 5.--Lithology penetrated by borehole LWDS-BH5--Concluded

Lithologic description	Depth interval below land surface (feet)
Silty sand with clay zone; sand--very fine to fine grained, < 0.5% very coarse grains, subangular, fairly well sorted; sand--predominantly quartz, with feldspar and biotite; becomes clayey within 1.4-2.8 ft from top of section; moderate-yellowish-brown (10YR5/4), clay zone--moderate brown (5YR4/4); moderately cemented with CaCO ₃ , moderately compacted at clay zone but also contains CaCO ₃ cementing, strong reaction with HCl; moist; gradational basal contact -----	89.5-93.5
Pebbly silty sand with cobbles; sand--very fine to very coarse grained, pebbles and cobbles--approximately 20% and ≤ 75 mm, subangular, very poorly sorted; sand--predominately quartz, less feldspar and biotite, pebbles and cobbles--metagranite, quartzite; moderate-yellowish-brown (10YR5/4); becomes siltier towards bottom of section; loose, moderate to strong reaction with HCl; very slightly moist; gradational basal contact -----	93.5-96.3
Silty sand; sand--very fine to fine grained, < 0.5% medium to very coarse grains, subangular, fairly well sorted; sand--predominately quartz with feldspar and biotite; moderate brown (5YR4/4); moderately cemented with CaCO ₃ , caliche as matrix and blebs in lower 1.5, moderate to strong reaction with HCl; slightly moist -----	96.3-100

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-6)

Note: Cuttings were collected from a vertical hole drilled by a gasoline motorized hand auger from 0' to 2.4'. Core was collected from a 30-degree from vertical slant hole from 0.3' to 50' linear depth (0' to 43' true depth).

Lithologies logged by U.S. Geological Survey Geologist Cynthia Abeyta as follows:

<u>Linear Depth</u>	<u>True Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 50'	0' to 43'	04SEP92 to 05SEP92	C. Abeyta

Percentage of hole logged by geologist:

C. Abeyta	100%
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Table 6.--Lithology penetrated by borehole LWDS-BH6

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥ greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Landscape gravel -----	0-0.3
Silty sand; sand--very fine to fine grained with < 5% medium to very coarse grains, sand zones at 14.6-16.5 ft and 18.3- 19.4 ft where sand is medium grained, pebbles < 1% and ≤ 50 mm, pebbles also in sand zones, coarse grained sand--subangular to subrounded, pebbles--subangular to rounded, three cobbles--one 80 mm (between 0.3-12.1 ft), and two > 90 mm (fractured by drilling) (between 22.5-22.9 ft), fairly well to moderately sorted; sand--arkose; sand zones--quartz with minor feldspar and mafics, pebbles--quartzite, limestone, granite, basalt, cobbles--one limestone, two quartzite; 0.3-20.8 ft--moderate-yellowish-brown (10YR5/4), 19.4-20.8 ft--light brown (5YR6/4), 20.8-22.5 ft--moderate-yellowish-brown (10YR5/4) to grayish orange (10YR7/4), 22.5-22.9 ft--dark-yellowish-brown (10YR4/2); 0.3-20.8 ft--loose, 20.8-22.9 ft--moderately compacted/cemented, CaCO ₃ cement, moderate to strong reaction with HCl, sand zones have no to very slight reaction with HCl; moist; gradational contact at 14.6 ft (top of first sand zone), abrupt contacts at 18.3 ft and 19.4 ft (top and bottom of 2nd sand zone), abrupt basal contact-----	0.3-22.9
Silty pebbly sand; sand--very fine to very coarse grained, pebbles approximately 20%, cobbles < 1%, sand--subangular, pebbles--subangular to rounded, cobbles--fractured by drilling, very poorly sorted; sand--quartz, minor feldspar, pebbles--limestone, quartzite, metagranite, cobbles--limestone, quartzite; pinkish gray (5YR8/1); loose, powdery, moderate to strong reaction with HCl; dry; abrupt basal contact-----	22.9-25.1
Sand; sand--very fine to fine grained, well sorted; sand--quartz, minor feldspar and mafics; moderate-yellowish-brown (10YR5/4); weakly cemented with CaCO ₃ , moderate to strong reaction with HCl; moist-----	25.1-27.3
Sand with silt; sand--very fine to fine grained with < 5% medium to very coarse grains, pebbles < 2% and 4 mm to 45 mm, sand--subangular, pebbles--angular, subangular, rounded, poorly sorted; sand--quartz, minor feldspar and mafics, pebbles--quartzite, limestone, granite, cobble--greenstone/quartzite; moderate-yellowish-brown (10YR5/4); moderately compacted/cemented, CaCO ₃ cement, moderate to strong reaction with HCl; moist; gradational basal contact -----	27.3-30.5
Pebbly silty sand; sand--very fine to very coarse grained, pebbles approximately 15% and ≤ 63 mm, cobbles approximately 1% and 63 mm to > 90 mm (fractured by drilling), sand--subangular to subrounded, pebbles--subangular to rounded, cobbles--subangular to angular (angular due to fracturing by drilling), very poorly sorted; sand--quartz, feldspar, biotite, pebbles--limestone, quartzite, granite, decomposing granite, cobbles--quartzite, decomposing granite; pale-yellowish-brown (10YR6/2) at top to moderate-yellowish-brown (10YR5/4) in middle to pinkish gray (5YR8/1) at bottom; grayish olive (10Y4/2) coating on quartzite cobble near 46 ft, also moderate red (5R4/6) FeO ₂ stain on decomposing gravel between 46 ft and 47 ft; loose to moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; moist at top to slightly moist towards middle to dry at bottom-----	30.5-43.3

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-7)

Note: Cuttings were collected from a vertical hole drilled by a gasoline motorized hand auger from 0' to 2.1'. Core was collected from a 30-degree from vertical slant hole from 2' to 43' linear depth (1.7' to 37' true depth).

Lithologies logged by U.S. Geological Survey Geologist Cynthia Abeyta as follows:

<u>Linear Depth</u>	<u>True Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 43'	0' to 37'	06SEP92 to 07SEP92	C. Abeyta

Percentage of hole logged by geologist:

C. Abeyta	100%
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Table 7.--Lithology penetrated by borehole LWDS-BH7

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Asphalt -----	0-0.4
Silty sand ; sand--very fine to fine grained with < 5% medium to very coarse grains, pebbles < 2% and ≤ 40 mm, cobble > 130 mm in length at 4.3 ft, sand--subangular, pebbles--subrounded to rounded, one 60 mm iron (metallic) clast at 1.7-4.3 ft, well to moderately sorted; sand--arkose, pebbles--limestone, quartzite, shale, basalt, cobble--pegmatite; moderate-yellowish-brown (10YR5/4); white precipitate and olive gray (5Y3/2) material mixed with quartz sand at approximately 3.9 ft, 0.5 ft pebbly sand zone near 9.5 ft with very fine to very coarse grained sand, pebbles approximately 35% and < 6 mm with < 1% 25 mm to 70 mm and pale-yellowish-brown (10YR6/2); slightly compacted at top to moderately compacted/cemented and friable towards bottom, CaCO ₃ cement, pebble zone--loose, moderate to strong reaction with HCl, pebble zone--slight to no reaction with HCl; moist, pebble zone--slightly moist, pebble zone has abrupt upper and basal contact, gradational basal contact -----	0.4-22.5
Pebbly sand with silt ; sand--very fine to very coarse grained, pebbles approximately 20% and < 10 mm, < 1% 20 mm to 63 mm, angular to subrounded, very poorly sorted; sand--quartz, minor feldspar and mafics, pebbles--quartzite, granite, basalt, limestone, shale; moderate-yellowish-brown (10YR5/4); loose to moderately compacted/cemented with CaCO ₃ cement, slight to strong reaction with HCl; slightly moist to moist -----	22.5-25.1
Silty sand with pebbles ; sand--very fine to fine grained with < 3% medium to very coarse grains, pebbles < 3% and ≤ 20 mm, subangular to subrounded, some pebbles rounded, poorly to moderately well sorted; moderate-yellowish-brown (10YR5/4); pebble content decreases towards bottom of section and becomes moderately well sorted; moderately compacted/cemented, CaCO ₃ cement, moderate to strong reaction with HCl; moist; abrupt basal contact -----	25.1-27.7
Not described -----	27.7-37.2

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-8)

Note: Cuttings were collected from a vertical hole drilled by a gas motorized hand auger from 0' to 1.5'. Core was collected from a 30-degree from vertical slant hole from 0' to 50' linear depth (0' to 43' true depth).

Lithologies logged by U.S. Geological Survey Geologist Cynthia Abeyta as follows:

<u>Linear Depth</u>	<u>True Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 50'	0' to 43'	04SEP92 to 06SEP92	C. Abeyta

Percentage of hole logged by each geologist:

C. Abeyta	100%
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Table 8.--Lithology penetrated by borehole LWDS-BH8

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Asphalt -----	0-0.4
Silty sand ; sand--very fine to fine grained with < 5% medium to very coarse grains, pebbles < 3% and ≤ 63 mm, predominately < 35 mm, 3.4-8.5 ft zone included two cobbles--one 80 mm and one > 90 mm, sand--subangular, pebbles--subrounded to rounded, cobbles--subrounded, fractured (due to drilling), fairly well to moderately sorted; sand--arkose, pebbles--quartzite, granite, limestone, fossiliferous limestone, basalt, cobbles--one is limestone, one is quartzite; moderate-yellowish-brown (10YR5/4); compacted, moderate to strong reaction with HCl; moist; gradational basal contact -----	0.4-8.5
Sand ; very fine to fine grained, well sorted; moderate-yellowish-brown (10YR5/4) to light brown (5YR5/6); moderately compacted, moderate reaction with HCl; moist; gradational basal contact -----	8.5-11
Silty sand ; sand--very fine to fine grained with < 5% medium to very coarse grains, pebbles ≤ 5% and ≤ 40 mm, pebble content decreases to < 0.5% towards bottom, sand--subangular, pebbles--subangular to subrounded, poorly sorted at top to moderately sorted towards bottom; sand--quartz, feldspar, limestone, greenstone, pebbles--limestone, greenstone, quartzite, feldspar; 11-14 ft--pale-yellowish-brown (10YR6/2), 14-23 ft--moderate-yellowish-brown (10YR5/4); minor clay present in matrix from 19.9-20.4 ft; loose to moderately cemented with CaCO ₃ ; moderate to strong reaction with HCl; moist; gradational basal contact -----	11-23
Pebbly silty sand ; sand--very fine to very coarse grained, pebbles approximately 20% and ≤ 63 mm, cobbles < 1% and 80 mm, sand and pebbles--angular to subangular, cobbles--subangular to subrounded, very poorly sorted; sand--arkose, limestone, pebbles--quartzite, limestone, cobbles--quartzite, granite, metagranite, limestone; pale-yellowish-brown (10YR6/2); loose, moderate to strong reaction with HCl; very slightly moist -----	23-28.9
Silty sand with clay ; sand--very fine to fine grained with approximately 5% medium to very coarse grains, pebbles approximately 3% and predominately 2 to 6 mm, < 0.5% 6-20 mm, and one 50 mm, poorly sorted; sand--arkose, pebbles--quartzite, feldspar, limestone; moderate-yellowish-brown (10YR5/4); clay in matrix, decomposing pebbles; moderately to strongly compacted and cemented with CaCO ₃ , moderate to strong reaction with HCl; slightly moist; gradational basal contact -----	28.9-31

Table 8.--Lithology penetrated by borehole LWDS-BH8--Concluded

Lithologic description	Depth interval below land surface (feet)
<p>Pebbly silty sand; sand--very fine to very coarse grained, pebbles $\leq 20\%$ and ≤ 60 mm, cobbles approximately 1% and 63 mm to > 90 mm, sand--subangular, pebbles--angular to subrounded, cobbles--subangular (fractured by drilling), very poorly sorted; sand--quartz, feldspar, biotite, limestone, pebbles and cobbles--quartzite, limestone, granite, greenstone; 31-33.2 ft--pale-yellowish-brown (10YR6/2) with an abrupt color change to pale-reddish-brown (10R5/4) at approximately 32 ft, 33.2-36.6 ft--pale-yellowish-brown (10YR6/2); 31-33.2 ft--loose/powdery, 33.2-36.6 ft--strongly cemented with CaCO_3 to loose, strong reaction with HCl; dry to very slightly moist -----</p>	31-36.6
<p>Silty sand with pebbles and cobbles; sand--very fine to fine grained with approximately 8% medium to very coarse grains, pebbles approximately 10% and 2 mm to 60 mm, cobbles $< 1\%$ and 80 mm to > 90 mm, sand--subangular, pebbles--angular to subrounded, cobbles--subangular to angular (due to fracturing by drilling), very poorly sorted; sand--quartz, less feldspar, limestone and mafics, pebbles--quartzite, metagranite, limestone, cobbles--limestone, quartzite; pale-yellowish-brown (10YR6/2); loose, powdery, strong reaction with HCl, moderately cemented clasts, CaCO_3 cement; very slightly moist-----</p>	36.6-40.8
<p>Pebbly sandy silt; sand--very fine to fine grained with $< 5\%$ medium to very coarse grains, pebbles approximately 15% and 2 mm to 50 mm, subangular, very poorly sorted; sand--quartz, minor feldspar, pebbles--limestone, quartzite, metagranite; very-pale-orange 10YR8/2; becomes more sandy and pebbly in lower 0.7'; loose, powdery, some CaCO_3 cemented clasts, strong reaction with HCl; dry -----</p>	40.8-42.5

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-MW1)

Note: Cuttings were collected from a vertical hole drilled by a gasoline motorized hand auger from 0' to 4'. Core was collected from 4' to 385'. Cuttings were collected by air-rotary drilling from 385' to 390'. Core was collected from 390' to 525'. On 03SEP92, during drilling of the 169'-170' interval, the drill bit met resistance on a boulder and could not penetrate any further; the hole TD'ed at 169'. Drilling resumed on a new hole adjacent to first hole on 02APR93. The new hole was drilled to 160' where coring resumed.

Lithologies logged by U.S. Geological Survey geologists Cynthia Abeyta and Joe Szalona as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 60'	22AUG92	C. Abeyta
60' to 169'	23AUG92 to 02SEP92	J. Szalona
160' to 171'	05APR93 to 05APR93	J. Szalona
171' to 187'	05APR93 to 06APR93	C. Abeyta
187' to 217'	08APR93	J. Szalona
217' to 243'	13APR93	C. Abeyta
243' to 314'	14APR93 to 17APR93	J. Szalona
314' to 330'	18APR93	C. Abeyta
330' to 525'	19APR93 to 02MAY93	J. Szalona

Percentage of hole logged by each geologist:

J. Szalona	78%
C. Abeyta	22%

Table 9.--Lithology penetrated by borehole LWDS-MW1

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥ greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval below land surface (feet)
Asphalt -----	0-0.15
Sand (fill material); sand--fine to medium grained, minor coarse to very coarse grains, pebbles approximately 4% and ≤ 40 mm from 0.15-3.85 ft, sand--subangular to subrounded, pebbles--angular to subangular, fairly well sorted from 4-5 ft; sand--arkosic, pebbles--quartzite, limestone; moderate-yellowish-brown (10 YR5/4); loose to slightly compacted in lower 1 ft, weak to moderate reaction with HCl; slightly moist; gradational basal contact -----	0.15-7.5
Cobbly, pebbly sand; sand--fine to very coarse grained, cobbles and pebbles approximately 20%, pebbles ≤ 63 mm, cobbles > 90 mm (fractured by drilling), subangular to subrounded, very poorly sorted; sand--arkosic, limestone, pebbles and cobbles--limestone, quartzite, granite; moderate-yellowish-brown (10 YR5/4); loose, strong to moderate reaction with HCl; slightly moist; abrupt basal contact -----	7.5-13.5
Sand; sand--very fine to fine grained, one cobble > 90 mm at bottom of core (fractured by drilling), well sorted; sand--quartz, minor feldspar and biotite, cobble--metagranite/quartzite and greenstone (schist or phyllite); moderate-yellowish-brown (10 YR5/4); moderate brown (5YR4/4) clay bound on cobble; weakly to moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; slightly moist -----	13.5-17
Clayey sand; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10 YR5/4); compacted, caliche as matrix and blebs, moderate reaction with HCl; moist (partially due to decontamination wash of core barrel); gradational basal contact -----	17-17.5
Sand and caliche; sand--very fine to fine grained; minor silt, pebbles approximately 3% and ≤ 15 mm, 1 cobble > 85 mm (fractured by drilling), moderately to poorly sorted; sand--quartz, minor feldspar and mafics, pebbles--granite, quartzite, limestone, cobble--quartzite; moderately compacted/cemented with CaCO ₃ and minor clay, caliche as matrix, veins, and blebs, moderate to strong reaction with HCl; slightly moist; abrupt basal contact -----	17.5-21.9
Silty sand with pebbles and cobbles; sand--very fine to very coarse grained, pebbles approximately 10-15% and ≤ 63 mm, cobbles approximately 1% and ≤ 75 mm (fractured during drilling), sand--subangular, pebbles and cobbles--subangular to subrounded, poorly sorted; sand--quartz, limestone, minor feldspar, pebbles and cobbles--crystalline limestone, metagranite, quartzite, fossiliferous limestone; pale-yellowish-brown (10YR6/2) at top to moderate-yellowish-brown (10 YR5/4) at bottom; siltier at top with increasing sand towards bottom, cobbles scattered throughout; loose, powdery at top, moderate to strong reaction with HCl in upper 1 ft to weak to moderate reaction with HCl in lower 3 ft; dry -----	21.9-30
Sandy silt; sand--very fine to fine grained with < 3% medium to very coarse grains, pebbles < 3% and ≤ 50 mm, subangular to subrounded, poorly sorted; sand--quartzite, limestone, pebbles--metagranite, fossiliferous and cherty limestone; pale-yellowish-brown (10YR6/2); sandier towards bottom; loose, powdery, moderate to strong reaction with HCl; dry; gradational basal contact -----	30-32.5

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand with caliche ; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10 YR5/4); loose to moderately cemented with CaCO ₃ , caliche as blebs and matrix, moderate to strong reaction with HCl; very slightly moist; gradational basal contact -----	32.5-35
Silty sand with caliche ; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10 YR5/4); loose to moderately cemented with CaCO ₃ , caliche as blebs and matrix, moderate to strong reaction with HCl; very slightly moist; gradational basal contact -----	32.5-35
Gravelly silty sand ; sand--very fine to fine grained with approximately 7% medium to very coarse grains, pebbles approximately 15% and ≤ 73 mm, 1 cobble--85 mm, mostly subangular, some subrounded, poorly sorted; sand--quartz, limestone, minor greenstone and feldspar, pebbles--granite, metagranite, limestone, quartzite, 85 mm cobble--greenstone; moderate-yellowish-brown (10 YR5/4); loose, moderate to strong reaction with HCl; dry; gradational basal contact -----	35-40
Sand with pebbles ; sand--very fine to fine grained with < 3% medium to very coarse grains, pebbles < 8% and ≤ 48 mm, subangular, poorly sorted; sand--quartz, minor feldspar, pebbles--quartzite, limestone; moderate-yellowish-brown (10 YR5/4); loose to moderately cemented with CaCO ₃ , weak to moderate reaction with HCl -----	40-42
Pebbly sandy silt ; sand--very fine to fine grained with < 5% medium to very coarse grains, pebbles approximately 15% and ≤ 50 mm, subangular, poorly sorted; sand--quartz, feldspar, limestone, mafics, pebbles--limestone, granite, quartzite; pale-yellowish-brown (10YR6/2); loose, powdery, moderate reaction with HCl; dry; abrupt basal contact -----	42-44
Silty sand with pebbles ; sand--very fine to fine grained with < 3% medium to very coarse grains, pebbles < 5% and ≤ 50 mm, cobble > 90 mm, sand--subangular, pebbles--subangular to subrounded, moderately to poorly sorted; sand--quartz, minor feldspar, pebbles--granite, quartzite, metagranite, cobble--quartzite; moderate-yellowish-brown (10 YR5/4); loose to moderately compacted/cemented, CaCO ₃ cement, moderate reaction with HCl; dry -----	44-47
Pebbly sandy silt ; sand--very fine to fine grained with < 8% medium to very coarse grains, pebbles approximately 15% and ≤ 45 mm, sand--subangular, pebbles--subangular to subrounded, poorly sorted; sand--quartz, feldspar, limestone, pebbles--granite, quartzite, limestone; pale-yellowish-brown (10YR6/2); loose, powdery, moderate reaction with HCl; dry; gradational basal contact -----	47-49.5
Silty sand ; sand--very fine to fine grained, well sorted; grayish orange (10YR7/4) to moderate-yellowish-brown (10 YR5/4); loose to moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; dry -----	49.5-53
Cobbly, pebbly sandy silt ; sand--approximately 40% and very fine to very coarse grained, pebbles and cobbles ≤15-20% and ≤ 80 mm, silt approximately 40%, subangular with minor subrounded pebbles and cobbles, poorly sorted; sand--quartz, limestone, feldspar, pebbles and cobbles--limestone, quartzite, granite, and greenstone; moderate-yellowish-brown (10 YR5/4) to pale-yellowish-brown (10YR6/2), 60-62 ft is moderate-orange-pink (5YR8/4); loose/powdery, moderate to strong reaction with HCl; dry, slightly moist from 60-62 ft -----	53-62
Sandy silt with pebbles and cobbles ; sand--very fine grained, pebbles 10% and ≤ 30 mm, subangular; pebbles--quartzite; moderate-orange-pink (5YR8/4); powdery, strong reaction with HCl; slightly moist-----	62-63

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Pebbly, cobbly sandy silt; sand--very fine grained, pebbles 20%, cobbles 20%, pebbles and cobbles < 90 mm, subangular; pebbles and cobbles--quartzite, minor limestone; moderate-orange-pink (5YR8/4); loose, strong reaction with HCl; slightly moist; abrupt basal contact -----	63-65.3
Silty sand with pebbles; sand--very fine to medium grained from 65.3-approximately 69 ft, 69-74.3 ft is very fine to fine grained with zones of medium grains, pebbles ≤ 12% and ≤ 63 mm, predominately < 25 mm, cobble zones from 67.8-70 ft with cobbles 12% and < 80 mm and 70-74.3 ft with cobbles 2% and ≤ 70 mm, subangular to subrounded; pebbles and cobbles--quartzite, limestone; light brown (5YR6/4), 67.8-70 ft--grayish-orange-pink (5YR7/2); loose to powdery, strong reaction with HCl; slightly moist to approximately 69 ft, moderately moist from approximately 69-74.3 ft -----	65.3-74.3
Sand with silt; sand--very fine to mostly medium grained, pebbles < 1% and ≤ 60 mm, subangular; pebbles--quartzite; moderate-orange-pink (5YR8/4); moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately moist -----	74.3-76
Silty sand; sand--very fine to mostly medium grained, pebbles ≤ 1% and ≤ 15 mm, pebbles scattered throughout, subangular; pebbles--quartzite, minor limestone; light brown (5YR6/4); very poorly laminated; moderately compacted, slightly to moderately cemented with CaCO ₃ , strong reaction with HCl; slightly moist; abrupt basal contact -----	76-86.6
Pebbly silty sand; sand--very fine to medium grained in upper section and very fine to fine grained towards bottom, pebbles 15-20%, cobbles ≤ 8%, subangular to subrounded, cobbles are in sandy silt zones; pebbles and cobbles--limestone, quartzite; grayish-orange-pink (5YR7/2); loose to powdery, strong reaction with HCl; slightly moist; abrupt basal contact -----	86.6-93.6
Silty sand with pebbles; sand--very fine to mostly medium grained, pebbles 1% and ≤ 20 mm, subangular to subrounded; pebbles--limestone; light brown (5YR6/4); very poorly laminated; weakly cemented with CaCO ₃ , strong reaction with HCl; slightly moist; abrupt basal contact -----	93.6-94.6
Sandy silt with clay and pebbles; sand -very fine to fine grained, clay occurs in matrix, pebbles 12% and < 50 mm, subangular; pebbles--quartzite, minor limestone; grayish-orange-pink (5YR7/2); poorly laminated; loose to moderately cemented where clayey, strong reaction with HCl; slightly moist -----	94.6-96
Pebbly silty sand with cobbles; sand--very fine to medium grained with < 10% coarse to very coarse grains, pebbles 20-25%, pebbles and cobbles ≤ 100 mm (broken by drilling), subangular, minor subrounded; pebbles and cobbles--quartzite, minor limestone and greenstone; light brown (5YR6/4); includes zones of sandy silt with cobbles; loose where silty, weakly cemented with CaCO ₃ where sandy, strong reaction with HCl; slightly moist -----	96-104.6
Silty sand; sand--very fine to mostly medium grained, one pebble 30 mm, pebble--subangular and near 106 ft; pebble--quartzite; light brown (5YR5/6); very poorly laminated; weakly cemented with CaCO ₃ , strong reaction with HCl; slightly moist; abrupt basal contact -----	104.6-110.3

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Pebbly sandy silt and caliche; sand--very fine to fine grained, pebbles 15% and 5-30 mm, cobbles < 80 mm and near top of section, pebbles--subangular, cobbles--subangular to subrounded (some broken or cut by drilling); pebbles and cobbles--quartzite, limestone; light brown (5YR6/4); loose to weakly cemented with CaCO ₃ , strong reaction with HCl; slightly moist -----	110.3-115.3
Silty sand; sand--very fine to mostly medium grained; light brown (5YR5/6); very poorly laminated; weakly cemented with CaCO ₃ , strong reaction with HCl; slightly moist -----	115.3-117.8
Pebbly sandy silt with caliche and cobbles; sand--very fine to fine grained with medium grains in sandy central section, pebbles variable downwards from 30 to 5%, two cobbles ≤ 80 mm near upper contact, subangular with some subrounded; pebbles and cobbles--quartzite, minor limestone and greenstone; light brown (5YR6/4); loose to slightly to moderately cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; slightly moist -----	117.8-122
Silty sand with caliche; sand--very fine to fine grained with zones of very fine to medium grains, pebbles < 0.5% and < 30 mm, pebbles widely scattered, subangular; pebbles--greenstone, schist; light brown (5YR6/4); poorly laminated; moderately compacted, weakly cemented with CaCO ₃ , caliche as matrix and rarely as stringer, strong reaction with HCl; slight moist -----	122-137
Sandy silt with caliche; sand--very fine to fine grained; light brown (5YR6/4); powdery, much of recovered material is 5-10 mm nodules of slightly cemented material, caliche as matrix, strong reaction with HCl; dry to slightly moist -----	137-139.1
Pebbly sandy silt; sand--very fine to fine grained, pebbles 15% and ≤ 60 mm, predominately 25-30 mm, subangular to subrounded; pebbles--limestone, minor quartz and granitics; light brown (5YR6/4); loose, strong reaction with HCl; dry to slightly moist -----	139.1-140.1
No recovery -----	141.1-143
Sandy silt with pebbles; sand--very fine to fine grained, pebbles < 3% and ≤ 60 mm, predominately 25-30 mm, subangular to subrounded; pebbles--limestone, minor quartz and granitics; light brown (5YR6/4); loose, strong reaction with HCl; dry to slightly moist; abrupt basal contact -----	143-145
Silty sand with pebbles and caliche; sand--very fine to medium grained, pebbles increase downwards to 10% and ≤ 60 mm, subrounded to mostly subangular; pebbles--quartzite, limestone; light brown (5YR6/4); very poorly laminated; slightly cemented with central section moderately cemented, CaCO ₃ cement, caliche as matrix, strong reaction with HCl; dry to slightly moist; abrupt basal contact -----	145-150.5
Sandy silt; silty sand zones gradationally interbedded, silt zones--sand is very fine to fine grained, sand zones--sand is very fine to medium grained, pebbles < 2% and ≤ 60 mm, predominately 25-30 mm, pebbles scattered, subangular to subrounded; pebbles--limestone, minor quartz and granitics; light brown (5YR6/4); poorly laminated; silt is loose, sand is weakly to strongly cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; dry to slightly moist; abrupt basal contact -----	150.5-156

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Pebbly silty sand with caliche ; sand--very fine to medium grained, pebbles 20% and 5-50 mm, pebbles in upper 2 ft, subrounded to mostly subangular; pebbles--quartzite, limestone; light brown (5YR6/4); poorly laminated; weakly to strongly cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; slightly moist -----	156-159
No recovery -----	159-160
Silty sand with clay, pebbles and cobbles ; sand--very fine to fine grained, very fine to medium grained from 165-166.5 ft, pebbles 5-10% and ≤ 40 mm, three cobbles ≤ 100 mm, pebbles--subangular, cobbles--subangular; sand--arkosic with abundant quartz, biotite, pebbles and cobbles--limestone, greenstone, quartzite; light brown (5YR5/6) to light brown (5YR6/4); loose/powdery to moderately compacted, moderately cemented with CaCO ₃ from 165-166.5 ft, strong reaction with HCl; moderately moist; gradational basal contact -----	160-166.5
Silty sand ; sand--very fine to fine grained; sand--arkosic; light brown (5YR5/6); zones of sand with silt; moderately compacted, strong reaction with HCl; moderately moist -----	166.5-169.5
Pebbly silty sand with caliche ; sand--very fine to fine grained with 20% medium to very coarse grains, pebbles 20% and ≤ 40 mm, predominately ≤ 20 mm, subangular; sand--arkosic, pebbles--quartzite, limestone; pinkish gray (5YR8/1); powdery, caliche very abundant as matrix, very strong reaction with HCl -----	169.5-171
Cobbles and pebbles in silt matrix ; cobbles and pebbles approximately 70%, cobbles > 63 mm to > 90 mm, pebbles ≤ 63 mm, predominately 20-50 mm, subangular to subrounded; cobbles--quartzite, metaquartzite, banded quartzite, pebbles--quartzite, quartz sandstone; fine matrix--pale-yellowish-brown (10YR6/2); loose, silty matrix--moderate reaction with HCl; dry; gradation basal contact, abrupt color change -----	171-174.5
Silty sand with clay ; sand--very fine to fine grained, well sorted; sand--arkosic with abundant quartz; moderate-yellowish-brown (10 YR5/4) to moderate brown (5YR4/4); clay content increases towards bottom; moderately to strongly compacted, moderate reaction with HCl; slightly moist to moist -----	174.5-179
Clayey silty sand ; sand--very fine to fine grained with < 2% medium to very coarse grains, subangular, moderately well sorted; sand--arkosic with abundant quartz; moderate brown (5YR4/4); moderately to strongly compacted, slight reaction with HCl; moist; abrupt basal contact -----	179-181
Pebbly sandy silt with cobbles ; sand--very fine to fine grained with approximately 8% medium to very coarse grains, pebbles approximately 5-25% and 4 to 63 mm, cobbles < 1% and > 90 mm, angular to subangular, minor subrounded, very poorly sorted; sand--arkosic with abundant quartz, pebbles and cobbles--quartzite, banded quartzite, limestone; pale-yellowish-brown (10YR6/2); loose, moderate reaction with HCl; dry -----	181-187
Clayey sandy silt with pebbles ; sand--very fine to fine grained, pebbles 5% and 15 to 50 mm, subangular to subrounded; sand--arkosic, pebbles--limestone, minor metagranite; moderate brown (5YR4/4); moderately compacted, moderate to strong reaction with HCl; very moist; abrupt basal contact -----	187-188.5

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand with caliche; sand--very fine to coarse grained, subangular to subrounded, becomes less coarse grained in lower 1 ft, subangular to subrounded; fine sand--arkosic, coarse sand--quartz, minor feldspar; grayish-orange-pink (5YR7/2) to light brown (5YR5/6) towards bottom; grades to sand with silt in lower approximately 0.5 ft; loose/powdery to moderately compacted towards bottom, caliche very abundant as matrix, strong reaction with HCl; slightly moist; abrupt basal contact -----	188.5-191
Clayey silty sand with pebbles; sand--very fine to fine grained with 5% medium to very coarse grains, pebbles 7% and 2-6 mm, pebbles--subangular to subrounded; sand--arkosic, pebbles--quartz, feldspar; light brown (5YR5/6); moderately to strongly compacted, strong reaction with HCl; very moist; fairly abrupt basal contact -----	191-192
Silty sand; sand--very fine to fine grained with 8% medium to very coarse grains, subangular to subrounded; sand--arkosic; light brown (5YR5/6); moderately compacted, minor caliche blebs to 15 mm, strong reaction with HCl; moderately moist -----	192-193.2
No recovery -----	193.2-195
Pebbly sand with silt; sand--very fine to very coarse grained, pebbles 40-70% and \leq 60 mm, predominately \leq 10 mm, sand--subangular to subrounded, pebbles--subangular, poorly sorted; sand--arkosic, pebbles--limestone, quartzite, greenstone, granite; light brown (5YR5/6); loose, strong reaction with HCl; moist to very moist; abrupt basal contact -----	195-197
Sandy silt with clay; sand--very fine to fine grained, clay minor; sand--arkosic; light brown (5YR5/6); moderately to strongly compacted, strong reaction with HCl; very moist -----	197-205
Silty pebbly sand; sand--very fine to medium grained with 10% coarse to very coarse grains, pebbles 25% and \leq 40 mm, predominately (60%) 2-5 mm, pebbly sand with silt zone from 205.9-206.8 ft where sand is very fine to very coarse grained, pebbles 40% and $<$ 20 mm, predominately 2-6 mm, sand--subangular, pebbles--subangular to subrounded; sand--arkosic with abundant quartz, pebbles--quartzite, granite, greenstone; light brown (5YR6/4); loose, strong reaction with HCl; slightly moist, 205.9-206.8 ft--moist; abrupt basal contact -----	205-209
Silty sand; sand--very fine to medium grained, subangular to subrounded; sand--arkosic; light brown (5YR5/6); moderately compacted, strong reaction with HCl; very moist; abrupt basal contact -----	209-210.8
Silty pebbly sand; sand--very fine to medium grained with 10% coarse to very coarse grains, pebbles 25% and \leq 40 mm, predominately (60%) 2-5 mm, sand--subangular, pebbles--subangular to subrounded; sand--arkosic, pebbles--quartzite, granite, greenstone; light brown (5YR6/4); loose, strong reaction with HCl; slightly moist; fairly abrupt basal contact -----	210.8-214
Silty sand; sand--approximately 60% and very fine grained with 15% fine to medium grains. lower 1.1 ft is very fine to fine grained, finer grains--subangular, medium sand grains--subrounded, very well sorted in lower 1.1 ft; sand--arkosic with abundant quartz; light brown (5YR6/4) to moderate-yellowish-brown (10 YR5/4) towards bottom; moderately compacted, lower 1.1 ft is loose to slightly compacted, strong reaction with HCl, lower 1.1 ft has weak to moderate reaction; moderately moist; abrupt basal contact-----	214-218.1

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Pebbly silty sand; sand--very fine to very coarse grained, pebbles approximately 15% and \leq 55 mm, one cobble 75 mm, sand--subangular, pebbles and cobble--subangular, very poorly sorted; sand--quartz, minor feldspar, pebbles--granite, quartzite, limestone, cobble--granite; pale-yellowish-brown (10YR6/2); loose, strong reaction with HCl; very slightly moist; fairly abrupt basal contact -----	218.1-223.4
Silty sand with caliche; sand--predominately very fine to fine grained with approximately 2-10% medium to very coarse grains, minor clay from 227.5-229 ft, pebbles $<$ 2% and \leq 10 mm, coarser sand--subangular, moderately well to well sorted; sand--quartz, minor feldspar, pebbles--quartzite, limestone; light brown (5YR5/6), moderate-yellowish-brown (10 YR5/4) where caliche is more abundant, moderate brown (5YR4/4) where clay is present; moderately to strongly compacted/cemented, caliche as blebs, stringers, and as matrix mostly from 223.4-227.5 ft, moderate to strong reaction with HCl; 223.4-227.5 ft--slightly to moderately moist, 227.5-229 ft--moderately moist to moist -----	223.4-229
Clayey silty sand; sand--very fine to fine grained with $<$ 2% medium to very coarse grains, coarser sand--subangular, well sorted; sand--quartz, minor feldspar; moderate-yellowish-brown (10 YR5/4), moderate brown (5YR4/4) where clay is more abundant; strongly compacted, moderate to strong reaction with HCl; moderately moist to moist -----	229-233.7
Cobbly pebbly silty sand; sand--very fine to very coarse grained, pebbles approximately 20% and \leq 63 mm, cobbles approximately 15% and 63 mm to $>$ 80 mm (fractured by drilling), sand, pebbles and cobbles--subangular to angular, very poorly sorted; sand--predominately quartz and limestone, less feldspar, pebbles--limestone, quartzite, granite, cobbles--limestone; pale-yellowish-brown (10YR6/2) to light brown (5YR6/4); loose, moderate reaction with HCl; dry to very slightly moist; gradational basal contact -----	233.7-239.8
Silty sand; sand--very fine to fine grained, pebbles $<$ 0.5% and 2 to 4 mm, pebbles--subangular to angular, well sorted; sand--predominately quartz, minor feldspar, pebbles--quartzite, limestone; moderate-yellowish-brown (10 YR5/4) to light brown (5YR5/6); moderately to strongly cemented with CaCO_3 , friable, strong reaction with HCl; slightly moist -----	239.8-241.4
No recovery -----	241.4-243
Sand with silt; sand--very fine to fine grained with 10-20% medium to very coarse grains, pebbles $<$ 0.5% and 15-40 mm from approximately 243-245.5 ft and 7% and \leq 5 mm from approximately 245.5-246 ft with one 60 mm clast, sand--angular to subangular, some subrounded, pebbles--subangular; sand--arkosic, medium to coarse sand--quartz, minor feldspar, pebbles--quartzite, limestone, weathered granite, clast is weathered greenstone; 243--approximately 245.5 ft--light brown (5YR5/6), approximately 245.5-250 ft--moderate-orange-pink (5YR8/4); loose to moderately compacted, weakly cemented with CaCO_3 , strong reaction with HCl; very moist to moderately moist towards bottom; abrupt basal contact at approximately 245.5 ft (pebbly zone) -----	243-250

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--very fine to fine grained with 5-20% medium to coarse grains, sandstone lens fragment 25 mm thick at approximately 253.6 ft, subangular; sand--arkosic, larger sand grains--quartz; 250-252 ft--light brown (5YR5/6), 252-256 ft--light brown (5YR6/4), sandstone lens light brown (5YR6/4); moderately compacted, 252-256 ft also weakly to moderately cemented with CaCO ₃ , sandstone lens very hard and cemented with CaCO ₃ , strong reaction with HCl; 250-252 ft--very moist, 252-256 ft--moderately moist; fairly gradational basal contact -----	250-256
Sandy silt; sand--≤ 30-40%, decreasing downward, and very fine to coarse grained, very fine with minor fine to medium grains from 264-273 ft, zones of silty sand, boulder at approximately 264-265 ft with few pebbles 20-35 mm, sand and pebbles--mostly subangular to subrounded; sand--arkosic, coarser sand grains--quartz, pebbles--limestone, boulder--quartzite; 256-264 ft--light brown (5YR6/4), 264-265 ft (boulder zone)--grayish-red-purple (5RP4/2), 265-273 ft--dark-yellowish-orange (10YR6/6); loose/powdery where disturbed, moderately to firmly compacted and moderately to strongly cemented with CaCO ₃ where undisturbed, strong reaction with HCl; 256-258 ft--moderately moist, 258-273 ft--very moist -----	256-273
Silty sand; very fine grained with minor fine to medium grains; sand--arkosic; light brown (5YR6/4); moderately compacted, strong reaction with HCl; very moist -----	273-274.5
Pebbles in sandy silt matrix; sand--45% of matrix and very fine to very coarse grained, pebbles 80% and ≤ 63 mm, 1 cobble 100 mm (fractured by drilling), sand--angular to subangular, pebbles--subangular; sand--arkosic, coarser grains similar to pebbles, pebbles--quartzite, limestone, metagranite, includes fragments of sandstone lens, cobble--quartzite; light brown (5YR6/4); loose to powdery, caliche very abundant as matrix in lower 0.5 ft, strong reaction with HCl; moderately moist; abrupt basal contact due to cobble -----	274.5-277.3
Pebbly sand with silt; sand--very fine to very coarse grained, pebbles 35% and ≤ 30 mm, predominately < 6 mm, sand--angular to subangular, pebbles--angular to subangular with few subrounded; sand--arkosic, coarser grains similar to pebbles, pebbles--quartzite, limestone, greenstone; light brown (5YR6/4); central 0.3 ft zone is less pebbly; loose to moderately compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist; abrupt basal contact -----	277.3-279.4
Silty sand; sand--very fine to medium grained; sand--arkosic; light brown (5YR5/6); loose to moderately compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist -----	279.4-280
Silt; sand--approximately 3% and very fine grained; sand--arkosic; light brown (5YR5/6); moderately to strongly compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist; abrupt basal contact -----	280-284.3

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand with pebble zones; sand--very fine to fine grained or very fine to medium grained, very fine to very coarse grained in upper 0.7 ft, pebbles (zonal), < 50% and ≤ 60 mm within zones sand--angular to subangular, pebbles--subangular (fractured due to drilling); sand--arkosic, coarser sand grains similar to pebbles, pebbles--quartzite, minor limestone, granite, greenstone, and schist; 25 mm thick conglomeratic lens fragments of CaCO ₃ cemented pebbles in 284.3-285 ft zone; matrix--light brown (5YR6/4), 292-294 ft--light brown (5YR5/6); pebble zones from 284.3-292 ft, 285.6-286 ft, 286.8-287.2 ft, and 288.9-289.3 ft; loose to moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; very moist; abrupt basal contact -----	284.3-294
Pebbly silty sand with caliche; sand--very fine to very coarse grained, very fine to medium grained where siltier (294-295 ft and 298-299 ft), pebbles 20% and ≤ 63 mm, one cobble--150 mm, sand--angular to subangular, pebbles--subangular with few subrounded, cobble--subangular, poorly sorted; sand--arkosic with abundant quartz, limestone, pebbles--mostly limestone, less quartzite, minor greenstone and weathered granite, cobble--limestone; light brown (5YR6/4); loose/powdery to moderately/firmly compacted and moderately cemented with CaCO ₃ , caliche abundant as matrix, strong reaction with HCl; 294-302.3 ft--moderately moist, 302.3-304 ft--very moist -----	294-304
Silty sand; sand--very fine to fine grained with minor medium to very coarse grains, coarser sand grains--angular to subangular, well sorted; sand--arkosic with abundant quartz; 304--approximately 313 ft--light brown (5YR5/6), approximately 313-316.5 ft--moderate-yellowish-brown (10 YR5/4); moderately to firmly compacted, moderately cemented with CaCO ₃ , moderate to strong reaction with HCl; moderately to very moist; gradational basal contact -----	304-316.5
Sand with silt; sand--very fine to medium grained with < 5% coarse to very coarse grains, angular to subangular, moderately well sorted; sand--arkosic, quartz abundant; moderate-yellowish-brown (10 YR5/4); loose, strong reaction with HCl; moist; gradational basal contact -----	316.5-317.6
Pebbly sandy silt; sand--predominately very fine to fine grained with approximately 10% medium to very coarse grains, pebbles approximately 15% and ≤ 37 mm, sand and pebbles--angular to subangular, poorly sorted; sand--arkosic with abundant quartz, pebbles--limestone, quartzite, granite; very-pale-orange (10YR8/2); loose with some zones of moderately cemented clasts, CaCO ₃ cementing, friable, strong reaction with HCl; dry -----	317.6-319
Sandy silt; sand--very fine grained, well sorted; sand--arkosic with abundant quartz; pale-yellowish-brown (10YR6/2); loose/powdery, strong reaction with HCl; dry; gradational basal contact -----	319-320.2
Sand with silt; sand--very fine to fine grained with < 2% medium to very coarse grains, 320.2 ft to approximately 320.8 ft contains minor clay, coarser grains--subangular to angular, well to very well sorted; sand--arkosic with abundant quartz; 320.2-320.8 ft--moderate-yellowish-brown (10 YR5/4) to moderate brown (5YR4/4), 320.8-325 ft grayish orange (10YR7/4) to dark-yellowish-orange (10YR6/6); moderately compacted, moderately compacted/cemented with CaCO ₃ cement from 324-326 ft, friable, moderate reaction with HCl at top to strong reaction towards bottom; dry to moist; gradational basal contact -----	320.2-325

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Silty sand; sand--predominately very fine to fine grained with approximately 11% medium to very coarse grains, pebbles < 0.5% grading downward to approximately 10% at 328-329 ft and ≤ 20 mm, coarser sand--subangular to angular, pebbles--angular to subrounded, few subrounded, moderately well sorted; to poorly sorted towards bottom sand--arkosic with abundant quartz, pebbles--limestone, quartzite, schist, greenstone, granite; grayish orange (10YR7/4) to moderate-yellowish-brown (10 YR5/4); loose to moderately to strongly cemented, CaCO ₃ cement, strong reaction with HCl; dry to slightly moist towards bottom; gradational basal contact -----	325-329
Pebbly sandy silt; sand--predominately very fine to fine grained with approximately 10-20% (increasing downward) medium to very coarse grains, pebbles 15-20% and ≤ 55 mm, sand and pebbles--angular to subangular, poorly sorted; sand--arkosic with abundant quartz, pebbles--quartzite, granite, limestone, greenstone; very-pale-orange (10YR8/2) to pale-yellowish-brown (10YR6/2); loose to strongly cemented, CaCO ₃ cement, visible CaCO ₃ cement between coarse grained sand, very strong reaction with HCl; very slightly moist to dry -----	329-331
Silty sand; very fine to fine grained with zones of very fine to very coarse grains (medium to very coarse grains usually being < 15%), sand--angular to subangular, minor subrounded, poorly sorted in presence of medium to very coarse sands; sand--arkosic, larger sand grains mostly quartz; 331-332 ft--light brown (5YR6/4), 332--approximately 334 ft--dark-yellowish-orange (10YR6/6), approximately 334-348 ft--light brown (5YR5/6) to light brown (5YR6/4); loose to powdery at top approximately 3 ft, otherwise moderately compacted, moderately to strongly cemented with CaCO ₃ , strong reaction with HCl; 331-332 ft--slightly moist, 332-348 ft--moderately to very moist -----	331-348
Sandy silt; sand--very fine grained or fine to very fine grained, pebbly sandy silt zone from approximately 353.5-354 ft with pebbles 20% (within zone) and ≤ 15 mm, 2 clasts 25 mm (fractured by drilling), pebbles--subangular; sand--arkosic, pebbles--quartzite, limestone, granite, metagranite; light brown (5YR6/4); loose to moderately to firmly compacted, moderately cemented with CaCO ₃ , 0.3 ft zone near 354 ft has abundant caliche as matrix, strong reaction with HCl; moderately to very moist -----	348-356
Silt with sand; sand 5% to 10% and very fine to fine grained; sand--arkosic; light brown (5YR5/6); moderately compacted, moderately to strongly cemented with CaCO ₃ , strong reaction with HCl; very moist; abrupt basal contact -----	356-360.4
Sandy silt grading to Silty sand; sand--very fine grained grading to very fine to medium grained with 5-10% coarse to very coarse grains, larger sand grains--angular to subangular; sand--arkosic, larger sand grains--quartz; light brown (5YR6/4); moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately to very moist; abrupt basal contact -----	360.4-361.9
Pebbly silty sand; sand--very fine to fine grained with 20% medium to very coarse grains, pebbles 20% and < 50 mm, sand--angular to subangular, pebbles--subangular, poorly sorted; sand--arkosic, larger sand grains--quartz, pebbles--limestone, metagranite; light brown (5YR6/4); loose to moderately compacted, moderately cemented with CaCO ₃ ; moderately moist; abrupt basal contact -----	361.9-363

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Sand with silt; sand--very fine to very fine grained with 5% medium grains, silt minor; sand--arkosic with abundant quartz; dark-yellowish-orange (10YR6/6); loose; very moist; abrupt basal contact -----	363-363.5
Pebbly sand with silt; sand--very fine to fine grained with 30% medium to very coarse grains, pebbles 35% and < 50 mm, predominately < 6 mm, silt minor, larger sand grains--angular to subangular, pebbles--subangular, very poorly sorted; sand--arkosic with abundant quartz, pebbles--limestone, quartzite; dark-yellowish-orange (10YR6/6); loose to moderately compacted, moderately cemented with CaCO ₃ , caliche powder abundant around larger pebbles 0.6 ft from top of section, strong reaction with HCl; very moist -----	363.5-366
Silty sand and Sandy silt; sand--very fine to fine grained with minor medium grains; sand--arkosic; light brown (5YR5/6); siltstone lens fragments 50-60 mm thick occur in upper section and one in lower central section; moderately to firmly compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist; gradational basal contact -----	366-371.6
Sand with silt and pebbles; sand--very fine to fine grained with 10% medium to very coarse grains, pebbles < 40 mm, cobble at base of section (broken in drill bit to approximately 100 mm), pebbles and cobble--subangular; sand--arkosic, pebbles--limestone, quartzite, granite, greenstone, cobble--quartzite; dark-yellowish-orange (10YR6/6); moderately to firmly compacted, weakly cemented with CaCO ₃ , strong reaction with HCl; very moist -----	371.6-375
Sandy silt; sand--very fine to fine grained or very fine to medium grained, upper section has scattered pebbles 1% and < 5 mm, pebbles--angular to subangular; sand--arkosic with abundant quartz, pebbles--limestone, quartzite; 375--approximately 384 ft--light brown (5YR5/6), approximately 384-385 ft--light brown (5YR6/4), 385-390 ft--dark-yellowish-orange (10YR6/6); loose to moderately compacted, powdery in some zones, moderately cemented with CaCO ₃ , caliche abundant as matrix from 383-385 ft, strong reaction with HCl; very moist, slightly moist where caliche is abundant (383-385 ft) -----	375-390
Pebbly sand; sand--very fine to very coarse grained, pebbles 35% and < 35 mm, predominately (80%) < 12 mm, sand--angular to subangular, poorly sorted; sand--arkosic with abundant quartz, pebbles--limestone, quartzite, minor greenstone and granite; light brown (5YR6/4); few lenses (30-60 mm thick) of fine to medium grained sand and 5 mm poorly defined lenses of smaller size pebbles; loose to moderately compacted, weakly cemented with CaCO ₃ , strong reaction with HCl; very moist; abrupt basal contact ----	390-392
Sand with silt; sand--very fine to fine grained with 10% medium grains; sand--arkosic with abundant quartz; dark-yellowish-orange (10YR6/6); moderately compacted, strong reaction with HCl; very moist -	392-394
Silty sand; sand--very fine to fine grained grading to very fine to medium grained with 5-10% coarse to very coarse grains, pebbles and cobbles < 1% and < 70 mm, pebbles--subangular (freshly broken by drilling); sand--arkosic with abundant quartz, pebbles and cobbles--quartzite, limestone, minor greenstone; dark-yellowish-orange (10YR6/6) to light brown (5YR6/4); larger clasts occur as 0.2 ft lenses, poorly cemented and coated with caliche, 0.2 ft clay zone at approximately 407.5-407.7 ft with abrupt upper and basal contacts; moderately to strongly compacted, weakly to moderately cemented with CaCO ₃ strong reaction with HCl; very moist; basal contact is a pebble/cobble lens -----	394-411.9

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Silt with sand; sand--very fine grained, 0.2 ft siltstone lens at top; sand--arkosic; light brown (5YR5/6); powdery in central 0.2 ft zone, moderately compacted and moderately cemented with CaCO ₃ , caliche as matrix more abundant in upper section, strong reaction with HCl; very moist -----	411.9-414
Silty sand; sand--very fine to medium grained, pebbles < 50 mm in a 0.2 ft zone 1 ft from top of interval, sand--angular to subrounded, pebbles--subangular; sand--arkosic with abundant quartz, pebbles--quartzite, limestone; 414-417 ft--dark-yellowish-orange (10YR6/6), 417-425 ft--light brown (5YR5/6); moderately compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist -----	414-425
Sand; very fine to medium grained with 10% coarse to very coarse grains grading to very fine to fine grained, subangular to few subrounded; sand--arkosic with abundant quartz; light brown (5YR5/6); moderately compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist -----	425-429
Silt with minor clay; silt--arkosic; light brown (5YR5/6); moderately to strongly compacted/cemented with CaCO ₃ , strong reaction with HCl; very moist; gradational basal contact -----	429-431.5
Silty sand; sand--very fine to fine grained with 7% medium grains; sand--arkosic; dark-yellowish-orange (10YR6/6); sandstone lens fragments (disturbed) in lower central section; loose to moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; very moist -----	431.5-436
Pebbly silty sand with cobble; sand--very fine to very coarse grained, pebbles 20% and < 60 mm, cobble approximately 100 mm (broken by drilling), sand--angular to subangular, pebbles and cobble--subangular, poorly sorted (disturbed); sand--arkosic with abundant quartz, limestone, pebbles--limestone, quartzite, cobble--quartzite; light brown (5YR5/6); loose to moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately moist; abrupt basal contact -----	436-441.5
Sandy silt; sand--very fine to fine grained with 5% medium grains; sand--arkosic; dark-yellowish-orange (10YR6/6); moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; very moist -----	441.5-444
Silty sand; sand--very fine to medium grained, clay minor from 444-447 ft, gradational zones of sandy silt from 447-454 ft, angular to subangular; sand--arkosic; light brown (5YR5/6); moderately compacted, moderately cemented with CaCO ₃ from 447-454 ft, strong reaction with HCl; very moist (possibly saturated from 444-454 ft) -----	444-454
Sandy silt with clay; sand--very fine to fine grained or very fine to medium grained; sand--arkosic; light brown (5YR5/6); moderately compacted, moderately to strongly cemented with CaCO ₃ , abundant caliche as matrix in lower 3.2 ft, strong reaction with HCl; very moist in upper section, moderately moist in lower section; gradational basal contact -----	454-459
Silty sand with caliche; sand--very fine to fine grained with < 10% medium grains; sand--arkosic with abundant quartz; light brown (5YR6/4); powdery, remnant pieces are moderately compacted and strongly cemented with CaCO ₃ , caliche very abundant as matrix, strong reaction with HCl; slightly to moderately moist; abrupt basal contact -----	459-460

Table 9.--Lithology penetrated by borehole LWDS-MW1--Continued

Lithologic description	Depth interval below land surface (feet)
Sandy silt; sand--very fine to fine grained; sand--arkosic; light brown (5YR5/6); moderately to firmly compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; moderately to very moist; gradational basal contact -----	460-464
Silty sand; sand--very fine to medium grained, pebbles 5% and < 10 mm in lower 0.5 ft, pebbles--subangular to subrounded; sand--arkosic with abundant quartz, pebbles--limestone, quartzite, matrix of lower 0.5 ft has abundant magnetite particles; dark-yellowish-orange (10YR6/6), lower 0.5 ft is light brown (5YR5/6) with pale olive (10Y6/2) and light-olive-gray (5Y5/2) rind on core; moderately to strongly compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist -----	464-469.5
Pebbly silty sand; sand--very fine to medium grained, pebbles 40% and < 60 mm, 1 cobble > 80 mm (broken by drilling), pebbles--subangular; sand--arkosic with abundant quartz, pebbles--limestone, quartzite, cobble--limestone; light brown (5YR5/6), matrix over base of pebbly zone--pale olive (10Y6/2) and light-olive-gray (5Y5/2); matrix has abundant magnetite particles; moderately to strongly compacted, caliche/CaCO ₃ as matrix and surface coating/cement on clasts, strong reaction with HCl; very moist; abrupt basal contact -----	469.5-470.8
Silty sand; 470.8-approximately 497 ft--sand is very fine to fine grained with ≤5% medium grains in zones, grades to very fine grained with abundant silt from approximately 473-476 ft, 497-505.5 ft--sand is very fine to medium grained with very coarse grains from 497-498 ft, 476-477 ft contains 30 mm sandstone lens, 477-494 ft contains two 70 mm semi-consolidated sandstone lenses about 2 feet apart, approximately 499.5-505.5 ft has pebbles < 0.5% and ≤ 12 mm, predominately < 5 mm, minor clay in scattered zones, larger sand grains--subangular, pebbles--subangular, well sorted to poorly sorted where coarser grains are present; sand--arkosic, larger sand grains--quartzite, pebbles--limestone, quartz; 470.8-approximately 499.5 ft--light brown (5YR5/6), approximately 499.5-505.5 ft--dark-yellowish-orange (10YR6/6); one 40 mm siltstone lens in center of section; moderately to firmly compacted, zones moderately to strongly cemented with CaCO ₃ , strong reaction with HCl; 470.8-477 ft is very moist; 2.8 ft zone from 477-494 ft is wet (saturated) and dry(?) below (depths uncertain), 494-495 ft is very moist, 495-505.5 ft is wet (saturated), moist where cemented; abrupt basal contact -----	470.8-505.5
Pebbly, cobbly, silty sand; sand--very fine to fine grained with 15% medium to coarse grains, pebbles and cobbles 40%, and < 100 mm, subangular; sand--arkosic, larger sand grains--quartz, pebbles and cobbles--quartzite, very weathered greenstone, minor limestone; dark-yellowish-orange (10YR6/6); zone shows much decomposition; firmly compacted, CaCO ₃ as coating on clasts and as weak cement, strong reaction with HCl; wet to moist; abrupt basal contact -----	505.5-506.8
Silty sand; sand--very fine to fine grained with ≤10% medium grains from 506.8-509.5 ft and very fine to medium grained with 0-20% coarse to very coarse grains from 521-522.1 ft, clay minor from 508.5-521 ft, pebbles <3% and < 20 mm, predominately ≤ 5 mm, from approximately 519-522.1 ft, sand--angular to subangular; sand--arkosic, with abundant quartz from 521-522.1 ft, pebbles--limestone, quartzite, and greenstone; 506.8-508.6 ft--dark-yellowish-orange (10YR6/6), 508.6-522.1 ft--light brown (5YR5/6); moderately to strongly compacted, 506.8-508.6 ft has central zone moderately cemented with CaCO ₃ , strong reaction with HCl; wet (saturated), moist where cemented; abrupt basal contact -----	506.8-522.1

Table 9.--Lithology penetrated by borehole LWDS-MW1--Concluded

Lithologic description	Depth interval below land surface (feet)
Pebbly silty sand with cobble; sand--very fine to medium grained with poorly defined disturbed zones of coarse to very coarse grains, pebbles 30-70% and ≤ 50 mm, predominately ≤ 8 mm, cobble > 90 mm (broken by drilling), sand and pebbles--angular to subangular; sand--arkosic with abundant quartz, quartzite, limestone, pebbles--quartzite, limestone, cobble--quartzite; conglomeratic lens, fragments (< 5 mm) of angular to subangular sand and pebbles strongly cemented with CaCO_3 ; light brown (5YR5/6); moderately compacted, strong reaction with HCl; saturated; abrupt basal contact -----	522.1-523.4
Silty sand; sand--very fine to medium grained with 0-20% coarse to very coarse grains, pebbles $< 2\%$ and < 6 mm, angular to subangular; sand--arkosic with abundant quartz, pebbles--limestone, quartzite; light brown (5YR5/6); moderately compacted, strong reaction with HCl; saturated -----	523.4-523.8
No recovery -----	523.8-525

**SANDIA NATIONAL LABORATORIES
ALBUQUERQUE ENVIRONMENTAL RESTORATION PROGRAM**

LITHOLOGIC LOG

Area 5, Liquid Waste Disposal System - (LWDS-MW2)

Note: On 12-13AUG92 core was collected from 0' to 86' in a hole called LWDS-3. A new hole was started approximately 7' west of LWDS-3. The new hole was reamed to 89.6' where coring resumed on 06SEP92. The well location name was renamed LWDS-MW2. A third hole was started approximately 10' east of the original hole. The new hole was reamed to 116' where coring resumed on 17SEP92. Core was collected from 116' to 500'. Cuttings were collected by air-rotary drilling from 500' to 530'. Core was collected from 530' to 531' total depth.

Lithologies logged by U.S. Geological Survey geologists Cynthia Abeyta and Joe Szalona as follows:

<u>Depth</u>	<u>Date</u>	<u>Geologist</u>
0' to 86'	12AUG92 to 13AUG92	C. Abeyta
86' to 531'	06SEP92 to 21OCT92	J. Szalona

Percentage of hole logged by each geologist:

C. Abeyta	16%
J. Szalona	84%

Table 10.--Lithology penetrated by borehole LWDS-MW2

[Color designation from Rock-Color Chart (National Research Council, 1948). See figure 1 for protocol used in naming of unconsolidated sediments. %, percent; ≤ less than or equal to; ≥, greater than or equal to; <, less than; >, greater than; ft, feet; mm, millimeters; HCl, hydrochloric acid; CaCO₃, calcium carbonate]

Lithologic description	Depth interval above land surface (feet)
<i>NOTE: For lithology of 0-96 ft see lithologic log for LWDS-R113 which is located approximately 7 ft east of LWDS-MW2. LWDS-MW1 was reamed to 89.5 ft where coring resumed -----</i>	0-96
Silty sand; sand--very fine to medium grained, pebbles < 2% and ≤ 30 mm, pebbles--angular to subangular; pebbles--limestone, quartzite, minor decomposed granite; light brown (5YR5/6); moderately compacted/cemented with CaCO ₃ , caliche occurs as blebs and as matrix in upper section, strong reaction with HCl; slightly to moderately moist; abrupt basal contact -----	89.5-92.5
Pebbly sandy silt; sand--very fine to fine grained, mostly coarse grained where sandy, pebbles 25% and ≤ 63 mm, sand, pebbles--angular to subrounded; sand--arkosic with abundant quartz, pebbles--quartzite; very pale-orange (10YR8/2) where silty; becomes more sandy and less gravelly towards bottom; loose to weakly cemented, strong reaction with HCl; slightly moist -----	92.5-94
Sandy silt with pebbles; sand--very fine to fine grained with silty sand lenses ≥25 mm thick of mostly medium sand, pebbles < 8% and ≤ 25 mm, cobbles < 5% from approximately 94-95.5 ft, section contains zones of silty sand with pebbles, pebbles and cobbles--angular to subrounded; pebbles--limestone, cobbles--quartzite; light brown (5YR6/4), light brown (5YR5/6) where sandy; loose to moderately cemented where sandy, CaCO ₃ cement, strong reaction with HCl; slightly moist -----	94-97.6
Cobbly pebbly sandy silt; sand--very fine to fine grained, pebbles 25% and ≤ 40 mm, cobble--120 mm, pebbles and cobble--subangular; pebbles and cobble--limestone; slightly moist; abrupt basal contact -----	97.6-98.3
Silty sand; sand--very fine to mostly medium grained, pebbles < 5% and ≤ 30 mm from 98.3-102.5 ft, 1% and ≤ 8 mm from 102.5-107 ft, pebbles--angular to subrounded, pebbly at upper contact, pebbles ≤ 30 mm also occur in a 50 to 100 mm thick zone from approximately 106-107 ft, otherwise pebbles scattered; pebbles--limestone, quartzite, greenstone, minor sandstone; light brown (5YR5/6); very poorly laminated, caliche increases as matrix and minor stringers in lower section; moderately compacted/cemented, CaCO ₃ cement, caliche occurs as matrix and few stringers from 102.5-107 ft, strong reaction with HCl; 98.3-102.5 ft--slightly moist, 102.5-107 ft--moderately moist -----	98.3-107
Pebbles in clayey, sandy silt matrix; sand--very fine to medium grained, coarse to very coarse grained where pebbly, pebbles 50% and ≤ 63 mm, predominately 16 to 32 mm, pebbles--subangular to subrounded and clast supported; pebbles--limestone, quartzite; light brown (5YR5/6); moderately to strongly compacted/cemented, CaCO ₃ cement; moist; abrupt basal contact due to cementation -----	107-108.5
Pebbles and cobbles in sandy silty matrix; sand--very fine to fine grained with minor medium to very coarse grains, pebbles 35% and 16 to 63 mm, cobbles 20% and < 100 mm, angular to mostly subangular; pebbles and cobbles--quartzite; pale-yellowish-brown (10YR6/2); loose, strong reaction with HCl; slightly moist; abrupt basal contact -----	108.5-111.5

Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
Silty sand; sand--very fine to medium grained, well sorted; 111.5-113 ft--light brown (5YR5/6), 113-116 ft--light brown (5YR6/4); poorly laminated; moderately compacted/cemented, CaCO ₃ cement, caliche as matrix and minor blebs from approximately 114-116 ft, strong reaction with HCl; 111.5-113 ft--slightly moist, 113-116 ft--moderately moist -----	111.5-116
<i>NOTE: A new hole was started approximately 10 ft east of the original hole (LWDS-3). The new hole was reamed to 116 ft where coring resumed</i>	
Silty sand with pebbles; sand--medium to very coarse grained with minor very fine to fine grains, pebbles < 5% and < 8 mm where sandy, pebbly zones 20 to 40% and 16 to 63 mm, cobbles < 0.5% and 70 to 120 mm, sand--subangular to subrounded, pebbles and cobbles--subrounded to mostly subangular with fragment breaks (due to drilling); sand--arkosic, pebbles and cobbles--limestone, quartzite, minor greenstone; matrix--moderate-yellowish-brown (10YR5/4); zones of interbedded pebbles and cobbles in a silty sand matrix, cobbles occur in mid-lower pebbly zone, poorly laminated where sandy, powdery caliche is found as coating around limestone cobbles and pebbles; moderately compacted, sand--weakly cemented with CaCO ₃ , moderate to strong reaction with HCl; slightly moist -----	116-124.5
No recovery -----	124.5-127
Silty sand; sand--127-129.6 ft is very fine to medium grained, 129.6-131.9 ft is very fine to fine grained, well sorted; 127-129.6 ft--moderate-yellowish-brown (10YR5/4), 129.6-131.9 ft--light brown (5YR6/4); poorly laminated, 20 mm lens of well cemented very fine to very coarse grained sand at 129.6 ft; loose to moderately compacted, weakly/moderately cemented with CaCO ₃ , caliche occurs as matrix, strong reaction with HCl; slightly moist -----	127-131.9
No recovery -----	131.9-136
Silty sand with caliche; sand--very fine to medium grained, well sorted; light brown (5YR5/6); poorly laminated; moderately compacted, weakly to strongly cemented with CaCO ₃ , caliche as scattered stringers and as matrix increasing towards bottom, strong reaction with HCl; slightly moist; gradational basal contact -----	136-142
Pebbly silty sand; sand--very fine to very coarse grained, pebbles 35% and ≤ 60 mm, very poorly sorted; pebbles--limestone, quartzite, minor weathered porphyry; grayish-orange-pink (5YR7/2); moderately compacted, loose to powdery where caliche coats limestones, strong reaction with HCl; slightly moist-----	142-143
Silty sand; sand--very fine to mostly medium grained, pebbles in 1.3 ft zone near 143 ft are 25% and < 40 mm, subangular with minor subrounded, matrix is well sorted, pebbles are poorly sorted, minor clay; pebbles--quartzite, granite, minor limestone, light brown (5YR5/6); poorly laminated; moderately to firmly compacted, weakly to strongly cemented with CaCO ₃ , caliche as scattered stringers and as matrix, strong reaction with HCl; slightly moist -----	143-151.9
No recovery -----	151.9-154.5

Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
Silty sand ; sand--very fine to fine grained in the upper and lower sections and grades to mostly medium in the central section, well sorted, minor clay; moderate brown (5YR4/4) where coarser, to light brown (5YR6/4); poorly laminated; loose to weakly cemented or strongly compacted and moderately to strongly cemented in coarser central section, caliche occurs as scattered stringers and as matrix mostly in the upper and lower sections, strong reaction with HCl; very moist in central section, otherwise slightly moist -----	154.5-162
Clayey silt with sand ; sand--very fine to fine grained, well sorted; moderate brown (5YR4/4); contains zones of silty sand with clay; moderately to firmly compacted, minor caliche in the upper section as blebs or nodules < 25 mm, grades downward from strong reaction with HCl to no reaction; grades downward from moist/very moist to saturated; abrupt basal contact due to moisture content and absence of caliche --	162-166.9
Silty sand with caliche ; sand--very fine to fine grained, minor clay, well sorted; moderate-orange-pink (5YR8/4); moderately compacted, loose and weakly cemented, weakly to moderately cemented in central zone, caliche abundant except in 1.3 ft central zone where it is absent, strong reaction with HCl; slightly moist, very moist where caliche is absent -----	166.9-174
No recovery -----	174-177
Silty sand with caliche ; sand--very fine to fine grained, minor clay, 181.1-181.4 ft has pebbles 1% grading downward to 10% and \leq 12 mm, 75 mm cobble at 181.1 ft, pebbles--subangular, few subrounded, well sorted; sand--arkosic, pebbles--mafic, cobble--limestone; moderate brown (5YR4/4), 181.1-181.4 ft--grayish orange (10YR7/4); poorly laminated; moderately to strongly compacted and moderately cemented with CaCO ₃ , caliche as matrix, 181.1-181.4 ft--caliche also as nodules \leq 6 mm, blebs and stringers, strong reaction with HCl; very moist; abrupt basal contact -----	177-182.8
No recovery -----	182.8-187
Silty sand with clay ; sand--very fine to fine grained, well sorted; moderate brown (5YR4/4), light brown (5YR6/4) in central section; poorly laminated; moderately compacted/cemented with CaCO ₃ , caliche occurs as matrix with greatest content in central section, strong reaction with HCl; very moist; gradational basal contact -----	187-193.6
Sandy silty clay ; sand--very fine to fine grained, very well sorted; moderate brown (5YR4/4); moderately to strongly compacted, no reaction with HCl; very moist to saturated -----	193.6-194.5
Silty sand with clay and caliche ; sand--very fine to fine grained, pebbles 5% near basal contact, otherwise scattered, < 1% and \leq 25 mm, subangular, few subrounded; pebbles--granite, feldspar quartz, limestone, sandstone; light brown (5YR6/4); poorly laminated; moderately compacted/cemented with CaCO ₃ cement, caliche occurs as matrix, blebs and nodules \leq 8 mm near base of interval, strong reaction with HCl; very moist -----	194.5-200.5
No recovery -----	200.5-204
Clayey silty sand ; sand--very fine to medium grained, well sorted; dark-yellowish-brown (10YR4/2); poorly laminated; moderately compacted, slightly to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately moist (upper 1.0 ft wet, probably due to seeping water) -----	204-206

Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
No recovery	206-207
Pebbly silty sand with caliche; sand--very fine to fine grained, pebbles 15-20% and \leq 50 mm, predominately \leq 15 mm, 110 mm cobble at approximately 216.2 ft, small pebbles--angular, larger pebbles--subangular, few subrounded, poorly sorted; pebbles--limestone, granite, quartz, mafics, sandstone, cobble--quartzite; light brown (5YR6/4); 212-216.4 ft is poorly laminated and central portion contains silty sand with minor caliche; 207-212 ft--powdery, 212-216.4 ft--moderately compacted and moderately cemented with CaCO ₃ to loose near base with caliche zones strongly cemented, caliche as matrix and as a 70 mm thick sandy zone with blebs above 216.4 ft, strong reaction with HCl; 207-212 ft--moderately moist, 212-216.4 ft--slightly to moderately moist; abrupt basal contact	207-216.4
Silty sand with minor caliche; sand--very fine to medium grained, well sorted; light brown (5YR6/4); poorly laminated; moderately compacted, slightly cemented, caliche as matrix, strong reaction with HCl; moderately moist	216.4-218.3
No recovery	218.3-220
Silty sand with caliche; sand--220-223.3 ft is very fine to fine grained, 223.3-235.5 ft is very fine to medium grained to very fine to fine grained in lower central section, well sorted; light brown (5YR6/4) to moderate brown (5YR4/4); 223.3-235.5 ft--poorly laminated to laminated in lower section; finer grained sand zones are powdery with abundant caliche, some weakly to moderately cemented with CaCO ₃ , moderately to strongly compacted / cemented towards bottom, caliche as matrix and as 5-40 mm nodules and few scattered blebs towards bottom of section, strong reaction with HCl; moderately moist	220-235.5
Sand with silt and caliche; sand--very fine to medium grained with some coarse to very coarse grains, pebbles < 2% and < 4 mm mostly in scattered zones; pebbles--limestone, quartz, shale; light brown (5YR6/4); some core fragments are well laminated; moderately cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; moderately to very moist; abrupt basal contact due to cementation	235.5-240
Silty sand with caliche; sand--very fine to fine grained with minor coarse to very coarse grains, pebbles < 1% and < 4 mm, basal 0.2 ft--pebbles 30% and < 40 mm, subangular to subrounded; pebbles--limestone, quartzite; light brown (5YR6/4); loose, caliche as matrix, strong reaction with HCl; slightly moist; abrupt basal contact	240-243.9
Silty sand with pebbles; sand--very fine to medium grained, coarser to very coarse sand grains where pebbly, pebbles < 7% and < 4 mm in central and lower central sections, pebbles 30 to 60 mm near central section, subangular; pebbles--quartzite, limestone; light brown (5YR 6/4); poorly to well laminated; moderately compacted, weakly to moderately cemented with CaCO ₃ , caliche minor and occurs as matrix and as blebs in central and lower central section, strong reaction with HCl; moderately moist	243.9-247

Table 10.—Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
Sand with silt and caliche; sand--247-249.9 ft--very fine to fine grained, 249.9-255.7 ft--very fine to medium grained, pebbles minor and occur as scattered clasts < 6 mm, one 25 mm clast in lower section, angular to subangular, matrix--well sorted; smaller pebbles--limestone, large pebble--quartzite; light brown (5YR6/4); sandier sections well laminated; powdery with nodules of sand in upper section, moderately to strongly cemented with CaCO ₃ in lower section, caliche occurs as matrix and as few blebs in lower section, strong reaction with HCl; moderately moist -----	247-255.7
No recovery -----	255.7-259
Silty sand with caliche and clay; sand--very fine to fine grained or very fine to medium grained, few pebbles scattered and < 30 mm, 25 mm lens near 275 ft contains coarse to very coarse sand grains, sand and pebbles--subangular to subrounded, some angular sand grains, very well sorted from 259-261.5 ft; coarser sands--arkosic with mica, finer pebbles--limestone, coarser pebbles--quartzite; 259-261.5 ft--light brown (5YR6/4), 261.5-278.9 ft--light brown (5YR5/6), moderate brown (5YR4/4) where clayey; clayey areas well laminated, horizontal bedding (probably disturbed by drilling), clay and silt content increase towards bottom, 275-278.9 ft has poorly to well defined bedding in coarser sands; upper and central sections powdery/loose, otherwise moderately to strongly compacted and moderately cemented with CaCO ₃ , caliche occurs as matrix and as minor nodules < 8 mm in central and lower sections or minor stringers and blebs in lower section, strong reaction with HCl; 259-261.5 ft--slightly moist, 261.5-278.9 ft--moderately to very moist -----	259-278.9
No recovery -----	278.9-281
Silty sand with caliche; sand--very fine to medium grained with 5% coarse to very coarse grains, pebbles occur as few scattered clasts < 50 mm, 285.9-286.3 ft--pebble and cobble zone with pebbles and cobbles 30-100 mm, sand--angular to subangular, some subrounded, poorly sorted to well sorted towards bottom; sand--arkosic, pebbles--quartzite, limestone, weathered gneiss, cobbles--limestone; 281-285.9 ft--light brown (5YR5/6), 286.3-293.2 ft--grayish orange (10YR7/4); 281-285.9 ft--loose to powdery with many nodules of matrix strongly cemented with CaCO ₃ , 286.3-293.2 ft--moderately compacted and poorly to moderately cemented with CaCO ₃ , caliche as matrix and blebs, strong reaction with HCl; 281-285.9 ft--slightly to moderately moist, 285.9-293.2 ft--moderately to very moist; abrupt basal contact -----	281-293.2
Pebbly silty sand; sand--very fine to fine grained with 15% medium to very coarse grains, pebbles 15% and 20 to 60 mm recovered in the lower section, pebbles and coarser sand--angular, few subrounded, poorly sorted; sand--arkosic, pebbles--limestone, quartzite; grayish-orange-pink (5YR7/2); powdery, strong reaction with HCl; moderately moist; abrupt basal contact -----	293.2-294.6
Silty sand with clay and caliche; sand--very fine to medium grained or very fine to fine grained where clayey, well sorted, clay content increases and sand content decreases towards bottom; light brown (5YR6/4), light brown (5YR5/6) where clayey; moderately laminated from 294.6-296 ft; moderately compacted, weakly to strongly cemented with CaCO ₃ , caliche occurs as distorted bands of indurated sand from approximately 294.6-295 ft, and as matrix, blebs, and minor nodules < 8 mm in rest of section, strong reaction with HCl, moderate reaction where clayey; moderately to very moist -----	294.6-303.8

Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
No recovery -----	303.8-307
Sand with clay and pebbles; sand--very fine to mostly medium grained with 20% coarse to very coarse grains, pebbles 5% and < 30 mm, predominately < 15 mm, sand--subangular, pebbles--subangular to subrounded, poorly sorted; sand--arkosic, pebbles--limestone, quartzite, granite, tuff; moderate-yellowish-brown (10YR5/4); moderately compacted, moderate to strong reaction with HCl; moderately moist -----	307-308
Clayey sand with pebbles; sand--very fine to mostly medium grained with 20% coarse to very coarse grains, pebbles 12% and < 30 mm, predominately < 15 mm, 2 pebbles < 50 mm in center of section, subangular to subrounded; sand--arkosic, pebbles--limestone, quartzite; section contains zones of sandy clay with pebbles; moderately compacted, moderate reaction with HCl; very moist; abrupt basal contact -----	308-311
Pebbly sand with silt; sand--very fine to very coarse grained in upper section and very fine to mostly medium grained in lower section, pebbles 25% in upper section and \leq 8 mm, subangular, few subrounded, pebbles decrease and silt increases towards bottom; sand--arkosic, pebbles--limestone, feldspar, quartzite; moderate-yellowish-brown (10YR5/4); moderately compacted to powdery in central section, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately to very moist -----	311-318
Pebbly silty sand; sand--very fine to very coarse grained, pebbles 20% and < 40 mm, predominately < 10 mm, subangular to subrounded; sand--arkosic, pebbles--limestone, quartzite; light brown (5YR6/4); loose to moderately cemented with CaCO ₃ , strong reaction with HCl; moderately moist to very moist where sandy -----	318-321.6
Silty sand; sand--very fine to mostly medium grained with 5% coarse to very coarse grains, subangular to subrounded, well sorted; sand--arkosic; moderate-yellowish-brown (10YR5/4); moderately compacted, weakly cemented with CaCO ₃ , strong reaction with HCl; very moist -----	321.6-323
Pebbly sand with clay and cobbles; sand--very fine to mostly medium grained, pebbles 10% < 6 mm and 10% 6 to 60 mm, cobbles < 100 mm (broken by drilling), sand--angular, few subangular, pebbles and cobbles--angular to subangular, few subrounded, very poorly sorted; sand--arkosic, pebbles and cobbles--quartzite, limestone, minor greenstone and schist; dark-yellowish-brown (10YR4/2); weakly to moderately cemented with CaCO ₃ , moderate reaction with HCl; very moist; fairly abrupt basal contact -----	323-325
Pebbly silty sand with caliche; sand--very fine to fine grained, pebbles 15% and < 40 mm, predominately < 15 mm, angular, few subrounded, pebbles concentrated in the lower section (probably due to drilling); pebbles--quartzite, limestone, greenstone; pale-yellowish-brown (10YR6/2); powdery, with frequent nodules moderately cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; moderately moist; abrupt basal contact -----	325-328.7

Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
Silty sand with clay; sand--very fine to medium grained, scattered zones of clayey silty sand--sand is very fine to fine grained, caliche abundant as matrix from 344-346 ft; 327.7-344 ft--light brown (5YR6/4), 344-346 ft--moderate-orange-pink (5YR8/4); 327.7-344 ft--poorly laminated, gradational upper central and lower central zones of clayey silty sand; moderately compacted, sandy sections are weakly cemented with CaCO ₃ , caliche occurs as minor matrix and thin stringers in central and upper lower section and as a 50 mm zone about 3 ft from top of section, slightly to strongly cemented from 344-346 ft, caliche abundant as matrix from 344-346 ft, moderate to strong reaction with HCl, weak reaction where clayey; 327.7-344 ft--very moist, moderately to very moist -----	328.7-346
No recovery -----	346-348
Silty sand with caliche; sand--very fine to fine grained with central and lower zones containing very fine to medium grains, pebbles < 1% and < 10 mm, one 40 mm clast, pebbles occur in three 10 mm lenses in center section, pebbles--angular to subangular, 40 mm pebble--subangular; sand--arkosic, pebbles--limestone, quartz, feldspar, granite, greenstone, 40 mm pebble--limestone; grayish orange (5YR7/2); moderately compacted and weakly cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl, lenses within 50 to 70 mm zones of sand strongly cemented with CaCO ₃ ; moderately moist; gradational basal contact -----	348-353.5
Clayey silty sand; sand--very fine to mostly medium grained, well sorted, section contains zones of sandy silty clay; moderate-yellowish-brown (10YR5/4); moderately compacted, slightly cemented with CaCO ₃ , moderate reaction with HCl in upper section, weak to moderate reaction in lower section; very moist -----	353.5-358
Clayey silt with sand and caliche; sand--very fine to fine grained in matrix, coarser grained when with pebbles in lenses and zones, pebbles < 2% and < 8 mm, pebbles--angular, few subrounded; pebbles--limestone, feldspar; moderate brown (5YR4/4); poorly to moderately laminated where pebbly; moderately compacted, weakly to moderately cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; moderately moist; abrupt basal contact -----	358-360
Clayey silty sand; sand--very fine to fine grained; moderate brown (5YR4/4); moderately compacted, weakly cemented with CaCO ₃ , moderate to strong reaction with HCl; very moist-----	360-362
No recovery -----	362-365
Silty sand; sand--very fine to medium grained; sand--arkosic; moderate-yellowish-brown (10YR5/4); moderately compacted, moderately cemented with CaCO ₃ , moderate reaction with HCl; very moist; abrupt basal contact -----	365-367.2
Sandy silt with caliche; sand--very fine to fine grained, 65 mm cobble, subangular; sand--arkosic, cobble--limestone; moderate-orange-pink (5YR8/4); sand in lower section is laminated; loose, very weakly cemented in lower section, sandy nodules 20% and < 30 mm are strongly cemented with CaCO ₃ , caliche as matrix, strong reaction with HCl; moderately moist -----	367.2-368.4

Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
Clayey silty sand; sand--very fine to fine grained; sand--arkosic; moderate-yellowish-brown (10YR5/4); moderately compacted, moderately cemented with CaCO ₃ , moderate reaction with HCl; very moist; abrupt basal contact -----	368.4-369.5
Silty sand with caliche; sand--very fine to medium grained; sand--arkosic; moderate-orange-pink (5YR8/4); moderately compacted, moderately cemented with CaCO ₃ , caliche occurs as matrix, poorly defined blebs, and stringers, moderate reaction with HCl; very moist -----	369.5-370.6
No recovery -----	370.6-374
Silty sand with caliche; sand--very fine to mostly medium grained with 5% coarse to very coarse grains, pebbles 2% and < 10 mm, subangular; sand--arkosic, pebbles--quartzite; light brown (5YR6/4); moderately compacted, weakly to moderately cemented with CaCO ₃ , caliche minor and occurs as stringers, strong reaction with HCl; very moist -----	374-376
Silty clayey sand; sand--very fine to medium grained; sand--arkosic; light brown (5YR5/6); moderately compacted, weakly to moderately cemented with CaCO ₃ , strong reaction with HCl; very moist; gradational basal contact -----	376-378.1
Silty sand with caliche, pebbles and cobbles; sand--very fine to fine grained or very fine to medium grained in central section, pebbles < 40 mm, cobbles < 100 mm, pebbles and cobbles--subangular with many fresh breaks (due to drilling), clasts are in zones of finer sand sizes and with higher caliche content; sand--arkosic, pebbles and cobbles--quartzite, limestone, metagranite; matrix--dark-yellowish-orange (10YR6/6); sandy sections are poorly laminated; moderately compacted, weakly to strongly cemented with CaCO ₃ (for one 30 mm lens), caliche as matrix, strong reaction with HCl; moderately moist to very moist where sandy; abrupt basal contact -----	378.1-385.4
Clayey silty sand; sand--very fine to mostly medium grained; sand--arkosic; moderate-yellowish-brown (10YR5/4); poorly laminated; moderately compacted, moderately cemented with CaCO ₃ , moderate reaction with HCl; very moist -----	385.4-390.7
No recovery -----	390.7-394.5
Clayey sand; sand--very fine to medium grained, nodules < 2% and 10 to 40 mm or as a disturbed 50 mm lens, nodules are very fine to mostly medium grained sand with some coarse to very coarse grains; sand--arkosic, nodules--sandstone; moderate brown (5YR3/4); gradational sandy clay in the upper section; moderately compacted, moderately cemented with CaCO ₃ , moderate to strong reaction with HCl, nodules are very hard, strong reaction with HCl; very moist; fairly gradational basal contact -----	394.5-399
Pebbly silty sand with caliche; sand--very fine to medium grained with some coarse to very coarse grains, pebbles 8% < 8 mm and 7% 20 to 40 mm, subangular with fresh breaks (due to drilling); pebbles--quartzite, limestone; grayish orange (10YR7/4); 1 mm laminations where sandy; loose to moderately cemented with CaCO ₃ , caliche occurs as matrix and is abundant in lower central section, strong reaction with HCl; varies downward from very moist to moderately moist; gradational basal contact -----	399-403

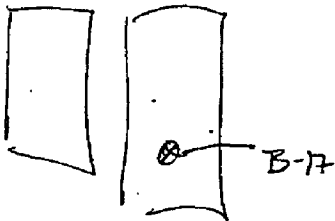
Table 10.--Lithology penetrated by borehole LWDS-MW2--Continued

Lithologic description	Depth interval above land surface (feet)
Clayey silty sand with caliche; sand--very fine to medium grained, well sorted; sand--arkosic; moderate brown (5YR4/4); poorly laminated; moderately compacted, moderately cemented with CaCO ₃ , caliche as matrix, moderate to strong reaction with HCl; very moist -----	403-411
Silty sand with clay and caliche; sand--very fine to medium grained, well sorted; sand--arkosic; moderate-yellowish-brown (10YR5/4); 1 mm laminations; moderately compacted, weakly to moderately cemented with CaCO ₃ , caliche occurs as matrix and is abundant in central and lower section, also occurs as minor nodules < 8 mm, strong reaction with HCl; moderately to very moist -----	411-419
Clayey silty sand with caliche; sand--very fine to medium grained, pebbles < 2% and 10 to 25 mm and scattered in upper interval, subangular, matrix is well sorted; sand--arkosic, pebbles--limestone, minor quartzite; moderate-yellowish-brown (10YR5/4); moderately compacted, weakly to moderately cemented with CaCO ₃ , minor caliche as matrix, moderate reaction with HCl; very moist -----	419-421.6
No recovery -----	421.6-425
Clayey silty sand; sand--very fine to fine grained, cobble 100 mm, cobble--angular to subangular (probably due to drilling); sand--arkosic, cobble--sandstone similar to lenses found previously; moderate-yellowish-brown (10YR5/4); moderately compacted, moderately cemented with CaCO ₃ , strong reaction with HCl; very moist; gradational basal contact -----	425-427
Sandy silt with caliche; sand--very fine to fine grained; moderate-orange-pink (5YR8/4); powdery, caliche as matrix, strong reaction with HCl; moderately moist; abrupt basal contact -----	427-428.6
Clayey silty sand; sand--very fine to fine grained, pebbles < 2% and ≤ 12 mm, 80 mm cobble occurs at bottom of section (surface worn by drilling), subangular; sand--arkosic, pebbles--limestone, metagranite; cobble is partial 60 mm lens of sandstone; 428.6-430 ft--moderate-yellowish-brown (10YR5/4), 430-435.2 ft--light brown (5YR5/6); moderately compacted, 428.6-430 ft--moderately cemented with CaCO ₃ , 428.6-430 ft--strong reaction with HCl, 430-435.2 ft--moderate to strong reaction with HCl; very moist to saturated at bottom -----	428.6-435.2
Sandy clayey silt with caliche; sand--very fine to fine grained, pebbles < 3% and ≤ 40 mm, subangular, few subrounded; pebbles--quartzite, limestone, minor granite and gneiss; light brown (5YR5/6); upper section--loose, otherwise moderately to strongly compacted, caliche as matrix, strong reaction with HCl; very moist, saturated where sandy -----	435.2-444.1
Silty sand with clay; sand--very fine to medium grained, pebbles < 1% and < 10 mm, subangular; sand--arkosic, pebbles--quartzite, limestone; light brown (5YR5/6); thinly laminated < 1 mm; moderately compacted, moderate to strong reaction with HCl; very moist, close to saturation -----	444.1-447.1
No recovery -----	447.1-450
Clayey silty sand; sand--very fine to medium grained, pebbles < 1% and < 10 mm, subangular; sand--arkosic, pebbles--quartzite, limestone; light brown (5YR5/6); thinly laminated < 1 mm; moderately compacted, lower 1 ft--strongly compacted, moderate to strong reaction with HCl; very moist, close to saturation -----	450-460.6

Table 10.--Lithology penetrated by borehole LWDS-MW2--Concluded

Lithologic description	Depth interval above land surface (feet)
Sand with clay and silt; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10YR5/4); moderately compacted, moderate reaction with HCl; saturated; fairly abrupt basal contact -----	460.6-463.7
Clayey silty sand; sand--very fine to fine grained, well sorted; light brown (5YR5/6); moderately to strongly compacted, moderate to strong reaction with HCl; saturated -----	463.7-475.3
Clayey sand with silt; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10YR5/4); moderately compacted, moderate reaction with HCl; saturated -----	475.3-477
Sand with clay and silt; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10YR5/4); strongly compacted, moderate reaction with HCl; saturated -----	477-484.7
Clayey silty sand; sand--very fine to fine grained, well sorted; moderate-yellowish-brown (10YR5/4); strongly compacted, moderate reaction with HCl; saturated -----	484.7-487.2
Silty sand with clay; sand--very fine to fine grained, pebbles 3% < 10 mm and 2% 10 to < 50 mm, angular, few subrounded, becomes less silty towards bottom; pebbles--quartzite, limestone, sandstone; moderate brown (5YR4/4); moderately to strongly compacted, moderate to strong reaction with HCl; saturated ----	487.2-489.8
Pebbly sandy silt with cobbles and caliche; sand--very fine to fine grained, pebbles and cobbles 20% and ≤ 80 mm, angular to subangular (many clasts probably fractured by drilling); pebbles and cobbles--limestone, quartzite; varies downward from light brown (5YR6/4) to very-pale-orange (10YR8/2); moderately compacted to powdery in lower section, caliche as matrix, strong to very strong reaction with HCl; saturated(?) to very moist(?) where powdery; abrupt basal contact -----	489.8-492.4
Clayey sand with silt; sand--very fine to fine grained, well sorted, silt and clay decrease towards bottom grading to sand with clay; moderate-yellowish-brown (10YR5/4); strongly compacted, moderate reaction with HCl; saturated -----	492.4-497
No recovery (recovered as rock-bit cuttings; driller reported sample was not reliable, therefore reporting as no recovery) -----	497-507
Pebbles in silty sandy clayey matrix (recovered as rock-bit cuttings); sand--very fine to fine grained, pebbles ≤ 40 mm recovered as freshly broken clasts with few intact, pebbles--subangular, few subrounded; pebbles--quartzite, limestone; matrix--moderate-yellowish-brown (10YR5/4); scattered globs of extremely soft silty clay (saturated), dried matrix has moderate to strong reaction with HCl; recovered as slurry (water producing zone) -----	507-530
Clayey silty sand; sand--very fine to fine grained, few scattered pebbles < 12 mm, subangular to subrounded; pebbles--limestone; moderate-yellowish-brown (10YR5/4); moderately to firmly compacted, moderate to strong reaction with HCl; saturated -----	530-531

Borehole Location:



LOGS RFI

ADS No.: 0307

Logged By: D.W. Reaker

Instruments: OUM 503

Task Leader: L.A. Dawson

Drill Rig: FALLING F-10

Drilling Contractor: Stewart Bros.

Ground Elev (ft. MSL):

Driller/Helper: Stanley

Drilling Method: HSA

Sample Method: Split Spoon

Hammer Weight/Drop: 140 / 30"

Borehole Diameter: 6

Start Time: 12:00

Date: 11/30

Finish Time:

Date:

ER/1307C

LNDS-R14

LIT-020

LOGS

Notes:

Water Depth	
Boring/Casing Depth	
Time	
Date	

Lab Sample ID	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/RQD	Soil Vapor Concentration	Circulation/Moisture/Other	Well Annulus/Seal	Well Casing/Screen	Depth in Feet
		0	5	6	6	F	nd				1
		2	8	6	6	F					2
			12	6	—						3
			17	6	—						4
											5
		5	7	6	6	F	nd				6
			8	6	—						7
			10	6	—						8
			12	6	—						9
			5	6	6	F					10

Total Depth:	Casing Depth:
Screened Interval:	Screen Size:
Sand Pack Interval:	Sand Size:
Well Development Method:	
Time:	Date: Flow Rate:
Geophysical Logs, Type:	
By:	Date:
LITHOLOGIC DESCRIPTION	
<p>Grainy brown SILT SAND (SM) med. dense sh moist, v. fine-fine grained, trace coarse sand, trace clay</p>	
<p>SILT SAND continued</p>	

INFORMATION ONLY

INFORMATION C

1307

BUREAU WELL NO.: B-17

Lab Sample	Lab Analysis Required	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/R	Soil Vapor Concentration	Circ/Moisture	Other	Well Annulus/Seal	Well Casing/Screen	Depth in Feet	Stratigraphy Contacts	Notes
		0	5	6	6	g	M					0	SP	Brown SAND (SP) dense, sl. moist
			12	6	6	↓						1	SW	v. fine - fine grained
			20	6	6	g						2	SW	Crystalline Brown SAND (SW) dense, moist, fine - v. coarse grained, subangular
		12	32	6	4	t						2	SW	
												3	SP	
												4		
												5		grayish brown SAND (SP) v. dense, moist, v. fine - fine grained
		15	32	6	6	g	M					6		
			60	6	6	↓						6		
			50	6	6	↓						6		
		17	32	3	0	or						7		Gravelly zone
												8		
												9	GW	
												20		
		20	20	6	6	f	M					20		Crystalline brown SANDY GRAVEL (GW) v. dense, sl. moist gravel to 2.5" Ø
			30	6	6	t						1		
			30	6	6	f						1		
		22	35	6	2	p						2	SM	Brown SILTY SAND (SM) moist, dense, v. fine - fine grained
												3		
												4		
												25		
		25	0	6	6	g	M					25		
			21	6	6	g						6	SM	Very Sand Content - calcareous nodules / stringers throughout
			26	6	6	g						6		
		21	31	6	4	t						7		
												8		
												9		
												30		

3

Lab Sample:	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/RC	Soil Vapor Concentration	Circ/Molismr. Other	Well Annulus/Seal	Well Casing/Screen	Depth in Feet	Stratigraphy Contact
		30	50	6	0						1	
		35	23	6	0						5	
		35	54	3	0						6	
		40	14	6	6	8	NA				40	
			19	6	6	8					1	
			32	6	6	8					2	
			50	3	2						2	
											3	
											4	
											4.5	
											6	
											7	
											8	
											9	
											9	

Project/AUS No.: 1502 Borehole/Well No.: B-12

Notes:

Case 2 v hand

NO SAMPLES

Sandy GRAVEL (CONTINUED)

v. dense, gravel to sand
cobbles 2"φ - 5"

SP Radial Brown SAND (SP) loose
moist and grained; trace silt

SANDY GRAVEL (GPS)

v. dense, sl. moist med- coarse
sand, fine gravel subrounded, gravel
predominantly limestone

SP

Grayish brown gravelly SAND
v. dense, moist med- coarse grained
subrounded- subangular gravel to
1.5" φ

50

Lab Sample	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/Soil Vapor Concentration	Circ/Moist/Other	Well Annulus/Seal	Well Casing/Screen	Depth in Feet	Stratigraphy Contacts	Notes
										51	ST	SANDS only
										2		
										3		
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										99		
										100		

SANDS only

SM Yellow & brown SILTY SANDS (SW) med. dense, moist, w. fine - fine graind - 15-20% silt trace med angular sm-1

See Spore count

Big Turnout 0.6 g.s.

Lab Sample	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/RC	Soil Vapor Concentration	Circ/Moisture	Other	Well Annulus/Seal	Well Casing/Screen	Depth In Feet	Stratigraphy Contacts	Project/ADS No.: 1302	Borehole/Well No.: B-17
			5	6	6							1	SW	Brown Sand (ST) Dense, st. moist. v. fine - fine grain	
			12	6	6							2	SW	GRAY-BROWN Sand (SW) Dense, moist fine - v. coarse grain	
			22	6	6							3	SW	subrounded qtz, beds granitic clasts	
			32	6	4							4			
												5			
			32	6	6							6			
			40	6	6							7	SW	Red bed	
			50	6	6							8	SW	concreted zone	
			54	3	0							9		Sandy gravel (GW)	
												10			
			20	6	6	f						11	SW	Sandy gravel (GW) v. dense st. moist gravel to 2.5" φ	
			30	4	6	f						12	SW	Brown silty Sand (SW) 10-12	
			30	6	6	f						13	SW	5/8" moist dense, v. fine - fine grain	
			55	6	2	P						14			
												15			
			10	6	6	g						16		Silty Sand Contd -	
			21	6	6	g						17		caliche nodules/stringers throughout	
			26	6	6	g						18			
			34	6	4	f						19			
												20			

Lab Sample	Lab Analysis Requested	Sampler Type/Depth	Blows/6 inch	Inches Driven	Inches Recovered	Sample Condition/Rc	Soil Vapor Concentration	Circ/Moisture	Other	Well Annular/Seal	Well Casing/Screen	Depth in Feet	Stratigraphy Contacts	Project/ADS No.:	Borehole/Well No.:	Notes
			50	6	0							31	SH		B-17	Calculate layer? v. hard drilling
			50	3	0							2				dull about to 35'
												3				
												4				
			27	6								35				no sample
			54	3								6				
												7				
												8				Sand Gravel GP Very dense, gravel tail small cobbles (5" x 2") - unable to sample
												9				
												40				
												1				
												2				
			14	6	6							2				2 Reddish brown Sand (SP) moist dense, med grained trace silt
			16	6	6							3	SP			Sand and Gravel (SP/GP)
			32	6	6							4	GP			v. dense, sl moist med-coarse sand fine gravel subrounded gravel predominantly L.S.
			50	3	2							4				
												45				
												6				
												7				
			45	6	6	f						7				Orange brown gravelly Sand
			70	6	6	f						8	SW			SW very dense moist med-coarse grained gravel 1.5" φ subrounded to subangular
												9				
			40	6								9				
			70	4								0				

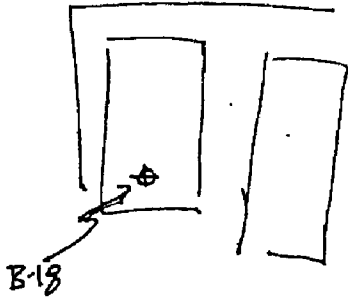
NO 3" LINERS

- 70 6"-long stainless steel or brass liners
- 2" ID split spoon
- bring 4 18"-long samplers
- bring CAPS.

Lab Sample	Lab Analyst Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/R	Soil Vapor Concentrate	Circ/Moisture Other	Well Annulus/Seal	Well Casing/Screen	Depth In Feet	Stratigraphy Contacts	Notes
			7	6	6						51	ST	
			15	6	6						4	SM	yellow-brown Silty Sand (SSS) medium moist, silt-fine-grained ~ 15-20% silt fine and angular silt
			31	6	6						5		
			33	6	6						6		
											7		
											8		
											9		
			12	6	6						10	SM	Silty Sand continue
			24	6	6						11		
			20	6	6						12		
			30	6	6						13		
			40	6	6						14		
			40	6	6						15		
											16		
											17		
											18		
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											43		
											44		
											45		
											46		
											47		
											48		
											49		
											50		

Borehole/Well No.: B-17

Borehole Location:



LWDS RPI

Logged By: D.W. REASER

Instruments: OUM SD3

Task Leader: L.A. DANSON

Drill Rig: FAIRBANK F10

Drilling Contractor: STEWART BROS

Ground Elev (ft,MSL)

Driller/Helper: STANLEY

Drilling Method: HSA

Sample Method: SPLIT SPOON

Hammer Weight/Drop: 140 / 30

Borehole Diameter:

Start Time: 11:30

Date: 12/1/94

Finish Time: 4:00

Date: 12/1/94

Notes:

Water Depth				
Boring/Casing Depth				
Time				
Date				

Lab Sample ID	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/RQD	Soil Vapor Concentration	Circulation/Moisture/Other	Well Annulus/Seal	Well Casing/Screen	Depth In Feet
		0	7	6	6	g	nd				0
		14	6	6	6	g	nd				1
		22	6	6	6	g	nd				2
		30	6	6	6	g	nd				3
											4
											5
		5	6	6	6	g	nd				6
		5	6	6	6	g	nd				7
		7	6	6	6	g	nd				8
											9
											10

Total Depth:	Casing Depth:
Screened Interval:	Screen Size:
Sand Pack Interval:	Sand Size:
Well Development Method:	
Time:	Date:
Flow Rate:	
Geophysical Logs. Type:	
By:	Date:
LITHOLOGIC DESCRIPTION	
SM Grayish brown SILTY SAND med. dense, dry - sl. moist v. fine - fine grained trace cobbles	
GP GRAVEL zone @ ~ 3'	
SP Grayish brown GRAVELLY SAND (SP/GP) med. dense, moist, med. coarse grained ~ 20% gravel to 0.5" Yellowish brown SAND (GP) med. dense, moist, fine-med grained	

INFORMATION ONLY

15
ER/1307 c
LWDS-RPI
LITHOLOG
LOG

Project/ADS No.:	Borehole/Well No.:	Notes	Stratigraphy Contacts	Depth In Feet	Well Casing/Screen	Well Annulus/Seal	Circ/Moisur. Other	Soil Vapor Concentratio.	Sample Condition/R/C	Inches Recovered	Inches Driven	Blows/6 Inch	Sampler Type/Depth	Lab Analysis Requested	Lab Sample			
4UDS	B-1B	Yellowish brown SAND clay	SP	11				PM	F	4	6	22	0					
				2							6	6	30	12				
				3								0	6	40	13			
				4														
				6								6	6	15	9			
				7								6	6	16	13			
				8								6	6	15	7			
				9														
				20							ND	9	6	6	11	20		
				2									6	6	25	22		
				7														
6									6	6	10	25						
7											15	27						
8											10							
9																		
30																		

Yellowish brown SAND clay
 Yellowish brown - granular brown SAND (SP/SLO) fine dense grain
 change to silty/clay

Expansive brown SAND clay

Yellowish Brown SAND (SP)
 red brown, moist fine-grained

SAND silty

Lab Sample	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/Rt	Soil Vapor Concentration	Core/Moisture Other	Well Annulus/Seal	Well Casing/Screen	Depth In Feet	Stratigraphy Contacts	Notes
		30	38	6	6	g	nd				1	SW	Gravelly brown SAND (SW) trans to v. clayey, moist fine v. coarse grained subrounded gravel to 0.5" φ Basalt fragment @ 32'
		31	50	6	6	g	nd				31		
		32	54	6	6	g	nd				32		
											0		
											1		
											2		
											3		
											4		
											5		
											6		
											7		
											8		
											9		
											0		

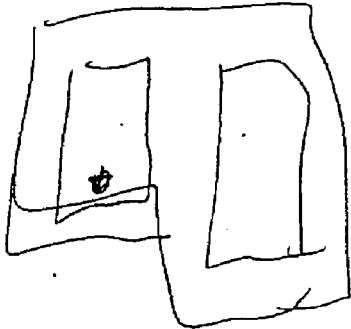
RT/PCW/ADJ No.:

Bohrer/W/dt No.:

R-18

5

Borehole Location:



Logged By: D.W. PABER

Instruments: PID

Task Leader: Lon Dawson

Drill Rig: Trilling F-10

Drilling Contractor: Stewart

Ground Elev (ft, MSL)

Driller/Helper: Stanley, Lawrence, Chief

Drilling Method: HCA

Sample Method: Split Spoon

Hammer Weight/Drop: 120/30

Borehole Diameter: 6"

Start Time: 12/1 11:30

Date: 12/1

Finish Time:

Date: 12/1

Notes: Sunny

Water Depth	
Boring/Casing Depth	
Time	
Date	

Lab Sample ID	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/RQD	Soil Vapor Concentration	Circulation/Moisture/Other	Well Annulus/Seal	Well Casing/Screen	Depth in Feet	Stratigraphy/Contacts	Total Depth:	Casing Depth:		
			2	6	5								Screened Interval:	Screen Size:		
			14	6									Sand Pack Interval:	Sand Size:		
			22	6								Well Development Method:	Time:	Date:	Flow Rate:	
			30	6								Geophysical Logs, Type:	By:	Date:		
												LITHOLOGIC DESCRIPTION				
												1	Gry. Gravel brown Silty Sand (SM) med dense, moist, med-coarse grained.			
												2	fine gravel of cobbles			
												3	gravel zone @ ~ 3'			
												4				
												5	Gryish Brown Sand Gravelly Sand (SP) med dense, moist med-coarse grained.			
			5	6								6	~ 20% gravel to 5" Ø			
			5	6								7	yellowish brown Sand (SP) med. dense, moist, fine-med grained			
			11	10								8				
												9				
												10				

Lab Sample	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/R	Soil Vapor Concentration	Circ/Moistur Other	Well Annulus/Sea	Well Casing/Screen	Depth In Feet	Stratigraphy Contacts	Notes
			22	6	6	6					1	SP	yellowish brown sand (SP)
			20	6	6	6					2		coarse yellowish brown - fine silty brown sand (SP/SL) fine - coarse grained silty clay - silty sand
			20	6	6	6					3		
			20	6	6	6					4		
			20	6	6	6					5		
			20	6	6	6					6		
			20	6	6	6					7		
			20	6	6	6					8		
			20	6	6	6					9		
			20	6	6	6					10		
			20	6	6	6					11		
			20	6	6	6					12		
			20	6	6	6					13		
			20	6	6	6					14		
			20	6	6	6					15		
			20	6	6	6					16		
			20	6	6	6					17		
			20	6	6	6					18		
			20	6	6	6					19		
			20	6	6	6					20		
			20	6	6	6					21		
			20	6	6	6					22		
			20	6	6	6					23		
			20	6	6	6					24		
			20	6	6	6					25		
			20	6	6	6					26		
			20	6	6	6					27		
			20	6	6	6					28		
			20	6	6	6					29		
			20	6	6	6					30		

Duplicate

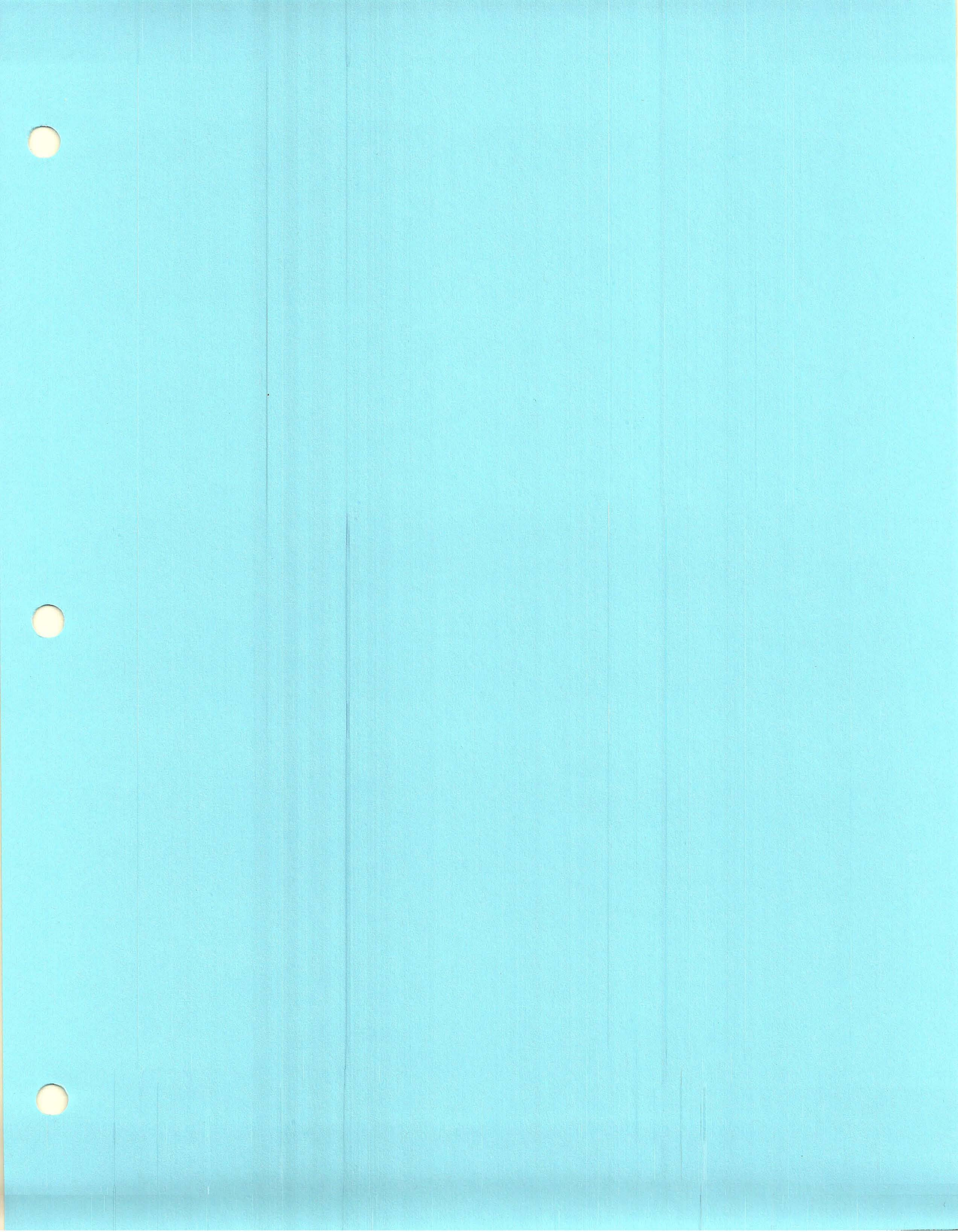
yellowish brown sand (SP)
 coarse, silty
 coarse
 yellowish brown - fine silty brown
 sand (SP/SL) fine - coarse
 grained silty clay - silty sand

grayish brown sand (SP) med.
 lower moist upper fine grained
 trace silt & trace coarse angular
 sand

yellowish brown sand (SP)
 med. lower moist. upper fine
 grained

SP - yellowish brown sand (SP) coarse

Lab Sample I	Lab Analysis Requested	Sampler Type/Depth	Blows/6 Inch	Inches Driven	Inches Recovered	Sample Condition/RI	Soil Vapor Concentration	Circ/Moisture/Other	Well Annulus/Seal	Well Casing/Screen	Depth in Feet	Stratigraphy Contacts	Notes	
			38	0	0	0					1	SN	Project: AUC No.: 1307 Borehole/Well No.: 15-18 Eng's brown Sand (S12) Depth to v. dist. - 10 ft fine - v. coarse sand. sandy to sub angular fine sand to 15 ft Boring terminated @ 32'	
			40	0	0						2			
			SP	0	0						3			
			SK	0	0						4			
											5			
											6			
											7			
											8			
											9			
											0			
											1			
											2			
											3			
											4			
											5			
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											7			
											8			
											9			
											0			



ATTACHMENT D

Groundwater Quality Data

from the

TA-V Monitoring Wells

(References: SNL/NM 1994, 1995b, 1996, and 1997)

Table 27
Summary of Analytes Detected in Groundwater Samples
Liquid Waste Disposal Site Monitoring Well MW-1
Sandia National Laboratories/New Mexico
November 2 & 3, 1993

Analyte	ER92002113			ER92002114 (Duplicate)			Detection Limit			
	Result	Units	Flag	Result	Units	Flag				
Metals	Arsenic	0.006	mg/L		0.007	mg/L		0.002	mg/L	
	Barium	0.09	mg/L		0.10	mg/L		0.02	mg/L	
	Calcium	50	mg/L		51	mg/L		0.20	mg/L	
	Chromium	ND ^a	mg/L		0.01	mg/L		0.01	mg/L	
	Iron	0.14	mg/L		0.14	mg/L		0.02	mg/L	
	Magnesium	15	mg/L		15	mg/L		0.20	mg/L	
	Manganese	0.10	mg/L		0.098	mg/L		0.005	mg/L	
	Potassium	3.9	mg/L		3.9	mg/L		0.20	mg/L	
	Selenium	0.003	mg/L		0.004	mg/L		0.002	mg/L	
	Sodium	120	mg/L		120	mg/L		0.20	mg/L	
	General Inorganics	Alkalinity	260	mg/L		270	mg/L		10	mg/L
		Chloride	72	mg/L		72	mg/L		2.0	mg/L
Fluoride		1.1	mg/L		1.1	mg/L		0.1	mg/L	
Nitrate plus nitrite		7.3	mg/L		7.2	mg/L		0.05	mg/L	
Total organic carbon		0.94	mg/L		0.93	mg/L		0.5	mg/L	
Phosphorus		2.6	mg/L		3.3	mg/L		0.05	mg/L	
Total dissolved solids		480	mg/L		520	mg/L		10	mg/L	
	Sulfate	78	mg/L		77	mg/L		5	mg/L	
Volatile Organics	Benzene	ND	mg/L		0.006	mg/L		0.005	mg/L	
	total-1,2-Dichloroethene	0.001	mg/L	J ^b	0.001	mg/L	J	0.005	mg/L	
	Methylene chloride	0.004	mg/L	J,B ^c	0.004	mg/L	J,B	0.005	mg/L	
	Toluene	0.002	mg/L	J	0.002	mg/L	J	0.005	mg/L	
	Trichloroethene	0.006	mg/L		ND	mg/L		0.005	mg/L	

Refer to footnotes at end of table.

Table 27 (Continued)
Summary of Analytes Detected in Groundwater Samples
Liquid Waste Disposal Site Monitoring Well MW-1
Sandia National Laboratories/New Mexico
November 2 & 3, 1993

Analyte	ER92002113			ER92002114 (Duplicate)			Detection Limit
	Result	Units	Flag	Result	Units	Flag	
Radiologic	Gross alpha	14±6.1	4.2	pCi/L	-0.21±0.50	0.93	pCi/L
	Gross beta	18±3.9	3.0 ^d	pCi/L	-1.3±1.2	2.1 ^d	pCi/L
	Total uranium	6.1±0.47	0.50 ^d	µg/L	- 0.006±0.0 01	0.50 ^d	µg/L

^aND = Not detected

^bJ = Detected below quantitation limit; reported results is an estimated value.

^cB = Analyte detected in method blank.

^dMDA = Minimum detectable activity

Table 28
Summary of Analytes Detected in Groundwater Samples
Liquid Waste Disposal Site Monitoring Well MW-2
Sandia National Laboratories/New Mexico
June 24, 1993

	Analyte	SNLA013024			SNLA013025 (Duplicate)			Detection Limit	
		Result	Units	Flag	Result	Units	Flag		
Metals	Barium	0.07	mg/L		0.07	mg/L		0.02	mg/L
	Calcium	47	mg/L		47	mg/L		0.20	mg/L
	Iron	0.24	mg/L		0.22	mg/L		0.02	mg/L
	Magnesium	13	mg/L		13	mg/L		0.20	mg/L
	Potassium	2.6	mg/L		2.6	mg/L		0.20	mg/L
	Selenium	0.002	mg/L		0.002	mg/L		0.002	mg/L
	Sodium	40	mg/L		41	mg/L		0.20	mg/L
	General Inorganics	Alkalinity	170	mg/L		170	mg/L		10	mg/L
Chloride		12	mg/L		12	mg/L		2.0	mg/L
Nitrate plus nitrite		7.4	mg/L		7.7	mg/L		0.40	mg/L
Total dissolved solids		160	mg/L		130	mg/L		10	mg/L
Sulfate		38	mg/L		38	mg/L		5	mg/L
Volatile Organics		Acetone	0.004	mg/L	J ^a	0.003	mg/L	J	0.010	mg/L
	2-Butanone	0.002	mg/L	J	ND ^b	mg/L		0.010	mg/L
	Methylene chloride	0.004	mg/L	J,B ^b	ND	mg/L		0.005	mg/L
Semivolatile Organics	Bis(2-ethylhexyl) phthalate	0.007	mg/L	J	0.007	mg/L	J	0.010	mg/L
Radiologic	Gross alpha	3.8±2.3	1.8 ^d	pCi/L	4.6±2.4	1.7 ^d	pCi/L		
	Gross beta	3.1±1.6	2.1 ^d	pCi/L	2.9±1.7	2.3 ^d	pCi/L		

^aJ = Detected below quantitation limit; reported result is an estimated value.

^bND = not detected

^cB = analyte detected in method blank.

^dMDA = Minimum detectable activity

Table 12
Summary of Analytical Results for Detected Organic Compounds
Liquid Waste Disposal System Groundwater Monitoring
Sandia National Laboratories/New Mexico, 1994

Analyte MCL ^a , mg/L ^b MDL ^c , mg/L			Volatile Organic Compounds								
			Acetone	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Carbon disulfide	Toluene	Methylene Chloride	Trichloroethene	Total 1,2-Dichloroethene
			NE ^c	NE	NE	NE	NE	1	NE	0.005	NE
			0.005-0.010	0.005-0.010	0.002	0.002	0.001	0.001-0.005	0.005	0.001-0.005	0.001
Sample Location	Sample Date	Sample #	All results in mg/L								
MW-2	3/9/94	SNLA014949	0.009 J ^a	ND ^d	ND	ND	ND	ND	0.002 J,B ^a	ND	ND
MW-2	3/9/94	SNLA014951 (Duplicate of SNLA014949)	ND	ND	ND	ND	ND	ND	0.003 J,B	ND	ND
Trip Blank (3/9/94)	Lab prepared	SNLA014953	0.007 J	ND	ND	ND	ND	ND	0.003 J,B	ND	ND
MW-1	3/10/94	SNLA014955	ND	ND	ND	ND	0.002 J	0.002 J	0.002 J,B	0.013	ND
Trip Blank (3/10/94)	Lab prepared	SNLA014957	ND	ND	ND	ND	ND	ND	0.003 J,B	ND	ND
MW-2	6/6/94	SNL/NM016717	ND	ND	ND	ND	ND	ND	0.001 J	ND	ND
Trip Blank (6/6/94)	Lab prepared	SNL/NM016717	ND	ND	ND	ND	ND	ND	0.001J	ND	ND
MW-1	6/7/94	SNL/NM016718	0.007	0.003 J	0.001 J	0.003	ND	0.001 J	ND	0.013	ND
MW-1	6/7/94	SNL/NM016719 (Duplicate of SNL/NM016718)	ND	ND	ND	ND	ND	ND	ND	0.014	ND
MW-1 (Grab)	6/7/94	SNL/NM016720	ND	ND	ND	ND	ND	ND	ND	0.017	ND
Trip Blank (6/7/94)	Lab prepared	SNL/NM016718	0.013	ND	ND	ND	0.002J	ND	0.002	ND	ND
MW-2	8/31/94	SNL/NM016781	0.004 J,B	ND	ND	ND	ND	ND	ND	0.003	ND
Trip Blank (8/31/94)	Lab prepared	SNL/NM016780	0.005	ND	ND	ND	ND	ND	ND	0.003	ND

Refer to footnote at end of table

Table 12 (Continued)

Summary of Analytical Results for Detected Organic Compounds
 Liquid Waste Disposal System Groundwater Monitoring
 Sandia National Laboratories/New Mexico, 1994

			Volatile Organic Compounds									
			Acetone	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Carbon disulfide	Toluene	Methylene Chloride	Trichloroethene	Total 1,2-Dichloroethene	
			Analyte	Acetone	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Carbon disulfide	Toluene	Methylene Chloride	Trichloroethene	Total 1,2-Dichloroethene
			MCL ^a , mg/L ^b	NE ^c	NE	NE	NE	NE	1	NE	0.005	NE
			MDL ^d , mg/L	0.005-0.010	0.005-0.010	0.002	0.002	0.001	0.001-0.005	0.005	0.001-0.005	0.001
Sample Location	Sample Date	Sample #	All results in mg/L									
MW-1	9/1/94	SNL/NM016782	ND	0.006 B	ND	ND	ND	ND	ND	ND	0.010	0.002
MW-1	9/1/94	SNL/NM016784 (Duplicate of SNL/NM016782)	ND	0.005 B	ND	ND	ND	ND	ND	ND	0.012	0.002
Trip Blank (9/1/94)	Lab prepared	SNL/NM016782	ND	0.005	ND	ND	ND	ND	ND	ND	ND	ND

*MCL = Maximum concentration level established by U.S. Environmental Protection Agency (EPA).
^bmg/L = Milligram(s) per liter.
^cNE = Not established for this constituent.
^dMDL = Minimum method detection limit obtained for nondetected parameters.
^eJ = Analyte present at level less than detection limit.
^fND = Not detected.
^gB = Analyte present in method bank.

Table 13

**Summary of Analytical Results for Detected Total Metals
Liquid Waste Disposal System Groundwater Monitoring
Sandia National Laboratories/New Mexico, 1994**

Analyte			Aluminum	Arsenic	Barium	Calcium	Chromium	Iron	Lead
MCL ^a , mg/L ^b			NE ^c	0.05	2	0.2	0.1	NE	0.05
MDL ^d , mg/L			0.20	0.002	0.02	0.2	0.001	0.02	0.001
Sampling Location	Sample Date	Sample #	All results in mg/L						
MW-2	3/9/94	SNLA014949	0.57	ND ^e	0.07	48	ND	0.89	ND
MW-2	3/9/94	SNLA014951 (Duplicate of SNLA014949)	0.32	ND	0.07	49	0.02	0.54	ND
MW-1	3/10/94	SNLA14955	1.1	0.006	0.09	56	0.02	2.5	0.003
MW-2	6/6/94	SNL/NM016717	ND	ND	0.07	47	ND	0.05	ND
MW-1	6/7/94	SNL/NM016718	ND	0.007	0.08	55	ND	0.24	ND
MW-1	6/7/94	SNL/NM016719 (Duplicate of SNL/NM016718)	ND	0.009	0.08	53	ND	0.04	ND
MW-2	8/31/94	SNL/NM016781	ND	ND	ND (0.20)	50	ND (0.02)	ND (0.10)	ND (0.003)
MW-1	9/1/94	SNL/NM016782	ND	ND (0.010)	ND (0.20)	56 (5)	ND	ND (0.10)	ND (0.003)
MW-1	9/1/94	SNL/NM016784 (Duplicate of SNL/NM016782)	ND	ND (0.025)	ND (0.20)	59 (5)	ND	ND (0.10)	ND (0.003)
MW-1	9/1/94	SNL/NM016783 (Filtered <0.45 μ)	ND	ND (0.025)	ND (0.20)	57 (5)	ND	ND (0.10)	ND (0.003)

Table 13 (Continued)

Summary of Analytical Results for Detected Total Metals
Liquid Waste Disposal System Groundwater Monitoring
Sandia National Laboratories/New Mexico, 1994

Analyte			Magnesium	Manganese	Potassium	Selenium	Sodium	Zinc
MCL ^a , mg/L ^b			NE ^c	NE	NE	0.05	NE	NE
MDL ^d , mg/L			0.2	0.005	0.2	0.002	0.20	0.02
Sampling Location	Sample Date	Sample #	All results in mg/L					
MW-2	3/8/94	SNLA014949	13	0.011	2.6	0.002	40	ND
MW-1	3/10/94	SNLA014955	16	0.075	3.2	0.004	96	0.04
MW-2	6/6/94	SNL/NM016717	14	ND	2.7	0.002	42	ND
MW-1	6/7/94	SNL/NM016718	17	0.022	3.2	0.004	100	ND
MW-1	6/7/94	SNL/NM016719 (Duplicate of SNL/NM016718)	16	0.008	3.3	0.004	100	ND
MW-2	8/31/94	SNL/NM016781	14 (5)	ND (0.015)	ND (5)	ND (0.005)	40	ND (0.10)
MW-1	9/1/94	SNL/NM016782	17 (5)	ND (0.015)	ND (5)	ND (0.005)	96	ND
MW-1	9/1/94	SNL/NM016784 (Duplicate of SNL/NM016782)	17 (5)	ND (0.015)	ND (5)	ND (0.005)	93	ND
MW-1	9/1/94	SNL/NM016783 (Filtered <0.45 μ)	17 (5)	ND (0.015)	ND (5)	ND (0.005)	96	ND

^aMCL = Maximum concentration level established by U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11 (b) and subsequent amendments.

^bmg/L = Milligram(s) per liter.

^cNE = Not established for this constituent.

^dMDL = Minimum method detection limit obtained for nondetected parameters.

^eND = Not detected.

Table 14
Summary of Gamma Isotopic Analyses
Liquid Waste Disposal System Groundwater Monitoring
Sandia National Laboratories/New Mexico, 1994

Monitor Well	Sample #	Isotopic Analysis (pCi/L) ^a				
		Isotope	Value ± Measurement Uncertainty	MCL ^b	DOE ^c Guideline	MAC ^d
LWDS-MW1 03-10-94	SNLA014956	Radium-226	3.38E-01±5.39E-02	5 ^e	4	30.0 ^f
		Lead-214	2.94E-01±4.81E-02	8,000 ^g	8,000 ^g	NE ^h
		Bismuth-214	3.54E-01±5.63E-02	24,000 ^g	24,000 ^g	NE
LWDS-MW1 06-07-94	SNL/NM016718	Bismuth-214	1.42E-01±3.69E-02	24,000 ^g	24,000 ^g	NE
LWDS-MW1 (duplicate) 06-07-94	SNL/NM016719	Lead-214	1.27E-01±4.45E-02	8,000 ^g	8,000 ^g	NE
LWDS-MW1 09-01-94	SNL/NM016782	Uranium-238	2.65E-01±1.82E-01	24 ^g	24 ^g	NE
		Thorium-234	2.66E-01±1.83E-01	400 ^g	400 ^g	NE
LWDS-MW1 (duplicate) 09-01-94	SNL/NM016784	Radium-224	7.58E-01±4.82E-01	16 ^g	16 ^g	NE
LWDS-MW2 (duplicate) 03-09-94	SNLA014952	Radium-226	1.27E-01±4.21E-02	5 ^e	4	30.0 ^f
		Lead-214	1.53E-01±4.42E-02	8,000 ^g	8,000 ^g	NE
		Bismuth-214	1.33E-01±4.40E-02	24,000 ^g	24,000 ^g	NE
LWDS-MW2 06-06-94	SNL/NM016717	Lead-214	3.24E-01±5.15E-02	8,000 ^g	8,000 ^g	NE
		Bismuth-214	2.79E-01±4.30E-02	24,000 ^g	24,000 ^g	NE
LWDS-MW2 08-31-94	SNL/NM016781	Lead-214	1.60E-01±4.46E-02	8,000 ^g	8,000 ^g	NE
		Strontium-85	2.07E-02±1.25E-02	2,800 ^g	2,800 ^g	NE

^apCi/L = Picocuries per liter.

^bMCL = Maximum Contaminant Level, U.S. Environmental Protection Agency; National Primary Drinking Water Regulations; Title 40 Code of Federal Regulations, Section 141.

^cDOE Guideline, U.S. Department of Energy, "Radiation Protection of the Public and the Environment," DOE 5400-5, 02-08-90, Chapter III; U.S. Department of Energy, Washington, D.C.

^dMAC = Maximum Allowable Concentration, New Mexico Water Quality Control Commission; New Mexico Water Quality Control Commission Regulations, Part 3, Section 103, August 1991.

^eMCL is 5 pCi/L for radium-226 and radium-228 combined.

^fMAC is 30.0 pCi/L for radium-226 and radium-228 combined.

^gValue is based on a 4 millirem annual dose equivalent for photon radioactivity.

^hNE = Not established.

Table 15
Summary of Radionuclide Analyses
Liquid Waste Disposal System Groundwater Monitoring
Sandia National Laboratories/New Mexico, 1994

Monitor Well	Sample #	Gross Analysis (pCi/L) ^a				Isotopic Analysis (pCi/L)				
		Parameter	Value ± Measurement Uncertainty	MDA ^b	MCL ^c	Isotope	Value ± Measurement Uncertainty	MDA ^b	MCL ^c	DOE Guideline ^d
LWDS-MW1 03-10-94	SNLA014956	Alpha Beta Total Uranium	3.4±3.1 3.0±2.1 3.9 µg/L ^e	3.3 3.1 0.050 µg/L	15 NE ^f NE	Tritium	170±160	250	20,000	80,000
LWDS-MW1 06-07-94	SNL/NM016718	Alpha Beta	5.0±3.0 4.9±1.8	2.8 2.2	15 NE	Tritium	330±150, B (260) ^h	230	20,000	80,000
LWDS-MW1 (duplicate) 06-07-94	SNL/NM016719	Alpha Beta	6.1±3.3 4.8±1.7	2.5 2.0	15 NE	Tritium	300±150, B (260) ^h	230	20,000	80,000
LWDS-MW1 09-01-94	SNL/NM016782	Alpha Beta	5.57±1.63 4.80±1.12	1.79 1.68	15 NE	Tritium	62±118	199	20,000	80,000
LWDS-MW1 (duplicate) 09-01-94	SNL/NM016784	Alpha Beta	5.82±1.78 4.15±1.11	2.02 1.78	15 NE	Tritium	48±117	199	20,000	80,000
LWDS-MW2 03-09-94	SNLA014950	Alpha Beta Total Uranium	4.8±2.4 2.3±1.3 2.9 µg/L ^e	1.6 2.0 0.050 µg/L	15 NE NE	Tritium	140±150	250	20,000	80,000
LWDS-MW2 (duplicate) 03-09-94	SNLA014952	Alpha Beta Total Uranium	4.8±2.5 3.1±1.5 2.7 µg/L ^e	2.0 1.9 0.050 µg/L	15 NE NE	Tritium	150±150	250	20,000	80,000
LWDS-MW2 08-06-94	SNL/NM016717	Alpha Beta	4.5±2.3 3.0±1.6	1.5 2.2	15 NE	Tritium	120±140	230	20,000	80,000
LWDS-MW2 08-31-94	SNL/NM016781	Alpha Beta	5.65±1.13 3.72±0.58	0.92 0.66	15 NE	Tritium	7±118	199	20,000	80,000
Equipment Blank LWDS-MW2 03-09-94	SNLA014948	Alpha Beta Total Uranium	0.020±0.48 -0.72±1.3 ^g 0.030 µg/L ^e	0.77 2.2 0.050 µg/L	15 NE NE	Tritium	6.9±150	250	20,000	80,000
Equipment Blank LWDS-MW2 08-08-94	SNL/NM016718	Alpha Beta	-0.10±0.36 -0.53±1.4	0.66 2.3	15 NE	Tritium	130±140	230	20,000	80,000

^a Data is estimates at end of table

Table 15 (Continued)
Summary of Radionuclide Analyses
Liquid Waste Disposal System Groundwater Monitoring
Sandia National Laboratories/New Mexico, 1994

Monitor Well	Sample #	Gross Analysis (pCi/L) ^a				Isotopic Analysis (pCi/L)				
		Parameter	Value ± Measurement Uncertainty	MDA ^b	MCL ^c	Isotope	Value ± Measurement Uncertainty	MDA ^b	MCL ^c	DOE Guideline ^d
Equipment Blank LWDS-MW2 08-31-94	SNL/NM016780	Alpha Beta	1.05±0.27 0.34±0.27	0.28 0.61	15 NE	Tritium	-32±115	199	20,000	80,000
Field Blank 03-09-94	SNLA014954	Alpha Beta Total Uranium	-0.23±0.27 -0.39±1.2 0.030 µg/L ^e	0.62 2.0 0.050 µg/L	15 NE NE	Tritium	98±150	250	20,000	80,000

^apCi/L = PicoCuries per liter.

^bMDA = Minimum detectable activity.

^cMCL = Maximum Concentration Level, U.S. Environmental Protection Agency, National Primary Drinking Water Regulations; Title 40 Code of Federal Regulations, Section 141.

^dDOE Guideline = U.S. Department of Energy, "Radiation Protection of the Public and the Environment," DOE 5400-5, 02-08-90, Chapter III; U.S. Department of Energy, Washington, D.C.

^eTotal uranium is reported as chemical abundance, not as activity.

^fµg/L = Micrograms per liter.

^gNE = Not established.

^hActivity detected in the method blank at the value in parentheses.

ⁱValues of zero or less than zero are considered to be not detected.

Table 14a
Summary Of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW1,
Calendar Year 1995

Parameter	Analysis Method	LWDS-MW1 12/8/94 ^a	LWDS-MW1 3/2/95	LWDS-MW1 6/14/95	LWDS-MW1 9/25/95
Wet Chemistry					
Alkalinity, total	2320B	230 mg/L ^b	220 mg/L	230 mg/L	NA
Chloride	325.2	72 mg/L	75 mg/L	76 mg/L	NA
Fluoride	340.2	0.8 mg/L	0.8 mg/L	0.71 mg/L	NA
Nitrate plus Nitrite (as N) (10) ^c	353.2	9.8 mg/L	9.5 mg/L	9.8 mg/L	8.80 mg/L B
pH	9040, 9041	7.5 SU ^d	NA ^e	NA	7.18
Sulfate	9038	43 mg/L	41 mg/L	47 mg/L	NA
Total Dissolved Solids	160.1	NA	NA	460 mg/L	NA
Metals, total					
Aluminum	6010	ND ^f (0.20 mg/L)	ND (0.20 mg/L)	ND (0.20 mg/L)	NA
Antimony (0.006)	6010	ND (0.06 mg/L)	ND (0.06 mg/L)	ND (0.06 mg/L)	NA
Arsenic (0.05)	6020	ND (0.010 mg/L)	ND (0.010 mg/L)	ND (0.010 mg/L)	NA
Barium (2)	6010	ND (0.20 mg/L)	ND (0.20 mg/L)	ND (0.20 mg/L)	NA
Beryllium (0.004)	6010	ND (0.005 mg/L)	ND (0.005 mg/L)	ND (0.005 mg/L)	NA
Cadmium (0.005)	6010	ND (0.005 mg/L)	ND (0.005 mg/L)	ND (0.005 mg/L)	NA
Calcium	6010	57 mg/L	56 mg/L	55 mg/L	NA
Chromium (0.1)	6020	ND (0.010 mg/L)	ND (0.010 mg/L)	ND (0.010 mg/L)	NA
Cobalt	6010	ND (0.05 mg/L)	ND (0.05 mg/L)	ND (0.05 mg/L)	NA
Copper	6010	ND (0.02 mg/L)	ND (0.02 mg/L)	ND (0.02 mg/L)	NA
Iron	6010	ND (0.10 mg/L)	ND (0.10 mg/L)	ND (0.10 mg/L)	NA
Lead (0.015) ^g	6020	ND (0.003 mg/L)	ND (0.003 mg/L)	ND (0.003 mg/L)	NA
Magnesium	6010	18 mg/L	18 mg/L	18 mg/L	NA
Manganese	6010	ND (0.015 mg/L)	ND (0.015 mg/L)	ND (0.015 mg/L)	NA
Mercury (0.002)	7470	ND (0.0002 mg/L)	ND (0.0002 mg/L)	ND (0.0002 mg/L)	NA
Nickel (0.1)	6010	ND (0.04 mg/L)	ND (0.04 mg/L)	ND (0.04 mg/L)	NA
Potassium	6010	ND (5.0 mg/L)	ND (5.0 mg/L)	ND (5.0 mg/L)	NA
Selenium (0.05)	6020	0.006 mg/L	0.006 mg/L	0.006 mg/L	NA
Silver	6010	ND (0.01 mg/L)	ND (0.01 mg/L)	ND (0.01 mg/L)	NA
Sodium	6010	93 mg/L	89 mg/L	79 mg/L	NA
Thallium (0.002)	6020	ND (0.010 mg/L)	ND (0.010 mg/L)	ND (0.010 mg/L)	NA
Vanadium	6010	ND (0.05 mg/L)	ND (0.05 mg/L)	ND (0.05 mg/L)	NA
Zinc	6010	ND (0.02 mg/L)	ND (0.02 mg/L)	ND (0.02 mg/L)	NA
Organic Compounds^h					
Acetone	8240	NA	0.012 mg/L	NA	NA
1,1-Dichloroethene (0.007)	8010	ND (0.001 mg/L)	ND (0.005 mg/L)	0.003 B ⁱ mg/L	ND (0.001 mg/L)
cis-1,2-Dichloroethene (0.07)	8010/8240	0.002 mg/L	NA	ND (0.001 mg/L)	NA
Total-1,2-Dichloroethene	8240	NA	0.002 mg/L	NA	NA
Trichloroethene (0.005)	8010/8240	0.014 mg/L	0.017 mg/L	0.015 mg/L	ND (0.001 mg/L)
Bis(2-ethylhexyl) phthalate	8270	0.003 J ^j mg/L	0.003 J mg/L	0.003 J mg/L	NA
Di-n-butyl phthalate	8270	0.003 J B mg/L	ND (0.010 mg/L)	0.004 J B mg/L	NA

Refer to footnotes at end of table.

Table 14a
Summary Of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW1,
Calendar Year 1995

^aDate of sample collection.

^bmg/L = Milligrams per liter.

^cValues in parentheses are the maximum contaminant levels (in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11b, subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dSU = standard pH units.

^eNA = Not analyzed or not applicable.

^fND = Not detected above the associated quantitation limit shown in parentheses.

^gNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^hOnly identified compounds are reported.

ⁱB = Compound also detected in a laboratory or field blank sample.

^jJ = Estimated concentration value less than the quantitation limit.

Table 14b
Summary Of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW2,
Calendar Year 1995

Parameter	Analysis Method	LWDS-MW2 12/7/94 ^a	LWDS-MW2 3/1/95	LWDS-MW2 6/12/95	LWDS-MW2 9/21/95
Wet Chemistry					
Alkalinity, total	2320B	180 mg/L ^b	170 mg/L	190 mg/L	NA
Chloride	325.2	14 mg/L	10 mg/L	20 mg/L	NA
Fluoride	340.2	1.4 mg/L	1.4 mg/L	1.3 mg/L	NA
Nitrate plus Nitrite (as N) (10) ^c	353.2	13 mg/L	7.7 mg/L	10 mg/L	1.57 mg/L B
pH	9040, 9041	7.8 SU ^d	NA ^e	NA	7.35
Sulfate	9038	39 mg/L	40 mg/L	50 mg/L	NA
Total Dissolved Solids	160.1	NA	NA	310 mg/L	NA
Metals, total					
Aluminum	6010	ND ^f (0.20 mg/L)	ND (0.20 mg/L)	ND (0.20 mg/L)	NA
Antimony (0.006)	6010	ND (0.06 mg/L)	ND (0.06 mg/L)	ND (0.06 mg/L)	NA
Arsenic (0.05)	6020	ND (0.010 mg/L)	ND (0.010 mg/L)	ND (0.010 mg/L)	NA
Barium (2)	6010	ND (0.20 mg/L)	ND (0.20 mg/L)	ND (0.20 mg/L)	NA
Beryllium (0.004)	6010	ND (0.005 mg/L)	ND (0.005 mg/L)	ND (0.005 mg/L)	NA
Cadmium (0.005)	6010	ND (0.005 mg/L)	ND (0.005 mg/L)	ND (0.005 mg/L)	NA
Calcium	6010	47 mg/L	46 mg/L	44 mg/L	NA
Chromium (0.1)	6020	ND (0.010 mg/L)	ND (0.010 mg/L)	ND (0.010 mg/L)	NA
Cobalt	6010	ND (0.05 mg/L)	ND (0.05 mg/L)	ND (0.05 mg/L)	NA
Copper	6010	ND (0.02 mg/L)	ND (0.02 mg/L)	ND (0.02 mg/L)	NA
Iron	6010	ND (0.10 mg/L)	ND (0.10 mg/L)	ND (0.10 mg/L)	NA
Lead (0.015) ^g	6020	ND (0.003 mg/L)	ND (0.003 mg/L)	ND (0.003 mg/L)	NA
Magnesium	6010	14 mg/L	14 mg/L	14 mg/L	NA
Manganese	6010	ND (0.015 mg/L)	ND (0.015 mg/L)	ND (0.015 mg/L)	NA
Mercury (0.002)	7470	ND (0.0002 mg/L)	ND (0.0002 mg/L)	ND (0.0002 mg/L)	NA
Nickel (0.1)	6010	ND (0.04 mg/L)	ND (0.04 mg/L)	ND (0.04 mg/L)	NA
Potassium	6010	ND (5.0 mg/L)	ND (5.0 mg/L)	ND (5.0 mg/L)	NA
Selenium (0.05)	6020	ND (0.005 mg/L)	ND (0.005 mg/L)	ND (0.005 mg/L)	NA
Silver	6010	ND (0.01 mg/L)	ND (0.01 mg/L)	ND (0.01 mg/L)	NA
Sodium	6010	43 mg/L	43 mg/L	42 mg/L	NA
Thallium (0.002)	6020	ND (0.010 mg/L)	ND (0.010 mg/L)	ND (0.010 mg/L)	NA
Vanadium	6010	ND (0.05 mg/L)	ND (0.05 mg/L)	ND (0.05 mg/L)	NA
Zinc	6010	ND (0.02 mg/L)	ND (0.02 mg/L)	ND (0.02 mg/L)	NA
Organic Compounds^h					
Acetone	8240	NA	0.016 mg/L	NA	NA
1,1-Dichloroethene (0.007)	8010	ND (0.001 mg/L)	ND (0.005 mg/L)	0.003 mg/L	ND (0.001 mg/L)
Di-n-butyl phthalate	8270	0.001 J ⁱ B ^j mg/L	ND (0.010 mg/L)	ND (0.010 mg/L)	NA

^aDate of sample collection.

^bmg/L = Milligrams per liter.

^cValues in parentheses are the maximum contaminant levels (in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dSU = standard pH units.

^eNA = Not analyzed or not applicable.

^fND = Not detected above the associated quantitation limit shown in parentheses.

^gNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^hOnly identified compounds are reported.

ⁱJ = Estimated concentration value less than the quantitation limit.

^jB = Compound also detected in a laboratory or field blank sample.

Table 15a
Summary of Results of Radioisotopic Analysis,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW1, Calendar Year 1995

Site	Sampling Date	Analyte	Activity (pCi/L) ^{a,b} ± Measurement Uncertainty (pCi/L)	MDA ^c (pCi/L)	MCL ^d (pCi/L)	DOE Guideline (pCi/L)
LWDS-MW1	12/8/94	Gross Alpha	5.4 ± 3.0	3.0	15 ^f	15 ^f
		Gross Beta	2.8 ± 1.7	2.5	Not Established	
		Tritium	110 ± 150	240	20,000	20,000
	3/2/95	Gross Alpha	4.7 ± 2.5	2.5	15 ^f	15 ^f
		Gross Beta	5.9 ± 2.7	3.7	Not Established	
		Tritium	150 ± 140	230	20,000	20,000
	6/14/95	Gross Alpha	3.94 ± 2.24	2.90	15 ^f	15 ^f
		Gross Beta	1.56 ± 1.09	2.02	Not Established	
		Tritium	-52 ± 100	175	20,000	20,000
	9/25/95	Gross Alpha	3.5 ± 0.99	3.0	15 ^f	15 ^f
		Gross Beta	5.33 ± 1.4	3.0	Not Established	
		Tritium	-0.042 ± 0.095	200	20,000	20,000

^apCi/L = PicoCuries per liter.

^bValues of zero or less than zero are considered to be not detected.

^cMDA = Minimum Detectable Activity.

^dMCL = Maximum contaminant levels established by U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.15, 141.16 and subsequent amendments, or New Mexico Environmental Improvement Board in New Mexico Register, Title 20, Chapter 7, Part 1.

^eDOE Guidelines = U.S. Department of Energy guidelines for drinking water systems, DOE Order 5400.5, Chapter III, 02-08-90.

^fMCL and DOE guideline for gross alpha activity is 15 pCi/L after subtracting uranium and radon contributions.

Table 15b
Summary of Results of Radioisotopic Analysis,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW2, Calendar Year 1995

Site	Sampling Date	Analyte	Activity (pCi/L) ^{a,b} ± Measurement Uncertainty (pCi/L)	MDA ^c (pCi/L)	MCL ^d (pCi/L)	DOE Guideline ^e (pCi/L)
LWDS-MW2	12/07/94	Gross Alpha	6.3 ± 2.6	1.9	15 ^f	15 ^f
		Gross Beta	2.2 ± 1.3	2.1	Not Established	
		Tritium	230 ± 220	360	20,000	20,000
	3/1/95	Gross Alpha	3.7 ± 1.9	1.9	15 ^f	15 ^f
		Gross Beta	2.6 ± 1.5	2.2	Not Established	
		Tritium	200 ± 150	230	20,000	20,000
	6/12/95	Gross Alpha	7.41 ± 1.48	1.30	15 ^f	15 ^f
		Gross Beta	3.16 ± 0.59	0.84	Not Established	
		Tritium	-19 ± 105	182	20,000	20,000
	9/21/95	Gross Alpha	NA ^g	NA	15 ^f	15 ^f
		Gross Beta	NA	NA	Not Established	
		Tritium	NA	NA	20,000	20,000

^apCi/L = Picocuries per liter.

^bValues of zero or less than zero are considered to be not detected.

^cMDA = Minimum Detectable Activity.

^dMCL = Maximum contaminant levels established by U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.15, 141.16 and subsequent amendments, or New Mexico Environmental Improvement Board in New Mexico Register, Title 20, Chapter 7, Part 1.

^eDOE Guidelines = U.S. Department of Energy guidelines for drinking water systems, DOE Order 5400.5, Chapter III, 02-08-90.

^fMCL and DOE guideline for gross alpha activity is 15 pCi/L after subtracting uranium and radon contributions.

^gNA = Not analyzed.

Table 12a
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW1,
December 1995 through September 1996

Parameter	Analysis Method	LWDS-MW1 ^c 12/19/95 ^a	LWDS-MW1 3/18/96 ^a	LWDS-MW1 6/26/96 ^a	LWDS-MW1 9/10/96 ^a
Wet Chemistry					
Alkalinity, total as CaCO ₃	310.1/310.2	217 mg/L	NA ^b	NA	NA
Chlorides	310.1/310.2	68.3 mg/L	NA	NA	NA
Fluoride (4.0) ^f	310.1/310.2	0.911 mg/L	NA	NA	NA
Nitrate plus Nitrite (as N) (10)	353.1	10.1 mg/L B ^d	12 mg/L ^e	12 mg/L ^e	11 mg/L ^f
pH	—	7.39 SU ^a	7.24 SU	NA	7.38 SU
Sulfate as SO ₄	310.1/310.2	40.7 mg/L	NA	NA	NA
Total organic carbon	415.1	3.22 mg/L	NA	NA	NA
Metals, total (in mg/L)					
Aluminum	6010	0.0837	NA	NA	NA
Antimony (0.006)	6010	0.00134 B	NA	NA	NA
Arsenic (0.05)	6020	0.00417 J ^a	NA	NA	NA
Barium (2)	6010	0.0882	NA	NA	NA
Beryllium (0.004)	6010	0.0000352	NA	NA	NA
Cadmium (0.005)	6010	ND (0.005) ^j	NA	NA	NA
Calcium	6010	62.5	NA	NA	NA
Chromium (0.1)	6020	0.00163 J	NA	NA	NA
Cobalt	6010	ND (0.01)	NA	NA	NA
Copper	6010	ND (0.01)	NA	NA	NA
Iron	6010	0.0985	NA	NA	NA
Lead (0.015) ^j	6020	0.00290 J	NA	NA	NA
Magnesium	6010	19.0	NA	NA	NA
Manganese	6010	0.0122	NA	NA	NA
Mercury (0.002)	7470	0.000297 B	NA	NA	NA
Nickel (0.1)	6010	0.00296 J	NA	NA	NA
Potassium	6010	3.45	NA	NA	NA
Selenium (0.05)	6020	ND (0.005)	NA	NA	NA
Silver	6010	ND (0.01)	NA	NA	NA
Sodium	6010	85.9	NA	NA	NA
Thallium (0.002)	6020	ND (0.01)	NA	NA	NA
Vanadium	6010	0.00472 J	NA	NA	NA
Zinc	6010	0.00692 J	NA	NA	NA

Refer to footnotes at end of table.

Table 12a (Concluded)
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW1,
December 1995 through September 1996

Parameter	Analysis Method	LWDS-MW1 ^e 12/19/95 ^a	LWDS-MW1 3/18/96 ^a	LWDS-MW1 6/26/96 ^a	LWDS-MW1 9/10/96 ^a
Organic Compounds (mg/L)^k					
1,1-Dichloroethane	8010 ^d ; 8240 ^e	ND (0.001)	0.00017 J ^f	ND (0.0005)	0.00018 mg/L J ^f
Chloroform	8010 ^d ; 8240 ^e	ND (0.001)	0.00027 J ^f	ND (0.0005)	0.00036 mg/L J ^f
Chlorobenzene	8020 ^d ; 8240 ^e	ND (0.004)	0.00011 mg/L J; B ^g	ND (0.0005)	ND (0.0005)
Toluene	8020 ^d ; 8240 ^e	ND (0.001)	0.00016 J ^f	ND (0.0005)	ND (0.0005)
cis-1,2-Dichloroethene (0.07)	8010 ^d ; 8240 ^e	ND (0.001)	ND (0.0005)	0.0031 mg/L J ^f	0.0034 mg/L J ^e
total-1,2-Dichloroethene (0.005)	8010 ^d ; 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Tetrachloroethene (PCE) (0.005)	8010 ^d ; 8240	ND	ND	ND	0.00018 mg/L J
Trichloroethene (0.005)	8010 ^d ; 8240 ^e	0.0148 mg/L	0.014 mg/L ^c	0.017 mg/L ^c	0.018 mg/L ^c
Bis(2-Ethylhexyl)phthalate	8270 ^f	ND (0.001)	NA	NA	NA
Di-n-butyl phthalate	8270 ^f	ND (0.001)	NA	NA	NA

^aDate of sample collection.

^bNA = Not analyzed or not applicable; total metals and SVOCs only collected and analyzed annually; organic compounds and nitrate analyzed quarterly.

^cValues in parentheses are the maximum contaminant levels (MCLs, in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dB = Compound also detected in a laboratory or field blank sample.

^eSNL/NM onsite laboratory analytical results.

^fOffsite laboratory analytical results.

^gSU = standard pH units; pH measured in field; reported value measured prior to sampling.

^hJ = Estimated concentration value less than the quantitation limit.

ⁱND = Not detected above the associated quantitation limit shown in parentheses.

^jNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^kWhere onsite and offsite data are available for the same well, the highest concentration is reported.

Table 12b
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW2,
December 1995 through September 1996

Parameter	Analysis Method	LWDS-MW2 12/14/95 ^a	LWDS-MW2 3/19/96 ^a	LWDS-MW2 6/19/96 ^a	LWDS-MW2 9/19/96 ^a
Wet Chemistry					
Alkalinity, total as CaCO ₃	310.1/310.2	172 mg/L	NA ^b	NA	NA
Chlorides	310.1/310.2	15.0 mg/L	NA	NA	NA
Fluoride (4.0) ^e	310.1/310.2	1.39 mg/L	NA	NA	NA
Nitrate plus Nitrite (as N) (10)	353.1	7.20 mg/L B ^d	9.1 mg/L ^c	6.3 mg/L ^e	9.8 mg/L ^f
pH	—	7.2 SU ^g	7.36 SU	NA	7.43 SU
Sulfate as SO ₄	310.1/310.2	39.9 mg/L	NA	NA	NA
Total organic carbon	415.1	1.98 mg/L	NA	NA	NA
Metals, total (in mg/L)					
Aluminum	6010	0.0382 J ^h	NA	NA	NA
Antimony (0.006)	6010	ND (0.01) ⁱ B	NA	NA	NA
Arsenic (0.05)	6020	ND (0.01)	NA	NA	NA
Barium (2)	6010	0.0718	NA	NA	NA
Beryllium (0.004)	6010	0.0000625 J; B	NA	NA	NA
Cadmium (0.005)	6010	ND (0.005)	NA	NA	NA
Calcium	6010	46.9	NA	NA	NA
Chromium (0.1)	6020	0.00410 J	NA	NA	NA
Cobalt	6010	ND (0.01)	NA	NA	NA
Copper	6010	ND (0.01)	NA	NA	NA
Iron	6010	0.0504	NA	NA	NA
Lead (0.015) ^j	6020	0.00183 J	NA	NA	NA
Magnesium	6010	13.3	NA	NA	NA
Manganese	6010	0.000922 J	NA	NA	NA
Mercury (0.002)	7470	0.0000180 J; B	NA	NA	NA
Nickel (0.1)	6010	ND (0.01)	NA	NA	NA
Potassium	6010	2.67	NA	NA	NA
Selenium (0.05)	6020	ND (0.005)	NA	NA	NA
Silver	6010	ND (0.01)	NA	NA	NA
Sodium	6010	43.5	NA	NA	NA
Thallium (0.002)	6020	ND (0.01)	NA	NA	NA
Vanadium	6010	0.00629 J	NA	NA	NA
Zinc	6010	ND (0.02)	NA	NA	NA

Refer to footnotes at end of table.

Table 12b (Concluded)
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, LWDS-MW2,
December 1995 through September 1996

Parameter	Analysis Method	LWDS-MW2 12/14/95 ^a	LWDS-MW2 3/19/96 ^a	LWDS-MW2 6/19/96 ^a	LWDS-MW2 9/19/96 ^a
Organic Compounds (mg/L)^e					
1,1-Dichloroethane	8010 ^e , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	0.00018 mg/L J ^f
Chloroform	8010 ^e , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	0.00036 mg/L J ^f
Chlorobenzene	8020 ^e , 8240 ^e	ND (0.004)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Toluene	8020 ^e , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
cis-1,2-Dichloroethene (0.07) ^f	8010	ND (0.001 mg/L)	ND (0.0005)	ND (0.0005)	ND (0.0005)
total-1,2-Dichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Trichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Bis(2-Ethylhexyl)phthalate	8270	ND (0.001)	NA	NA	NA
Di-n-butyl phthalate	8270	ND (0.001)	NA	NA	NA

^aDate of sample collection.

^bNA = Not analyzed or not applicable; total metals and SVOCs only collected and analyzed annually; organic compounds and nitrate analyzed quarterly.

^cValues in parentheses are the maximum contaminant levels (MCLs, in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dB = Compound also detected in a laboratory or field blank sample.

^eSNL/NM onsite laboratory analytical results.

^fOffsite laboratory analytical results.

^gSU = standard pH units; pH measured in field; reported value measured prior to sampling.

^hJ = Estimated concentration value less than the quantitation limit.

ND = Not detected above the associated quantitation limit shown in parentheses.

ⁱNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^kWhere onsite and offsite data are available for the same well, the highest concentration is reported.

Table 12c
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, TA5-MW1,
December 1995 through September 1996

Parameter	Analysis Method	TA5-MW1 12/18/95 ^a	TA5-MW1 3/19/96 ^a	TA5-MW1 6/27/96 ^a	TA5-MW1 9/9/96 ^a
Wet Chemistry					
Alkalinity, total as CaCO ₃	310.1/310.2	187 mg/L	NA ^b	NA	NA
Chlorides	310.1/310.2	42.3 mg/L	NA	NA	NA
Fluoride (4.0) ^c	310.1/310.2	1.13 mg/L	NA	NA	NA
Nitrate plus Nitrite (as N) (10)	353.1	4.30 mg/L B ^d	2.2 mg/L ^e	4.4 mg/L ^e	NA
pH	—	7.34 SU ^f	7.45 SU	NA	7.54 SU
Sulfate as SO ₄	310.1/310.2	52.8 mg/L	NA	NA	NA
Total organic carbon	415.1	1.83 mg/L	NA	NA	NA
Metals, total (in mg/L)					
Aluminum	6010	0.376	NA	NA	NA
Antimony (0.006)	6010	ND (0.01) ^g B	NA	NA	NA
Arsenic (0.05)	6020	ND (0.01)	NA	NA	NA
Barium (2)	6010	0.085	NA	NA	NA
Beryllium (0.004)	6010	0.000102 J ^h , B	NA	NA	NA
Cadmium (0.005)	6010	ND (0.005)	NA	NA	NA
Calcium	6010	53.1	NA	NA	NA
Chromium (0.1)	6020	0.0025 J	NA	NA	NA
Cobalt	6010	0.00023 J	NA	NA	NA
Copper	6010	ND (0.01)	NA	NA	NA
Iron	6010	0.394	NA	NA	NA
Lead (0.015) ⁱ	6020	0.00213 J	NA	NA	NA
Magnesium	6010	16	NA	NA	NA
Manganese	6010	0.0318	NA	NA	NA
Mercury (0.002)	7470	0.000184 J; B	NA	NA	NA
Nickel (0.1)	6010	ND (0.01)	NA	NA	NA
Potassium	6010	3.96	NA	NA	NA
Selenium (0.05)	6020	ND (0.005)	NA	NA	NA
Silver	6010	ND (0.01)	NA	NA	NA
Sodium	6010	64.1	NA	NA	NA
Thallium (0.002)	6020	ND (0.01)	NA	NA	NA
Vanadium	6010	0.0045 J	NA	NA	NA
Zinc	6010	0.008 J	NA	NA	NA

Refer to footnotes at end of table.

Table 12c (Concluded)
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, TA5-MW1,
December 1995 through September 1996

Parameter	Analysis Method	TA5-MW1 12/18/95 ^a	TA5-MW1 3/19/96 ^a	TA5-MW1 6/27/96 ^a	TA5-MW1 9/9/96 ^a
Organic Compounds (mg/L)^k					
1,1-Dichloroethane	8010 ^c , 8240 ^c	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chloroform	8010 ^c , 8240 ^c	ND (0.001)	ND (0.0005)	ND (0.0005)	0.00017 J
Chlorobenzene	8020 ^c , 8240 ^c	ND (0.004)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Toluene	8020 ^c , 8240 ^c	ND (0.001) B	ND (0.0005)	ND (0.0005)	ND (0.0005)
cis-1,2-Dichloroethene (0.07) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
total-1,2-Dichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.005 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
Tetrachloroethene (PCE) (0.005) ^f	8010	ND	ND	ND	0.00017 mg/L J
Trichloroethene (0.005) ^f	8010	0.00144 J (0.001 mg/L)	ND (0.0005 mg/L)	0.0027 mg/L	0.0027 mg/L
Bis(2-Ethylhexyl)phthalate	8270	ND (0.001)	NA	NA	NA
Di-n-butyl phthalate	8270	ND (0.001)	NA	NA	NA

^aDate of sample collection.

^bNA = Not analyzed or not applicable; total metals and SVOCs only collected and analyzed annually; organic compounds and nitrate analyzed quarterly.

^cValues in parentheses are the maximum contaminant levels (MCLs, in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dB = Compound also detected in a laboratory or field blank sample.

^eSNL/NM onsite laboratory analytical results.

^fOffsite laboratory analytical results.

^gSU = standard pH units; pH measured in field; reported value measured prior to sampling.

^hJ = Estimated concentration value less than the quantitation limit.

ND = Not detected above the associated quantitation limit shown in parentheses.

ⁱNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^kWhere onsite and offsite data are available for the same well, the highest concentration is reported.

Table 12d
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, TA5-MW2,
December 1995 through September 1996

Parameter	Analysis Method	TA5-MW2 12/18/95 ^a	TA5-MW2 3/19/96 ^a	TA5-MW2 6/27/96 ^a	TA5-MW2 9/10/96 ^a
Wet Chemistry					
Alkalinity, total as CaCO ₃	310.1/310.2	230 mg/L	NA ^b	NA	NA
Chlorides	310.1/310.2	61.7 mg/L	NA	NA	NA
Fluoride (4.0) ^f	310.1/310.2	1.10 mg/L	NA	NA	NA
Nitrate plus Nitrite (as N) (10)	353.1	2.06 mg/L B ^d	2.2 mg/L ^e	1.6 mg/L ^e	NA mg/L ^f
pH	—	6.98 SU ^g	7.24 SU	NA	7.32 SU
Sulfate as SO ₄	310.1/310.2	54.1 mg/L	NA	NA	NA
Total organic carbon	415.1	2.99 mg/L	NA	NA	NA
Metals, total (in mg/L)					
Aluminum	6010	0.118	NA	NA	NA
Antimony (0.006)	6010	0.0019 J ^h , B	NA	NA	NA
Arsenic (0.05)	6020	ND (0.01) ⁱ	NA	NA	NA
Barium (2)	6010	0.078	NA	NA	NA
Beryllium (0.004)	6010	0.00005 J, B	NA	NA	NA
Cadmium (0.005)	6010	ND (0.005)	NA	NA	NA
Calcium	6010	64	NA	NA	NA
Chromium (0.1)	6020	0.0019 J	NA	NA	NA
Cobalt	6010	0.001 J	NA	NA	NA
Copper	6010	0.0031 J	NA	NA	NA
Iron	6010	0.135	NA	NA	NA
Lead (0.015) ^j	6020	0.0032 B	NA	NA	NA
Magnesium	6010	21.9	NA	NA	NA
Manganese	6010	0.011	NA	NA	NA
Mercury (0.002)	7470	ND (0.0002)	NA	NA	NA
Nickel (0.1)	6010	ND (0.01)	NA	NA	NA
Potassium	6010	3.99	NA	NA	NA
Selenium (0.05)	6020	0.007	NA	NA	NA
Silver	6010	ND (0.01)	NA	NA	NA
Sodium	6010	73.4	NA	NA	NA
Thallium (0.002)	6020	0.003 J	NA	NA	NA
Vanadium	6010	0.005 J	NA	NA	NA
Zinc	6010	0.006 J	NA	NA	NA

Refer to footnotes at end of table.

Table 12d (Concluded)
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, TA5-MW2,
December 1995 through September 1996

Parameter	Analysis Method	TA5-MW2 12/18/95 ^a	TA5-MW2 3/19/96 ^a	TA5-MW2 6/27/96 ^a	TA5-MW2 9/10/96 ^a
Organic Compounds (mg/L)^k					
1,1-Dichloroethane	8010 ^c , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chloroform	8010 ^c , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chlorobenzene	8020 ^c , 8240 ^e	ND (0.004)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Toluene	8020 ^c , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
cis-1,2-Dichloroethene (0.07) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
total-1,2-Dichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
Trichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.005 mg/L)	0.0033 mg/L	ND (0.005 mg/L)
Bis(2-Ethylhexyl)phthalate	8270	0.0614	ND	ND	ND
Di-n-butyl phthalate	8270	ND (0.001)	ND	ND	ND

^aDate of sample collection.

^bNA = Not analyzed or not applicable; total metals and SVOCs only collected and analyzed annually; organic compounds and nitrate analyzed quarterly.

^cValues in parentheses are the maximum contaminant levels (MCLs, in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dB = Compound also detected in a laboratory or field blank sample.

^eSNL/NM onsite laboratory analytical results.

^fOffsite laboratory analytical results.

^gSU = standard pH units; pH measured in field; reported value measured prior to sampling.

^hJ = Estimated concentration value less than the quantitation limit.

ⁱND = Not detected above the associated quantitation limit shown in parentheses.

^jNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^kWhere onsite and offsite data are available for the same well, the highest concentration is reported.

Table 12e
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, AVN-1,
December 1995 through September 1996

Parameter	Analysis Method	AVN-1 12/13/95 ^a	AVN-1 3/15/96 ^a	AVN-1 6/25/96 ^a	AVN-1 9/9/96 ^a
Wet Chemistry					
Alkalinity, total as CaCO ₃	310.1/310.2	148 mg/L	NA ^b	NA	NA
Chlorides	310.1/310.2	9.03 mg/L	NA	NA	NA
Fluoride (4.0) ^c	310.1/310.2	1.27 mg/L	NA	NA	NA
Nitrate plus Nitrite (as N) (10)	353.1	7.76 mg/L B ^d	12 mg/L ^e	NA	7.6 mg/L ^c
pH	—	7.44 SU ^f	7.43 SU	NA	7.50 SU
Sulfate as SO ₄	310.1/310.2	30.9 mg/L	NA	NA	NA
Total organic carbon	415.1	2.23 mg/L	NA	NA	NA
Metals, total (in mg/L)					
Aluminum	6010	0.029 J ^h	NA	NA	NA
Antimony (0.006)	6010	0.00223 J, B	NA	NA	NA
Arsenic (0.05)	6020	0.00313 J	NA	NA	NA
Barium (2)	6010	0.076	NA	NA	NA
Beryllium (0.004)	6010	0.000054 J, B	NA	NA	NA
Cadmium (0.005)	6010	0.00021 J	NA	NA	NA
Calcium	6010	43.1	NA	NA	NA
Chromium (0.1)	6020	0.0027 J	NA	NA	NA
Cobalt	6010	ND (0.01) ^j	NA	NA	NA
Copper	6010	ND (0.01)	NA	NA	NA
Iron	6010	0.028 J	NA	NA	NA
Lead (0.015) ^j	6020	0.0013 J	NA	NA	NA
Magnesium	6010	9.48	NA	NA	NA
Manganese	6010	0.0011 J	NA	NA	NA
Mercury (0.002)	7470	ND (0.0002)	NA	NA	NA
Nickel (0.1)	6010	ND (0.01)	NA	NA	NA
Potassium	6010	3.19	NA	NA	NA
Selenium (0.05)	6020	ND (0.005)	NA	NA	NA
Silver	6010	ND (0.01)	NA	NA	NA
Sodium	6010	37.9	NA	NA	NA
Thallium (0.002)	6020	ND (0.01)	NA	NA	NA
Vanadium	6010	0.007 J	NA	NA	NA
Zinc	6010	0.0061 J	NA	NA	NA

Refer to footnotes at end of table.

Table 12e (Concluded)
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, AVN-1,
December 1995 through September 1996

Parameter	Analysis Method	AVN-1 12/13/95 ^a	AVN-1 3/15/96 ^a	AVN-1 6/25/96 ^a	AVN-1 9/9/96 ^a
Organic Compounds (mg/L)^g					
1,1-Dichloroethane	8010 ^g , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chloroform	8010 ^g , 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chlorobenzene	8020 ^g , 8240 ^e	ND (0.004)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Toluene	8020 ^g , 8240 ^e	ND (0.001)	ND (0.0005)	0.00055 mg/L J	ND (0.0005)
cis-1,2-Dochloroethene (0.07) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
total-1,2-Dichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
Trichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
Bis(2-Ethylhexyl)phthalate	8270	9.5 J	NA	NA	NA
Di-n-butyl phthalate	8270	ND (0.001)	NA	NA	NA

^aDate of sample collection.

^bNA = Not analyzed or not applicable; total metals and SVOCs only collected and analyzed annually, organic compounds and nitrate analyzed quarterly.

^cValues in parentheses are the maximum contaminant levels (MCLs, in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dB = Compound also detected in a laboratory or field blank sample.

^eSNL/NM onsite laboratory analytical results.

^fOffsite laboratory analytical results.

^gSU = standard pH units; pH measured in field; reported value measured prior to sampling.

^hJ = Estimated concentration value less than the quantitation limit.

ⁱND = Not detected above the associated quantitation limit shown in parentheses.

^jNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^kWhere onsite and offsite data are available for the same well, the highest concentration is reported.

Table 12f
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, AVN-2,
December 1995 through September 1996

Parameter	Analysis Method	AVN-2 12/14/95 ^a	AVN-2 3/15/96 ^a	AVN-2 6/25/96 ^a	AVN-2 9/9/96 ^a
Wet Chemistry					
Alkalinity, total as CaCO ₃	310.1/310.2	157 mg/L	NA ^b	NA	NA
Chlorides	310.1/310.2	9.56 mg/L	NA	NA	NA
Fluoride (4.0) ^c	310.1/310.2	1.37 mg/L	NA	NA	NA
Nitrate plus Nitrite (as N) (10)	353.1	8.70 mg/L B ^d	9.6 mg/L ^c	NA	11 mg/L ^e
pH	—	7.42 SU ^f	7.65 SU	NA	7.65 SU
Sulfate as SO ₄	310.1/310.2	27.6 mg/L	NA	NA	NA
Total organic carbon	415.1	1.45 mg/L	NA	NA	NA
Metals, total (in mg/L)					
Aluminum	6010	0.077	NA	NA	NA
Antimony (0.006)	6010	0.0014 J ^h , B	NA	NA	NA
Arsenic (0.05)	6020	0.0048 J	NA	NA	NA
Barium (2)	6010	0.0934	NA	NA	NA
Beryllium (0.004)	6010	0.000054 J; B	NA	NA	NA
Cadmium (0.005)	6010	0.00035 J	NA	NA	NA
Calcium	6010	44.1	NA	NA	NA
Chromium (0.1)	6020	0.0041 J	NA	NA	NA
Cobalt	6010	0.0008 J	NA	NA	NA
Copper	6010	ND (0.01) ^j	NA	NA	NA
Iron	6010	0.0693	NA	NA	NA
Lead (0.015) ⁱ	6020	ND (0.003)	NA	NA	NA
Magnesium	6010	12.1	NA	NA	NA
Manganese	6010	0.0046 J	NA	NA	NA
Mercury (0.002)	7470	ND (0.0002)	NA	NA	NA
Nickel (0.1)	6010	0.0012 J	NA	NA	NA
Potassium	6010	2.65	NA	NA	NA
Selenium (0.05)	6020	ND (0.005)	NA	NA	NA
Silver	6010	ND (0.01)	NA	NA	NA
Sodium	6010	40.7	NA	NA	NA
Thallium (0.002)	6020	ND (0.01)	NA	NA	NA
Vanadium	6010	0.008 J	NA	NA	NA
Zinc	6010	0.017 J	NA	NA	NA

Refer to footnotes at end of table.

Table 12f (Concluded)
Summary of Chemical Analysis Results,
SNL/NM TA-5 Groundwater Monitoring Project, AVN-2,
December 1995 through September 1996

Parameter	Analysis Method	AVN-2 12/14/95 ^a	AVN-2 3/15/96 ^a	AVN-2 6/25/96 ^a	AVN-2 9/9/96 ^a
Organic Compounds (mg/L)^k					
1,1-Dichloroethane	8010 ^c ; 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chloroform	8010 ^c ; 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Chlorobenzene	8020 ^c ; 8240 ^e	ND (0.004)	ND (0.0005)	ND (0.0005)	ND (0.0005)
Toluene	8020 ^c ; 8240 ^e	ND (0.001)	ND (0.0005)	ND (0.0005)	ND (0.0005)
cis-1,2-Dichloroethene (0.07) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
total-1,2-Dichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
Trichloroethene (0.005) ^f	8010	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)	ND (0.001 mg/L)
Bis(2-Ethylhexyl)phthalate	8270	ND (0.001 mg/L)	NA	NA	NA
Di-n-butyl phthalate	8270	ND (0.001 mg/L)	NA	NA	NA

^aDate of sample collection.

^bNA = Not analyzed or not applicable; total metals and SVOCs only collected and analyzed annually, organic compounds and nitrate analyzed quarterly.

^cValues in parentheses are the maximum contaminant levels (MCLs, in mg/L) established by the U.S. Environmental Protection Agency (EPA) Primary Drinking Water Regulations (PDWR) in 40 CFR 141.11(b), subsequent amendments, or the New Mexico Environmental Improvement Board in the New Mexico Register, Title 20, Chapter 7, Part 1.

^dB = Compound also detected in a laboratory or field blank sample.

^eSNL/NM onsite laboratory analytical results.

^fOffsite laboratory analytical results.

^gSU = standard pH units; pH measured in field; reported value measured prior to sampling.

^hJ = Estimated concentration value less than the quantitation limit.

ⁱND = Not detected above the associated quantitation limit shown in parentheses.

^jNo MCL is established for lead in drinking water. The action level is 0.015 mg/L, and that value is treated as an MCL for this report.

^kWhere onsite and offsite data are available for the same well, the highest concentration is reported.



Sandia National Laboratories

Operated for the U.S. Department of Energy by
Sandia Corporation

Albuquerque, New Mexico 87185-1148

date: 10/15/98

to: John Gould, MS-0184, DOE KAO

from: Anh Lai, MS-1147 (6133)
Tim Goering, MS-1148 (6134)

subject: Submittal of Liquid Waste Disposal System Cross Sections for the LWDS Request for Supplemental Information

Attached are vertical cross-sections showing the distributions of contaminants in subsurface soils at the Liquid Waste Disposal System (LWDS). These figures are being submitted in response to General Comment No. 2 in the NMED's September 30, 1997 Request for Supplemental Information (RSI) regarding Sandia National Laboratories' OU 1307 RFI Report.

Cross Sections A-A' and B-B' extend beneath the LWDS surface impoundments (ER Site 4) as shown in Figure 1. Cross Section C-C' extends beneath the LWDS holding tanks (ER Site 52), and Cross Section D-D' extends beneath the LWDS drainfield (ER Site 5), as shown in Figure 2.

Contaminants shown in the cross sections were selected based on whether or not they exceeded the NMED-approved background values at ER Sites 4, 5, or 52. No cross sections were developed for constituents which did not exceed background values at a specific site.

Contaminant isopleths are shown on each cross-section. The isopleths were estimated by the geostatistical method kriging using the contouring program Surfer™. The actual contaminant distributions in the subsurface may vary considerably from those predicted by computer. However, these figures should provide a good indication of the relative distribution of contaminants in the subsurface soils beneath the LWDS.

The locations of soil samples are marked on each cross section with a "-", along with the measured contaminant concentrations in each sample. In addition, the NMED-approved background values for each contaminant are shown at the bottom of each figure.

Only one contaminant, copper, was plotted in Cross Section D-D'. No other contaminants were plotted for this cross section, because they had already been plotted in the "Results of the Liquid Waste Disposal System RCRA Facility Investigation, Sandia National Laboratories, Albuquerque, New Mexico" (SNL, 1995). These cross sections are presented in Figures 4-7 through 4-11 in the LWDS RFI report.

If you have any questions, please call Tim Goering at 284-2563.

Thank you.

Attachments

Copy to: (w/o atts)

Mark Jackson, MS-0184, DOE/KAO

Dave Bourne, MS-1396, DOE/AL

John Fran Nimick, MS-1147 (6133)

Dick Fate, MS-1132 (6132)

Anh Lai, MS-1147 (6133)

Environmental Restoration Records Center, MS-1147, ER/RSI/COR

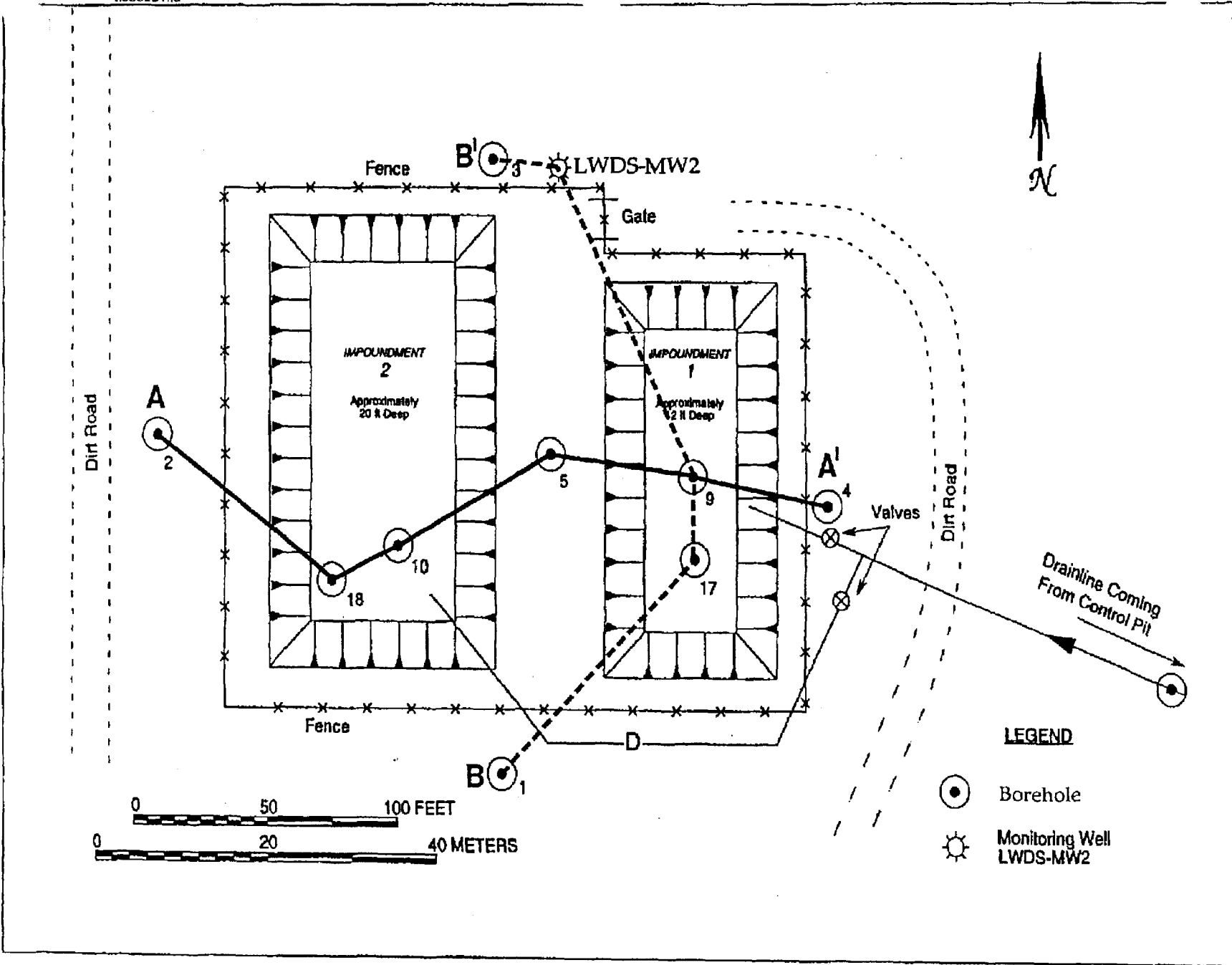
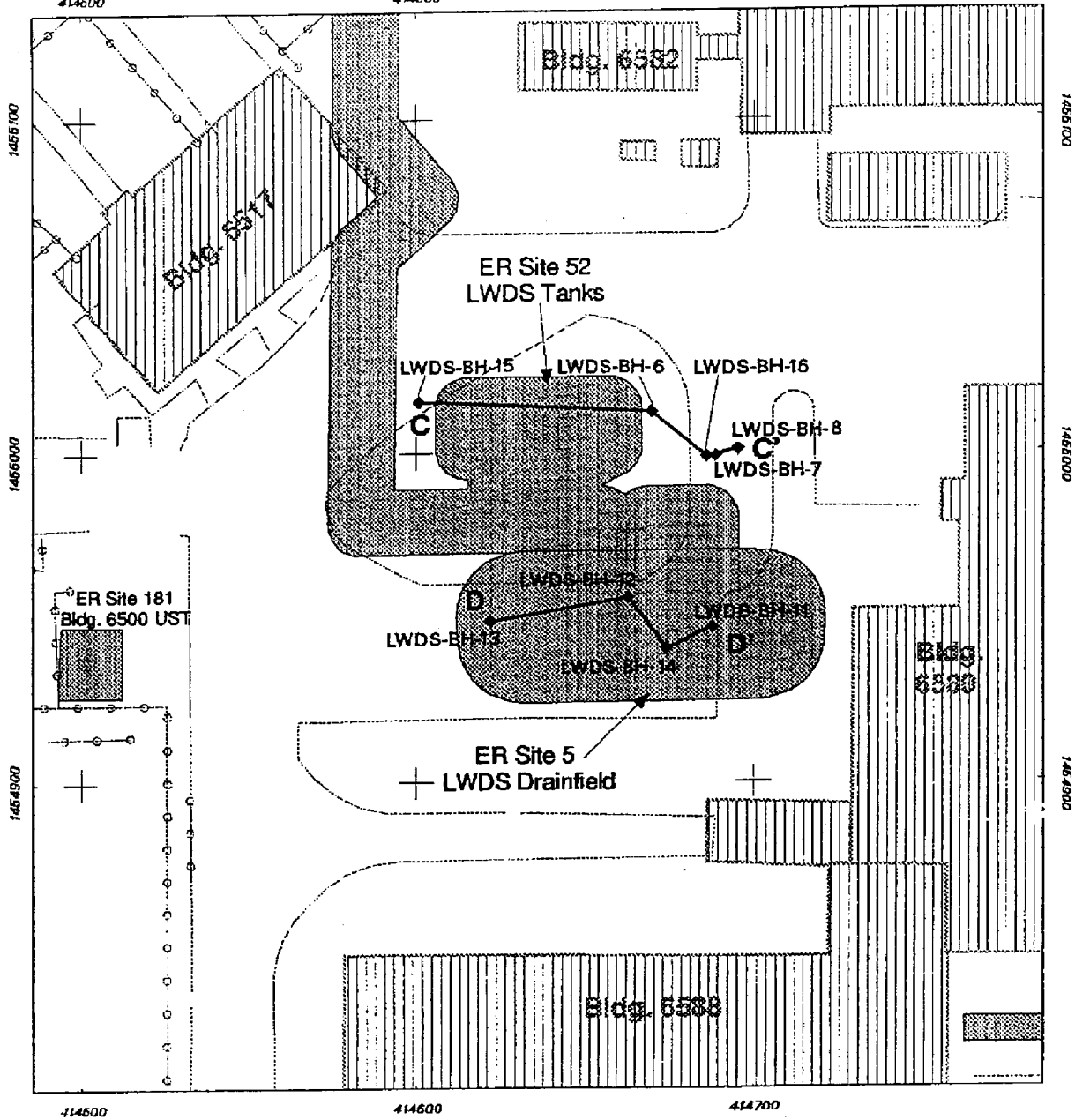


Figure 1. Locations of Cross Sections A-A' and B-B' at the LWDS surface impoundments



Legend

- Borehole
- Road
- Fence
- Cross-Section Line
- ▤ Building
- ▨ ER Site

Figure 2. Locations of Cross-Sections C-C' and D-D' at the LWDS Drainfield, Technical Area V

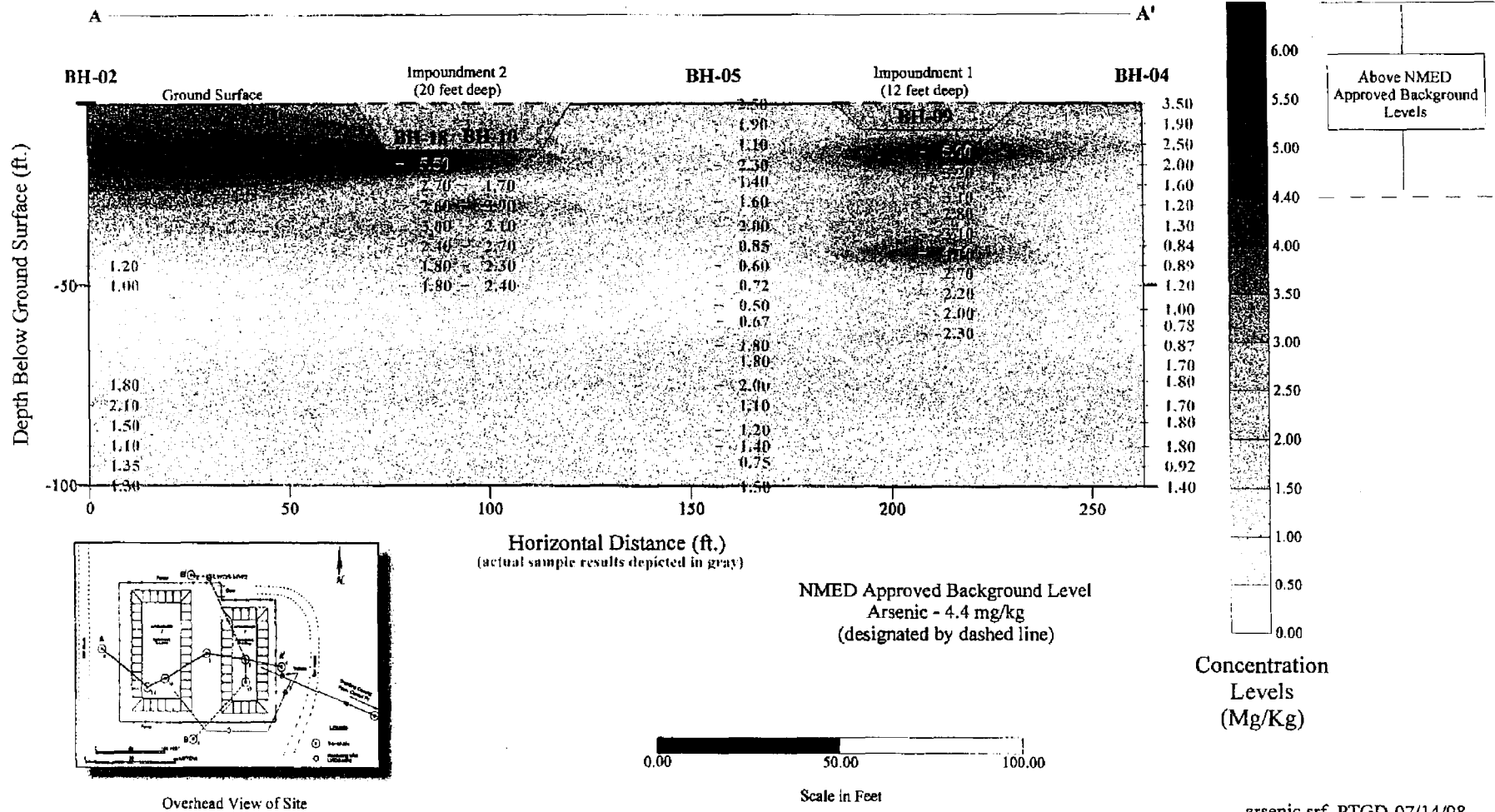
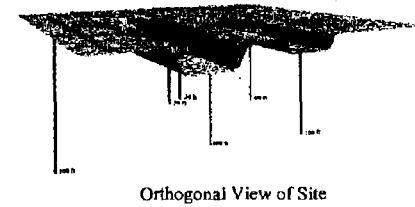
0 25 50
 Scale in Feet

0 5 12
 Scale in Meters



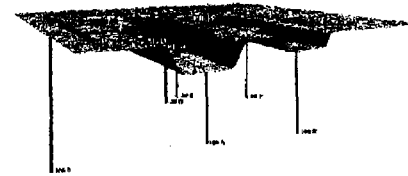
**LW Surface Impoundments
Site 4
Cross Section A-A'**

Arsenic Concentrations

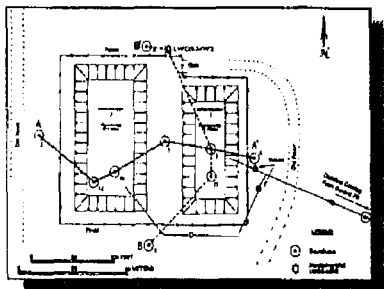
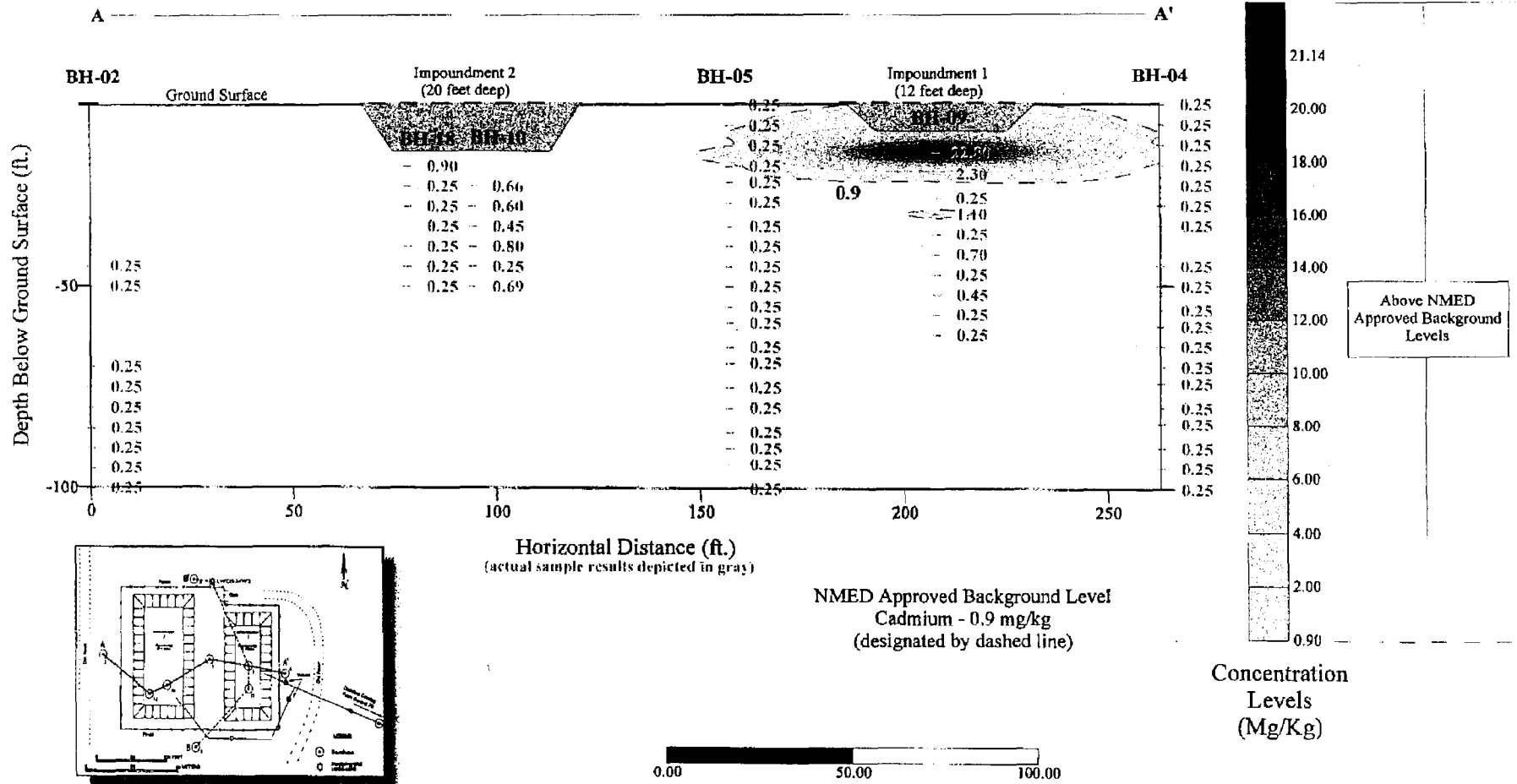


**LW 5 Surface Impoundments
Site 4
Cross Section A-A'**

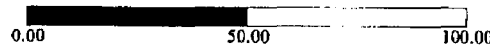
Cadmium Concentrations



Orthogonal View of Site



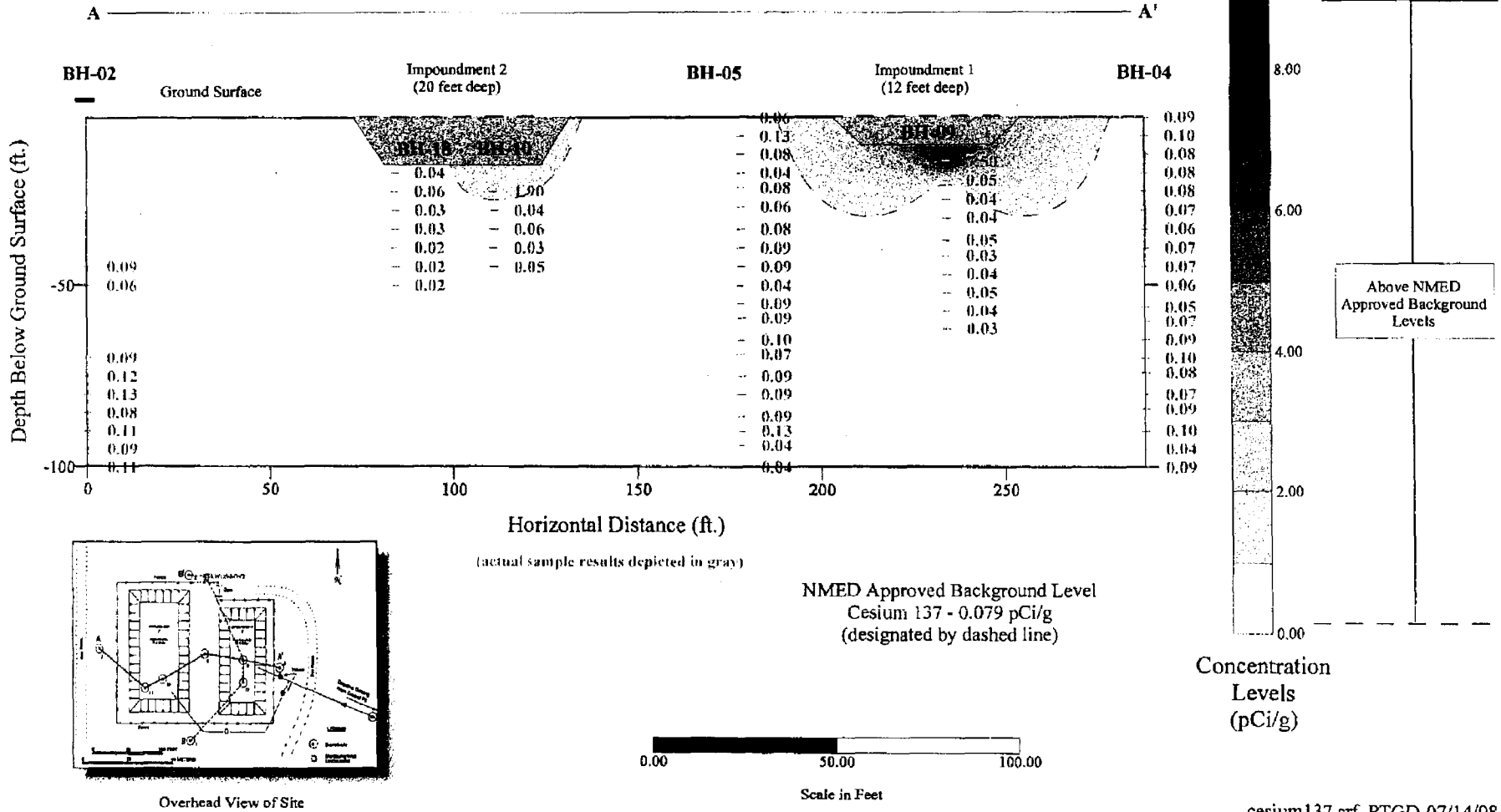
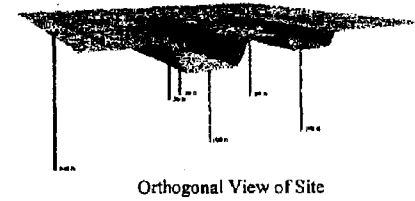
Overhead View of Site



Scale in Feet

LW 3 Surface Impoundments
Site 4
Cross Section A-A'

Cesium 137 Concentrations

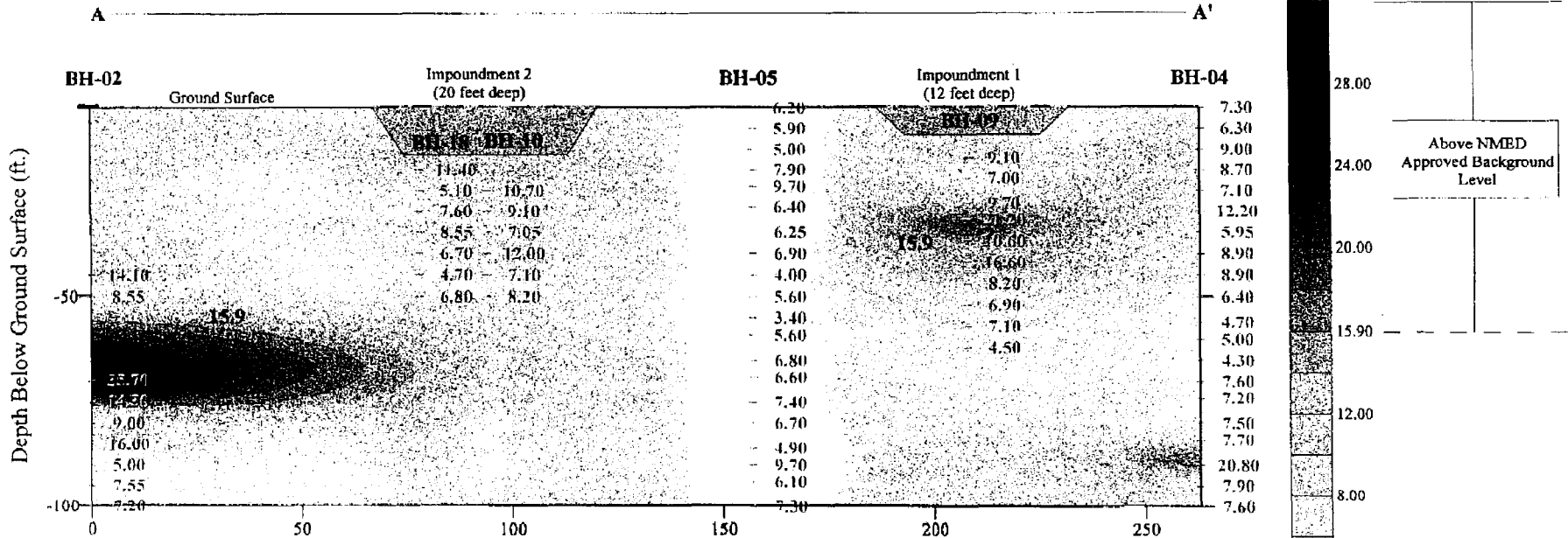


**LW Surface Impoundments
Site 4
Cross Section A-A'**

Chromium Concentrations



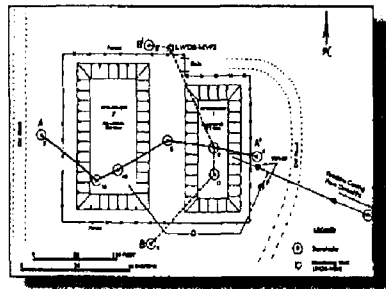
Orthogonal View of Site



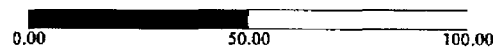
Horizontal Distance (ft.)
(actual sample results depicted in gray)

NMED Approved Background Level
Chromium - 15.9 mg/kg
(designated by dashed line)

Concentration
Levels
(Mg/Kg)



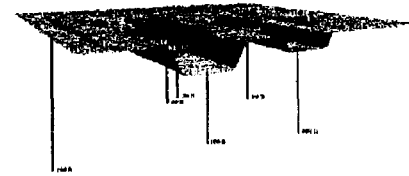
Overhead View of Site



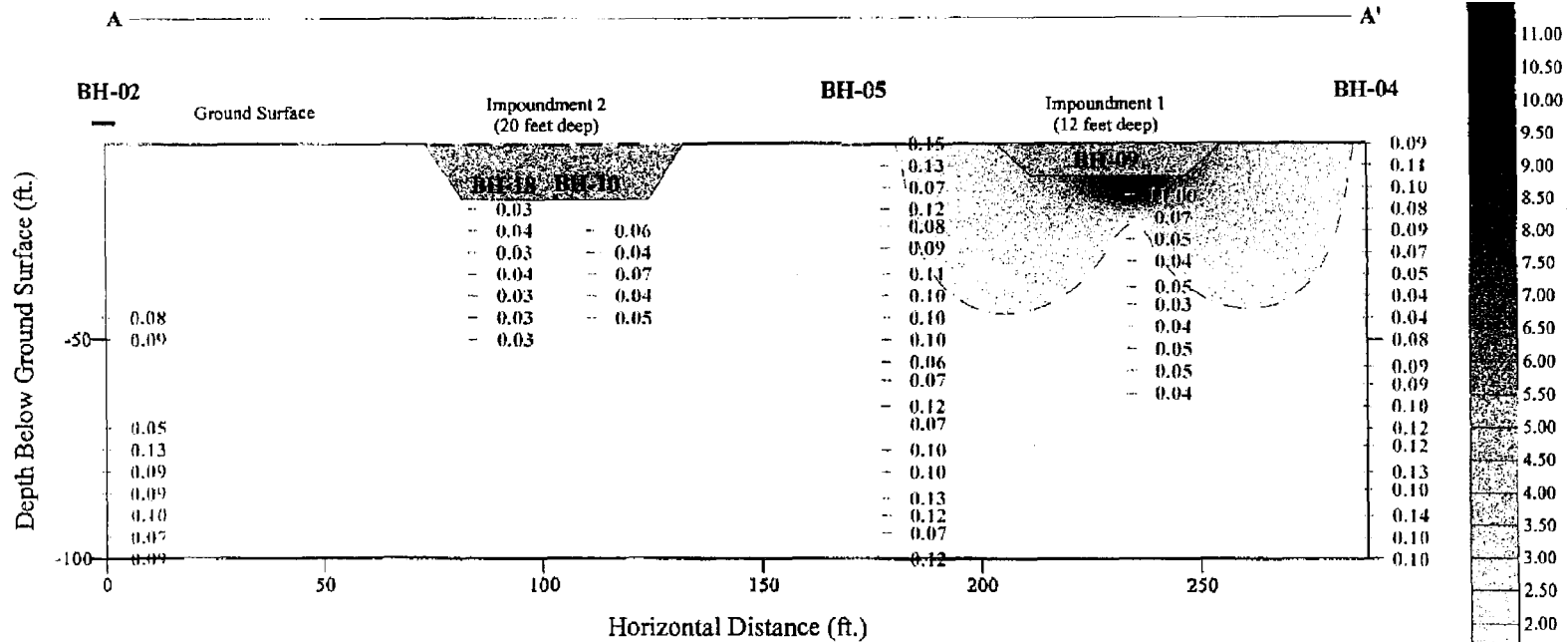
Scale in Feet

**LW Surface Impoundments
Site 4
Cross Section A-A'**

Cobalt 60 Concentrations



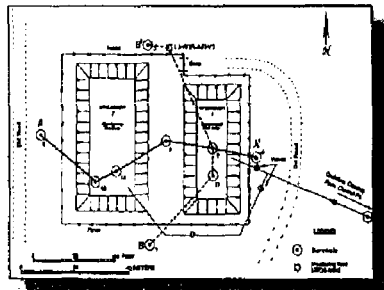
Orthogonal View of Site



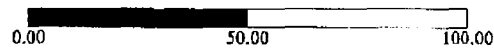
(actual sample results depicted in gray)

NMED Approved Background Level
Cobalt 60 - N/A

Concentration
Levels
(pCi/g)



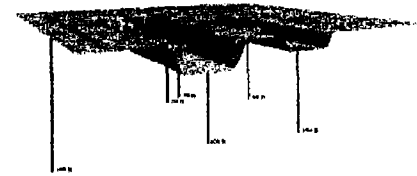
Overhead View of Site



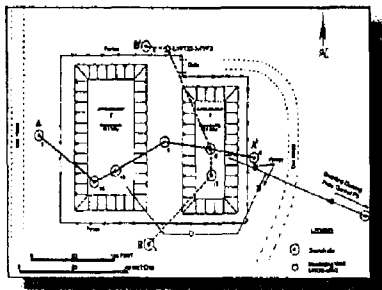
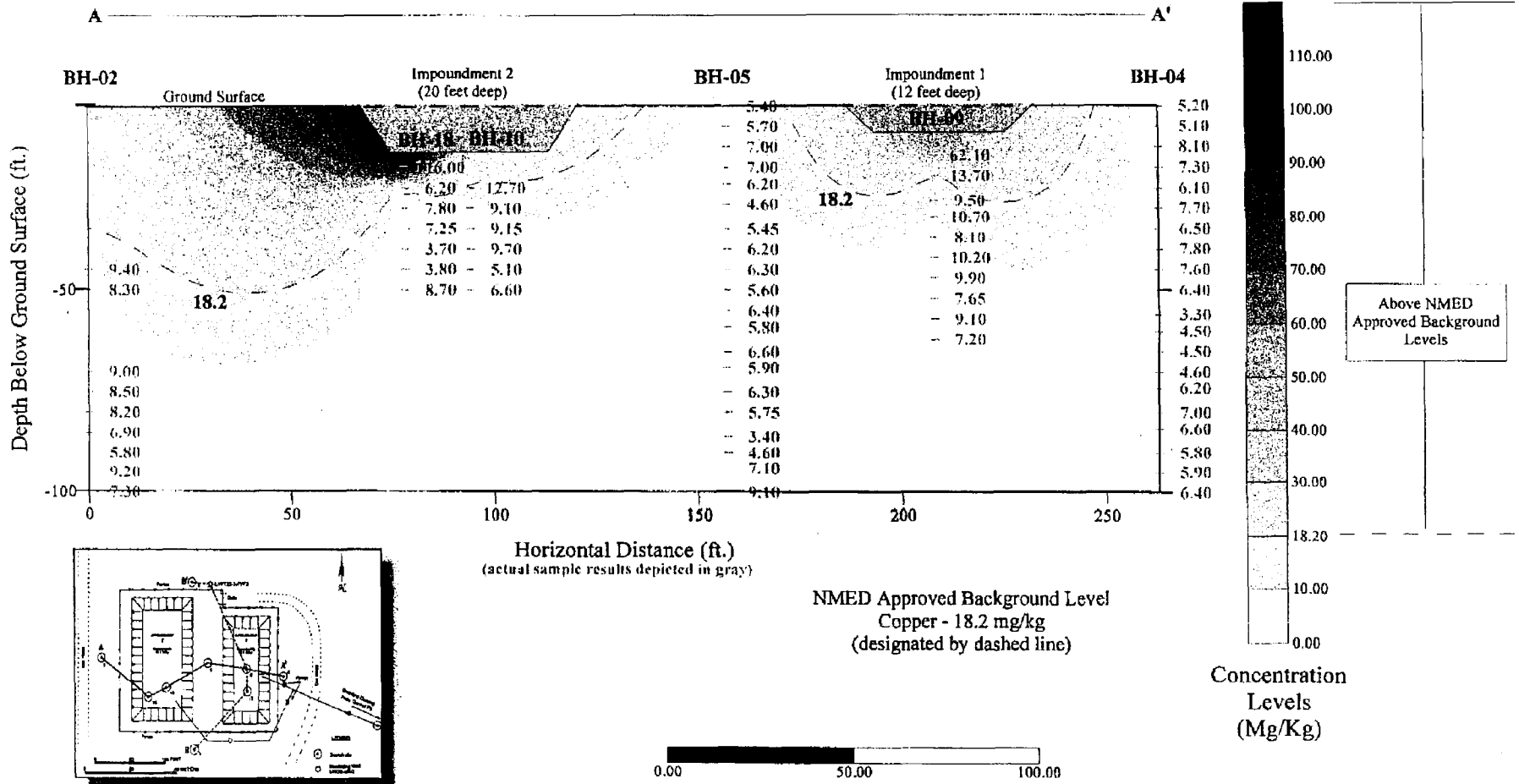
Scale in Feet

LW Surface Impoundments
 Site 4
 Cross Section A-A'

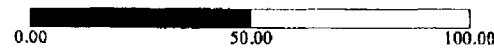
Copper Concentrations



Orthogonal View of Site



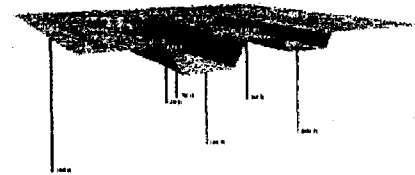
Overhead View of Site



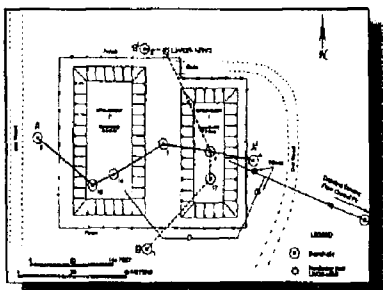
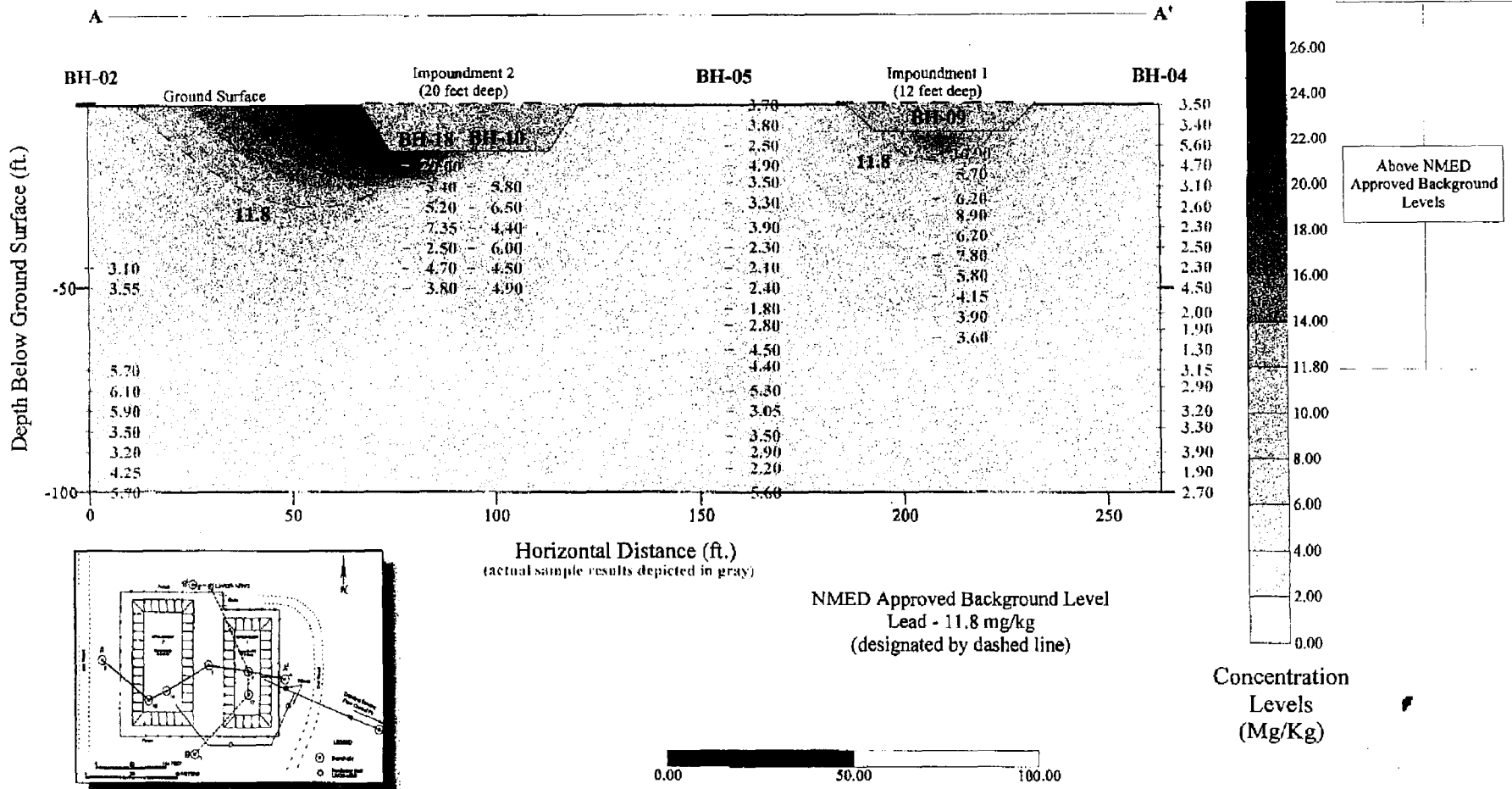
Scale in Feet

**LW Surface Impoundments
Site 4
Cross Section A-A'**

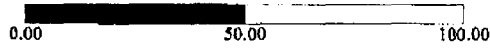
Lead Concentrations



Orthogonal View of Site

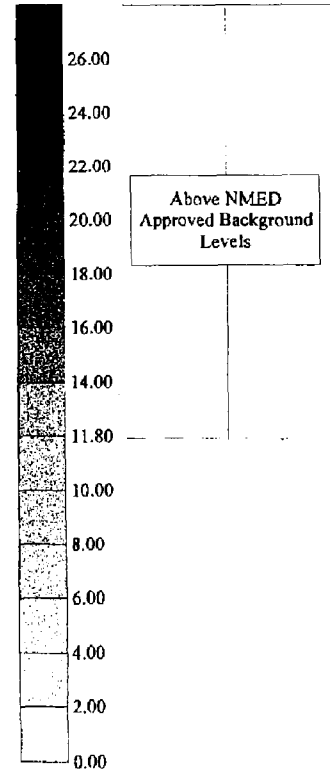


Overhead View of Site



Scale in Feet

NMED Approved Background Level
Lead - 11.8 mg/kg
(designated by dashed line)



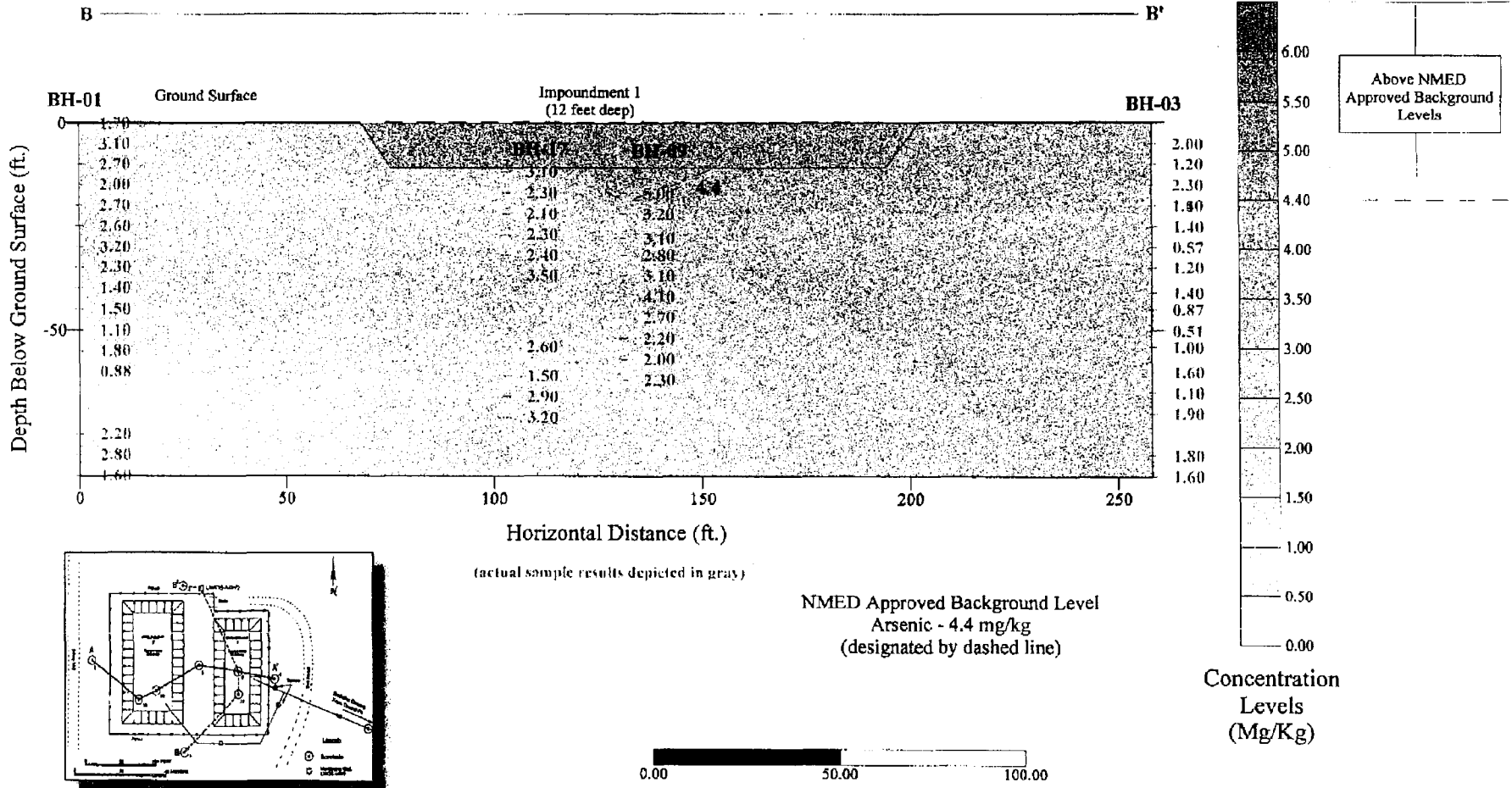
Concentration Levels (Mg/Kg)

**LW Surface Impoundments
Site 4
Cross Section B-B'**

Arsenic Concentrations

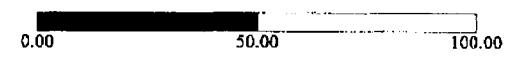


Orthogonal View of Site

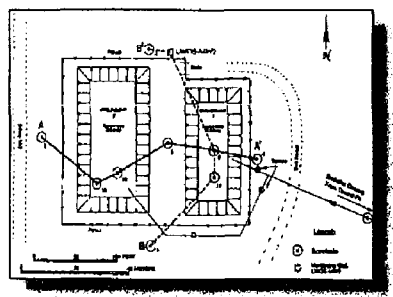


(actual sample results depicted in gray)

NMED Approved Background Level
Arsenic - 4.4 mg/kg
(designated by dashed line)



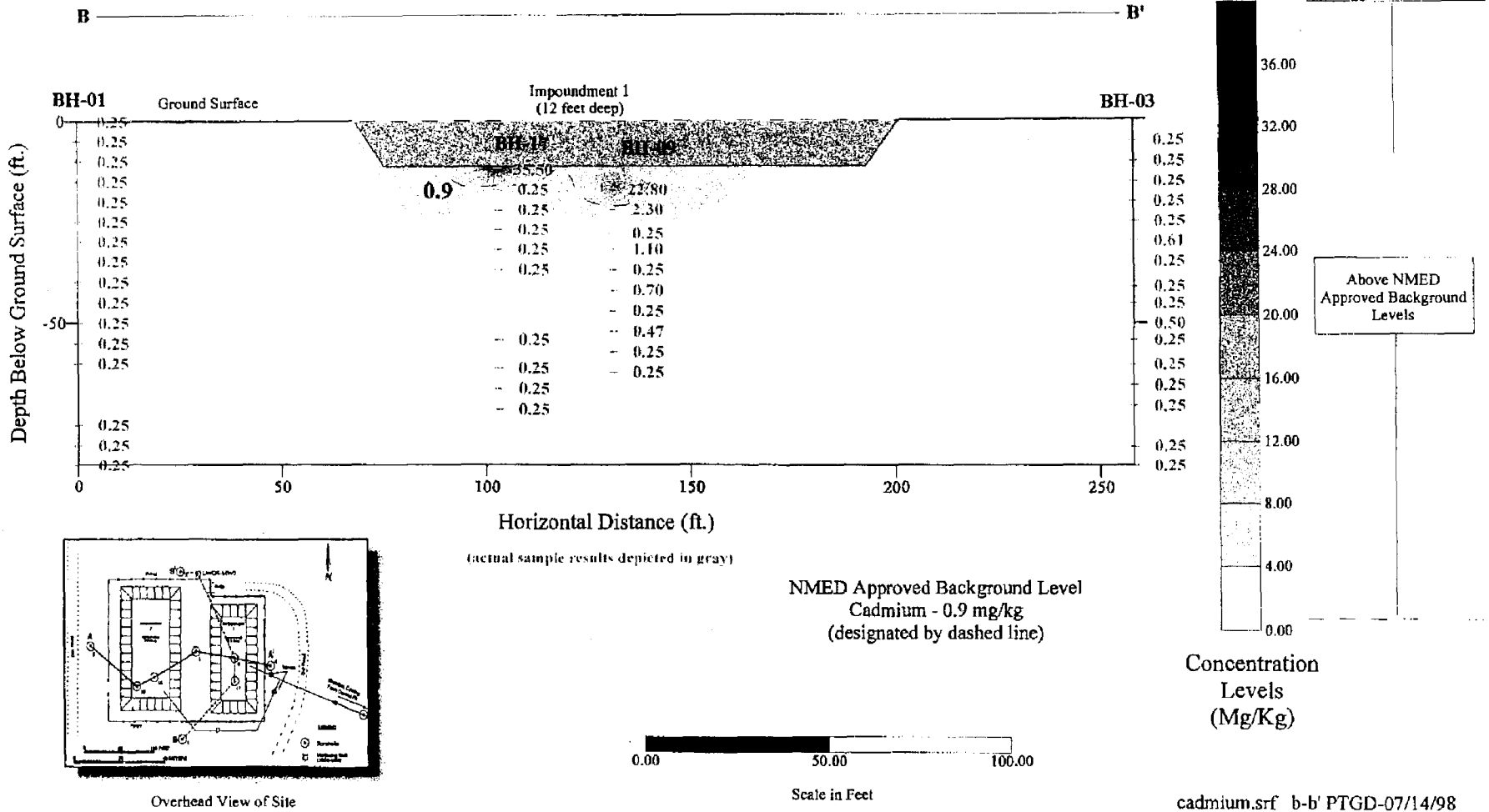
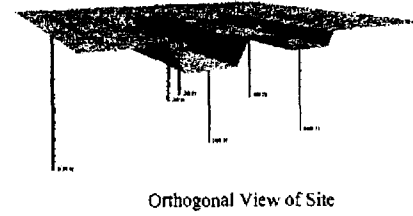
Scale in Feet



Overhead View of Site

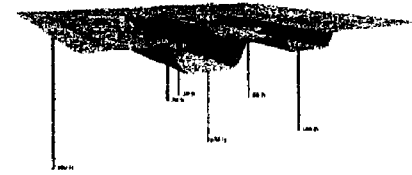
LW. Surface Impoundments
Site 4
Cross Section B-B'

Cadmium Concentrations

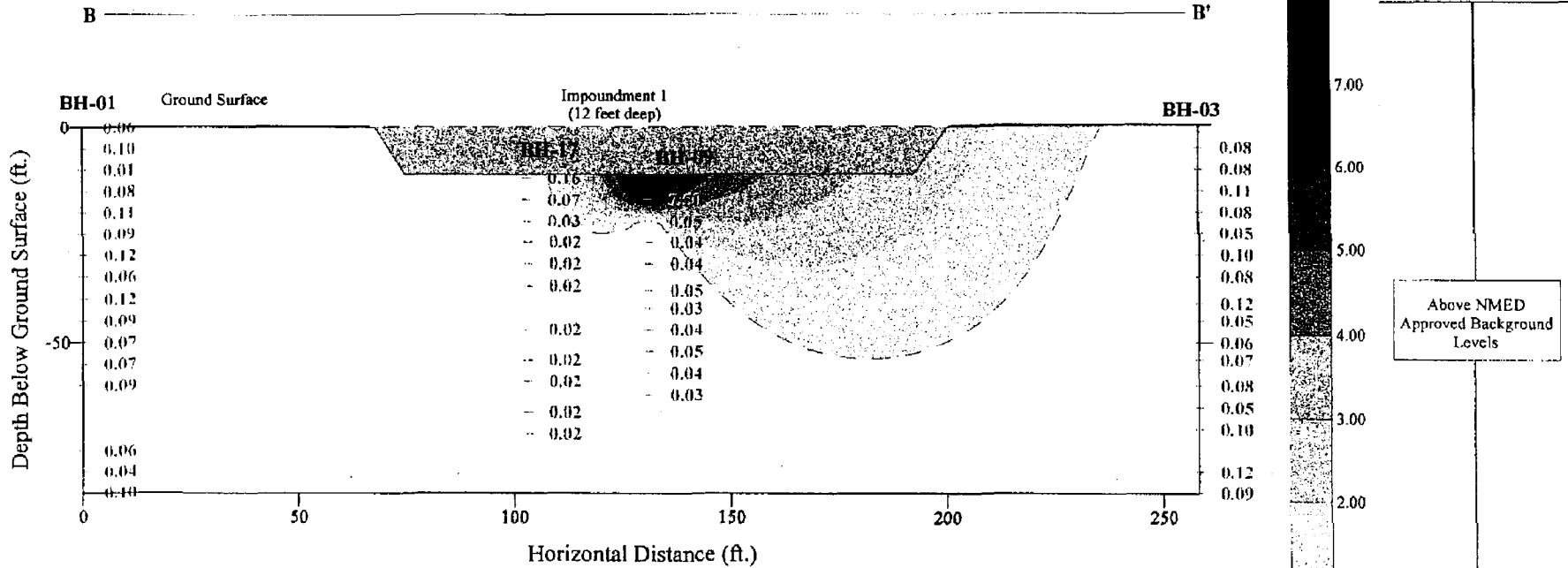


**LW. Surface Impoundments
Site 4
Cross Section B-B'**

Cesium 137 Concentrations



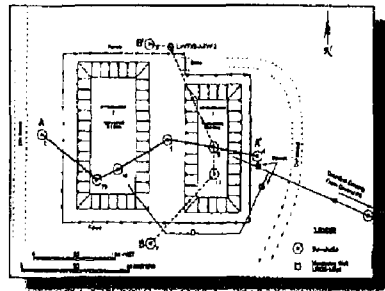
Orthogonal View of Site



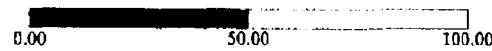
(actual sample results depicted in gray)

NMED Approved Background Level
Cesium 137 - 0.079 pCi/g
(designated by dashed line)

Concentration Levels (pCi/g)



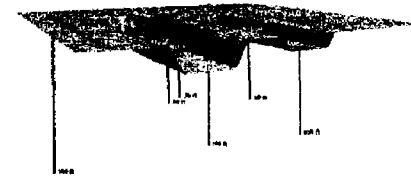
Overhead View of Site



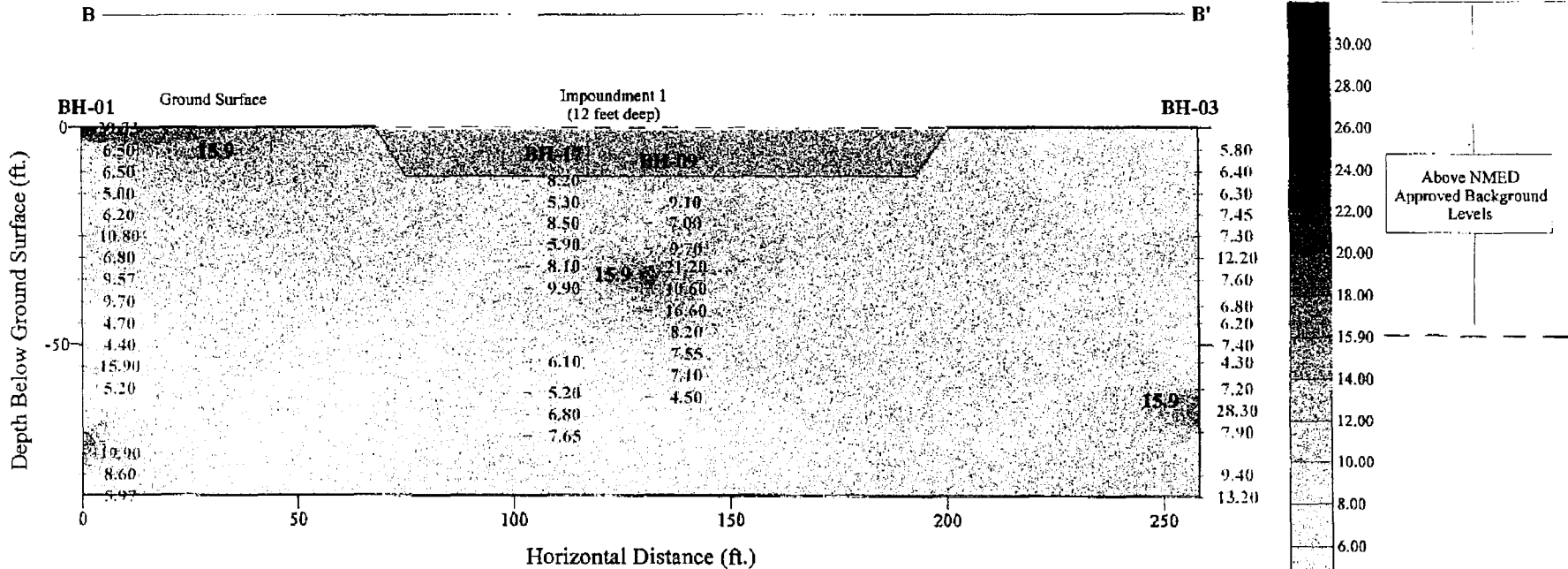
Scale in Feet

LW Surface Impoundments
 Site 4
 Cross Section B-B'

Chromium Concentrations



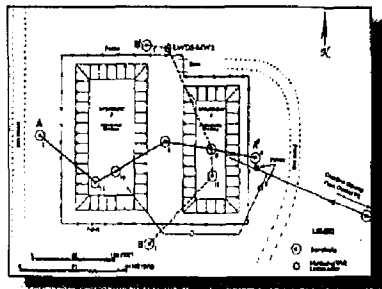
Orthogonal View of Site



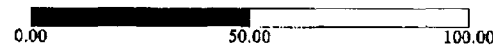
(actual sample results depicted in gray)

NMED Approved Background Level
 Chromium - 15.9 mg/kg
 (designated by dashed line)

Concentration
 Levels
 (Mg/Kg)



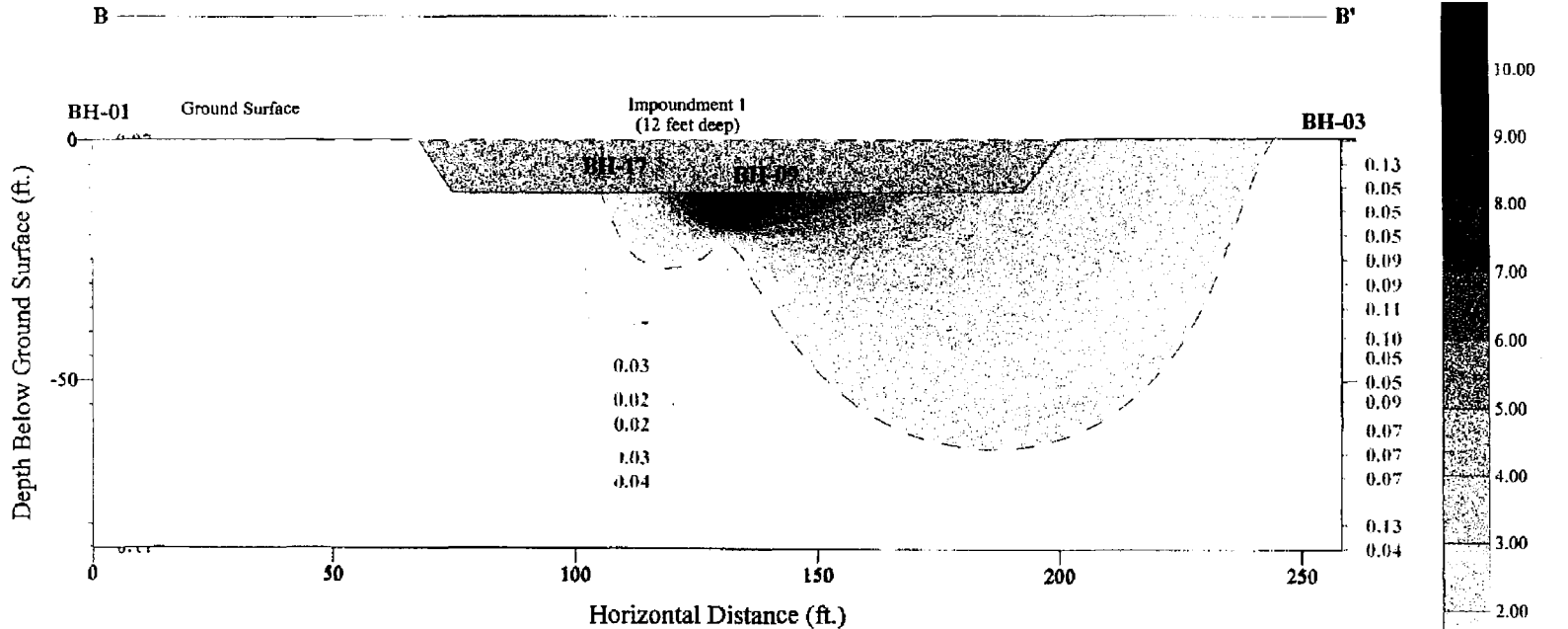
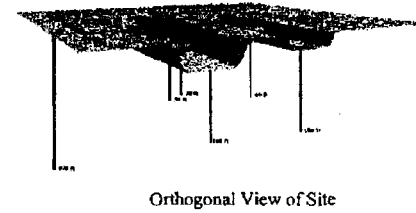
Overhead View of Site



Scale in Feet

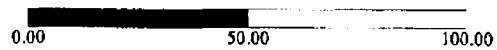
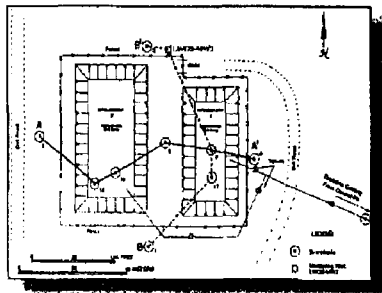
LW / Surface Impoundments
 Site 4
 Cross Section B-B'

Cobalt 60 Concentrations



(actual sample results depicted in gray)

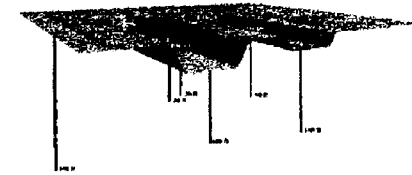
NMED Approved Background Level
 Cobalt 60 - N/A



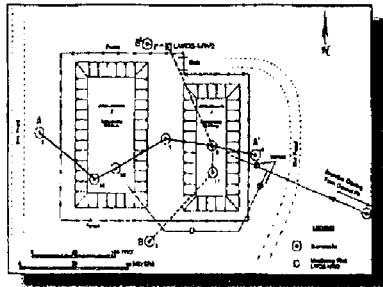
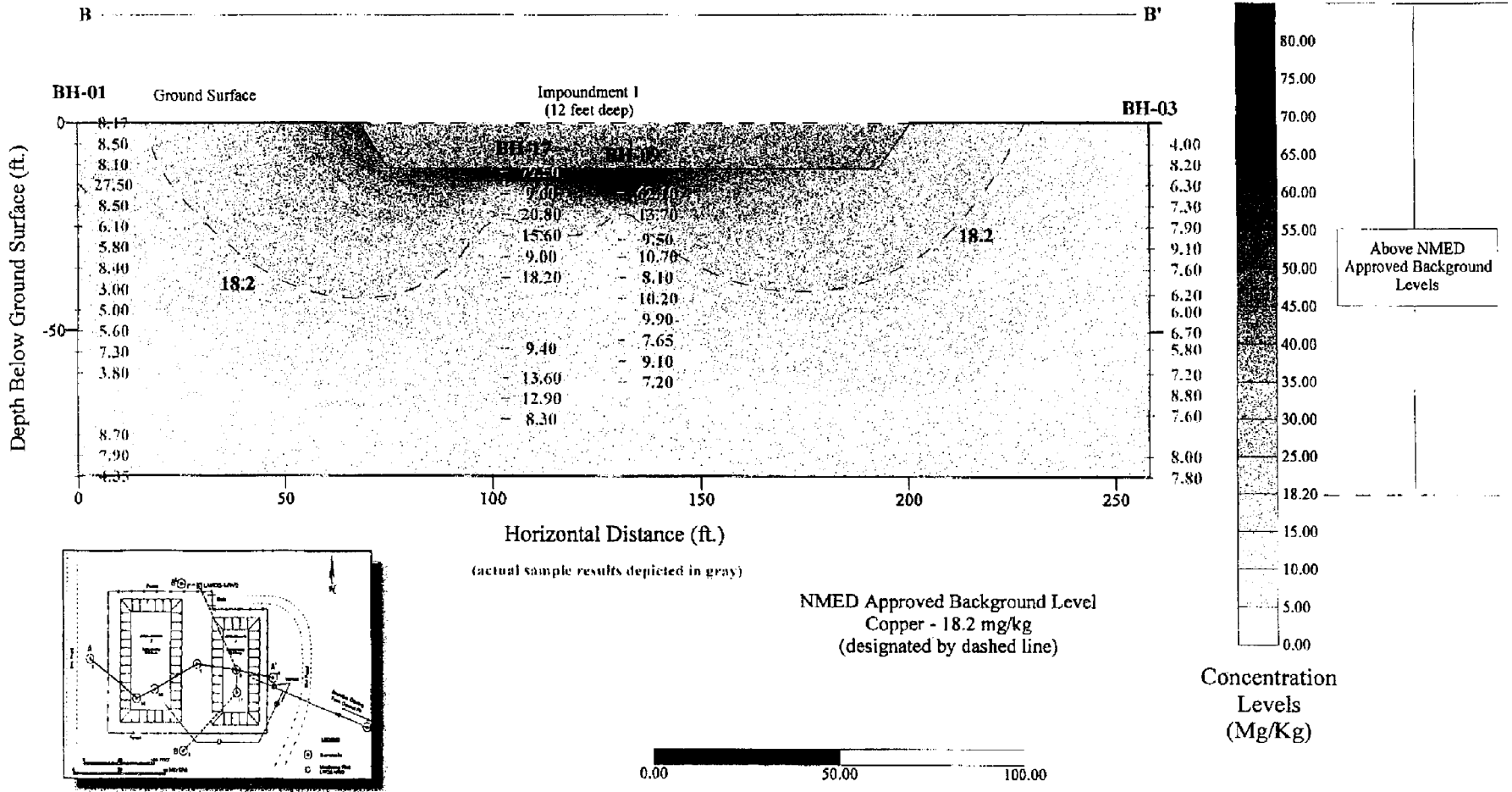
Scale in Feet

**LW 8 Surface Impoundments
Site 4
Cross Section B-B'**

Copper Concentrations



Orthogonal View of Site



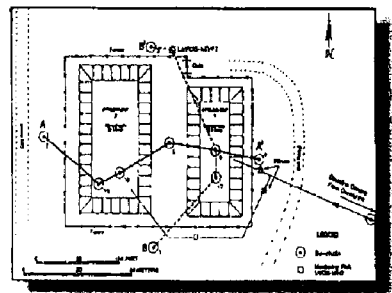
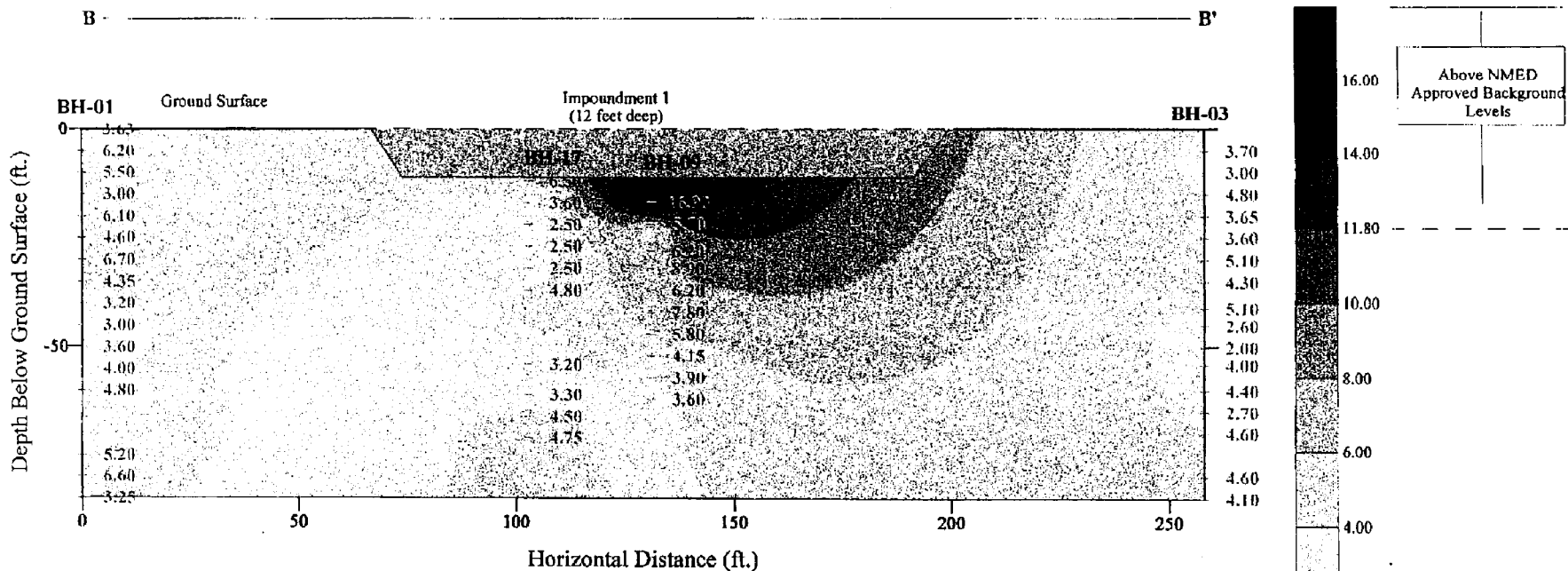
Overhead View of Site

**LW 3 Surface Impoundments
Site 4
Cross Section B-B'**

Lead Concentrations



Orthogonal View of Site



Overhead View of Site

NMED Approved Background Level
Lead - 11.8 mg/kg
(designated by dashed line)



Scale in Feet

Concentration Levels (Mg/Kg)



National Nuclear Security Administration

Sandia Site Office
P.O. Box 5400
Albuquerque, New Mexico 87185-5400



JUN 1 6 2005

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. James Bearzi, Bureau Chief
New Mexico Environment Department
Hazardous Waste Bureau
Permits Management Program
2905 Rodeo Park Road, Building 1
Santa Fe, NM 87505

CC:
ES/ISEC
MS

Dear Mr. Bearzi:

On behalf of the Department of Energy (DOE) and Sandia Corporation, DOE is submitting a copy of the supplemental residential risk screening results for solid waste management units (SWMUs) 4, 5, 52, 233, and 234 identified as SWMUs under the Hazardous and Solid Waste Amendments Module of the Resource Conservation and Recovery Act (RCRA) Permit for Sandia National Laboratories, New Mexico (EPA ID No. NM5890110518).

SWMUs 4, 5 and 52 are part of the Liquid Waste Disposal System (LWDS) Operable Unit in Technical Area III/IV. The original No Further Action (NFA) Proposals for SWMUs 4, 5, and 52 were submitted to the New Mexico Environment Department (NMED) as part of the RCRA Field Investigation (RFI) for the LWDS in September 1995. Additionally, a response was submitted to NMED in January 1998 and October 1998 to each of two separate Requests for Supplemental Information (RSIs) for SWMUs 4, 5 and 52. A third response to an RSI request was submitted to NMED in May 2001 for SWMU 52. In December 2002, supplemental RSI information was summarized and provided to NMED for SWMU 5.

SWMUs 233 and 234 are part of the Tijeras Arroyo Operable Unit. The original NFA proposals for SWMUs 233 and 234 were submitted to NMED in June 1995 as part of the Round 2 NFA submittals. Additionally, responses were submitted to NMED in October 1996, December 1999, and December 2000 for three separate RSIs.

The enclosed information updates the residential risk screening results for these five SWMUs to achieve consistency with the methodology currently used by the Sandia ER Project and is provided to the NMED to support a determination of Corrective Action Complete Without Controls for these five sites.

The Compliance Order on Consent (COOC) contains deliverable dates for Investigation Reports related to two of these sites: SWMU 4 by March 31, 2006; and SWMU 52 by September 30, 2004. For each of these sites, the previously submitted NFA proposals and RSI responses (referenced above) satisfy these deliverables as indicated by footnote 1 to Table XI-3 of the COOC. No further site-specific investigations have been undertaken at either of these SWMUs, eliminating the need

Mr. J. Bearzi

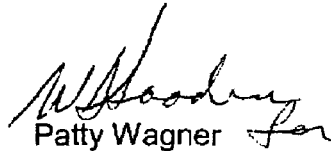
(2)

JUN 16 2005

for additional investigation reporting. The information included with this submittal is limited to updated residential risk screening results using current methodology.

If you have any questions, please contact John Gould at (505) 845-6089.

Sincerely,


Patty Wagner
Manager

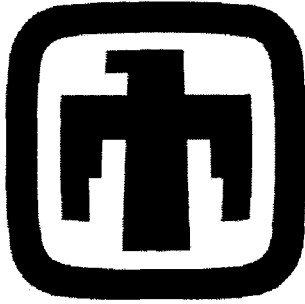
Enclosures

cc w/enclosures:

W. Moats, NMED-HWB (via Certified Mail)
L. King, EPA, Region 6 (via Certified Mail)
M. Gardipe, NNSA/SC/ERD
J. Volkerding, DOE-NMED-OB
D. Pepe, NMED-OB, Santa Fe

cc w/o enclosures:

J. Estrada, SSO, MS 0184
F. Nimick, SNL, MS 1089
R. E. Fate, SNL, MS 1089
M. J. Davis, SNL, MS 1089
M. Nagy, SNL, MS 1089
D. Stockham, SNL, MS 1087
B. Langkopf, SNL, MS 1087
S. Griffith, SNL, MS 1087
A. Blumberg, SNL, MS 0141



Sandia National Laboratories/New Mexico
Environmental Restoration Project

**RISK ASSESSMENT REPORT
SOLID WASTE MANAGEMENT UNIT 4
LIQUID WASTE DISPOSAL SYSTEM
SURFACE IMPOUNDMENTS**

June 2005



United States Department of Energy
Sandia Site Office

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TABLE OF CONTENTS

I.	Site Description and History	1
II.	Data Quality Objectives	7
III.	Determination of Nature, Rate, and Extent of Contamination	8
III.1	Introduction	8
III.2	Nature of Contamination	15
III.3	Rate of Contaminant Migration	15
III.4	Extent of Contamination	15
IV.	Comparison of COCs to Background Screening Levels	16
V.	Fate and Transport.....	16
VI.	Human Health Risk Assessment	23
VI.1	Introduction	23
VI.2	Step 1. Site Data	24
VI.3	Step 2. Pathway Identification	24
VI.4	Step 3. Background Screening Procedure	24
VI.4.1	Methodology.....	24
VI.4.2	Results	27
VI.5	Step 4. Identification of Toxicological Parameters	27
VI.6	Step 5. Exposure Assessment and Risk Characterization	30
VI.6.1	Exposure Assessment.....	31
VI.6.2	Risk Characterization	31
VI.7	Step 6. Comparison of Risk Values to Numerical Guidelines	33
VI.8	Step 7. Uncertainty Discussion.....	34
VI.9	Summary.....	37
VII.	Ecological Risk Assessment.....	38
VII.1	Introduction	38
VII.2	Scoping Assessment.....	38
VII.2.1	Data Assessment	39
VII.2.2	Bioaccumulation	40
VII.2.3	Fate and Transport Potential.....	40
VII.2.4	Scoping Risk-Management Decision	41
VII.3	Risk Assessment.....	41
VII.3.1	Problem Formulation	42
VII.3.2	Exposure Estimation	43
VII.3.3	Ecological Effects Evaluation	45
VII.3.4	Risk Characterization	45
VII.3.5	Uncertainty Assessment.....	52
VII.3.6	Risk Interpretation.....	56
VII.3.7	Risk Assessment Scientific/Management Decision Point	56
VIII.	References.....	57
	Appendix 1	65
	Appendix 2	77

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LIST OF TABLES

Table		Page
1	Summary of Sampling Performed to Meet DQOs	9
2	SWMU 4 Confirmatory Soil Sample Summary and Analytical Suites	10
3	Summary of Data Quality Requirements	13
4	Summary of QA/QC Samples	15
5	Nonradiological COCs for Human Health Risk Assessment at SWMU 4 with Comparison to the Associated SNL/NM Background Screening Value, BCF, and Log K_{ow}	17
6	Nonradiological COCs for Ecological Risk Assessment at SWMU 4 with Comparison to the Associated SNL/NM Background Screening Value, BCF, and Log K_{ow}	19
7	Radiological COCs for Human Health and Ecological Risk Assessments at SWMU 4 with Comparison to the Associated SNL/NM Background Screening Value and BCF	21
8	Summary of Fate and Transport at SWMU 4	23
9	Toxicological Parameter Values for SWMU 4 Nonradiological COCs	28
10	Radiological Toxicological Parameter Values for SWMU 4 COCs Obtained from RESRAD Risk Coefficients	30
11	Risk Assessment Values for SWMU 4 Nonradiological COCs	32
12	Risk Assessment Values for SWMU 4 Nonradiological Background Constituents	33
13	Risk Assessment Values for SWMU 4 Nonradiological COCs with UCL Concentrations for the Major Risk Drivers	36
14	Summation of Radiological and Nonradiological Risks from Site Carcinogens	38
15	Exposure Factors for Ecological Receptors at SWMU 4	44
16	Transfer Factors Used in Exposure Models for COPECs at SWMU 4	46
17	Media Concentrations for COPECs at SWMU 4	47
18	Toxicity Benchmarks for Ecological Receptors at SWMU 4	48

LIST OF TABLES (Concluded)

Table	Page
19	HQs for Ecological Receptors at SWMU 4.....50
20	Internal and External Dose Rates for Deer Mouse Exposure to Radionuclides at SWMU 4 .....53
21	Internal and External Dose Rates for Burrowing Owl Exposure to Radionuclides at SWMU 4 .....53
22	HQs for Ecological Receptor Exposure to Background Concentrations at SWMU 4 .....54

LIST OF FIGURES

Figure	Page
1	Location of TA-V and SWMU 4.....3
2	Location of SWMUs 4, 5, and 52 .....5
3	Conceptual Site Model Flow Diagram for SWMU 4.....25

SWMU 4: RISK ASSESSMENT REPORT

I. Site Description and History

Solid Waste Management Unit (SWMU) 4, the Liquid Waste Disposal System (LWDS) Surface Impoundments, is located northwest of Sandia National Laboratories/New Mexico (SNL/NM) Technical Area (TA)-V (Figure 1). The LWDS consisted of three individual SWMUs including SWMU 52, the Holding Tanks; SWMU 5, the Drainfield; and SWMU 4, the Surface Impoundments (Figure 2).

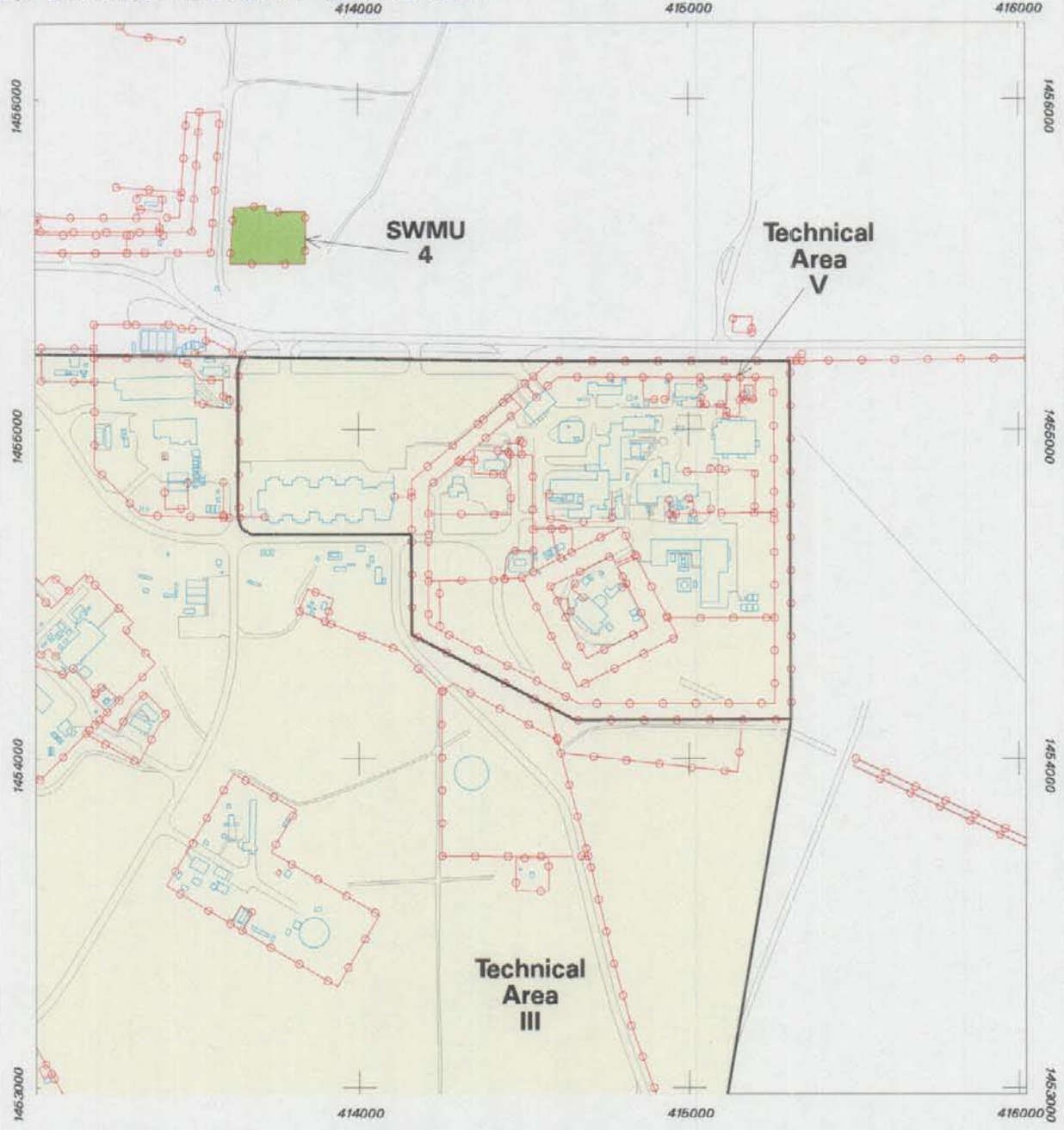
SWMU 4 consists of two unlined surface impoundments constructed to receive coolant water discharges from the Sandia Engineering Reactor Facility (SERF) and possibly contaminated waste water from experiments and operations in the SERF buildings. Beginning in 1963, radioactive discharges drained to the holding tanks, were monitored and then pumped to the drainfield. When the drainfield collapsed in 1967, discharges were directed to the impoundments. Radioactive discharges continued until 1970, and in 1971, the SERF was decommissioned. Nonradioactive discharges continued until 1992. In September 1983, one or both of the impoundments were used by the U.S. Air Force as a "decontamination catch bin" for undocumented purposes. Soil and sludge samples collected in 1984 showed 26.4 parts per million of polychlorinated biphenyls (PCBs) in one of the impoundments. These samples were not collected by SNL/NM's Environmental Restoration (ER) project. The conditions of sample collection are not known and documentation of results cannot be located.

The impoundments were constructed after the collapse of the LWDS drainfield (SWMU 5). Impoundment 1, the eastern impoundment, was constructed in June 1967, encompasses approximately 8,100 square feet, measures 65 by 125 feet, and is 12 feet deep. Impoundment 2 was constructed in June 1970 to the west of Impoundment 1, encompasses approximately 9,400 square feet, measures 102 by 92 feet, and is 20 feet deep. Waste oil and resin beads were disposed in the eastern impoundment on at least one occasion. The volume and radionuclide content of the discharges to the impoundments were monitored and recorded between 1967 and 1971. It is estimated that approximately 12 million gallons of waste water containing approximately 14 curies of measured radioactivity were discharged to the impoundments. After July 1971, reporting requirements were relaxed, and the impoundments continued to receive intermittent waste water discharges from sinks and floor drains in the Hot Cell Facility.

The vicinity of SWMU 4 is unpaved, and no storm sewers are used to direct surface water. Other than the surface impoundments themselves, there is no development on the site. Fencing surrounds the site, and signs are posted that identify the area as an ER site.

The annual precipitation for the area, as measured at Albuquerque International Sunport, is 8.1 inches (NOAA 1990). No springs or perennial surface-water bodies are located within 2 miles of the site. During most rainfall events, rainfall quickly infiltrates the soil at SWMU 4. However, virtually all of the moisture subsequently undergoes evapotranspiration. The estimates of evapotranspiration for the Kirtland Air Force Base (KAFB) area range from 95 to 99 percent of the annual rainfall (SNL/NM March 1996).

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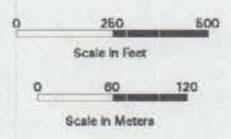
-  SWMU 4
-  Fence
-  Paved and Unpaved Road
-  Building / Structure
-  Technical Area

Figure 1
Location of TA-V
and SWMU 4



Sandia National Laboratories, New Mexico
Environmental Geographic Information System



Legend

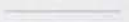




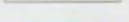
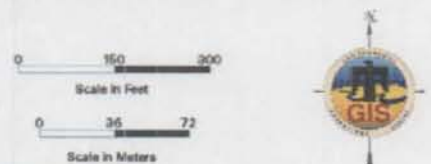
-  Road
-  Fence
-  10-ft. Contour
-  Building / Structure
-  SNL Technical Area
-  LWDS SWMU

Figure 2
Location of SWMUs 4, 5, and 52



Sandia National Laboratories, New Mexico
Environmental Geographic Information System

Groundwater monitoring for the area surrounding SWMU 4 is conducted as part of the TA-V Groundwater Investigation. Thirteen monitoring wells are located within 1 mile of SWMU 4. The regional aquifer is approximately 480 to 500 feet below ground surface (bgs) (SNL/NM March 2003). Both the City of Albuquerque and KAFB use the regional aquifer for water-supply purposes. The nearest water supply well, KAFB-4, is located approximately 2 miles north of SWMU 4, although it is not used on a regular basis. Because the TA-V Groundwater area of concern is regulated separately under the Compliance Order on Consent (NMED 2004), the SWMU 4 site investigation and risk assessment do not address groundwater issues.

In 1992, the ER Project began work on the SWMU 4 LWDS Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) (SNL/NM September 1995) that included surface radiation and organic vapor surveys as well as extensive surface and subsurface soil sampling. A grid system was established, and surface soil samples were collected from the center of each 10- by 10-yard square. Additional samples were collected from both the surface and at a depth of 1 foot at the drainage outfalls. Soil samples were analyzed at an off-site laboratory for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), PCBs, metals, and radionuclides.

The RFI work continued later in 1992 and in 1994 with the advancement of nine soil boreholes in and around the SWMU 4 surface impoundments. In 1992, one groundwater monitoring well (LWDS-MW2) was installed north of the impoundments to a total depth of 531 feet bgs and screened between 506 to 526 feet bgs. This well is part of the TA-V monitoring well network and is sampled on a regular basis. Continuous core was collected from the boreholes, and soil samples were collected at approximately 5-foot intervals and submitted for laboratory analysis.

Analytical results of the LWDS RFI soil samples were compared with the New Mexico Environment Department (NMED)-approved background levels (Dinwiddie September 1997a) and 17 metals were found to be above background levels (antimony, arsenic, barium, beryllium, cadmium, total chromium, chromium VI, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc). PCBs (Aroclor-1260) were detected in a surface sample at 0.071 milligrams (mg)/kilogram (kg). The U.S. Environmental Protection Agency (EPA) has set a screening level of 1 mg/kg for this site (Title 40, Code of Federal Regulations [CFR], Part 761). Detected organic compounds included acetone, benzene, benzo(a)anthracene, benzo(b)fluoranthene, bis(2-ethylhexyl) phthalate, 2-butanone, chrysene, fluoranthene, 2-hexanone, methylene chloride, PCBs, 4-methyl-2-pentanone, phenanthrene, pyrene, styrene, tetrachloroethene, and toluene. Elevated levels of radionuclides were also detected (Cs-137, Co-60, H-3, Pb-210, Ra-226, Th-232, U-235, and U-238).

A Request for Supplemental Information (RSI) was received from the NMED in 1997 (Dinwiddie September 1997b); this RSI indicated that additional information from the RFI sampling events was required. A response was prepared and submitted (SNL/NM January 1998) that addressed all concerns stated in the request.

II. Data Quality Objectives

The data quality objectives (DQOs) are presented in the LWDS RFI Work Plan (SNL/NM March 1993). The DQOs outline the quality assurance (QA)/quality control (QC) requirements necessary for producing defensible analytical data suitable for risk assessment purposes. The sampling conducted at SWMU 4 was designed to:

- Determine whether a release of constituents of concern (COCs) to the surface soil or subsurface soils beneath the surface impoundments has occurred above the action levels (or applicable approved background values).
- Determine whether a release of COCs above the action levels from SWMU 4 to the groundwater has occurred.

Table 1 summarizes the rationale for designing the sampling plan. Table 2 summarizes the sample collection and analyses performed for SWMU 4. The confirmatory soil samples were collected during two sampling events (in 1992 and 1994). Details of the collection and analytical results can be found in the September 1995 RFI Report (SNL/NM September 1995). The soil samples were analyzed for all COCs, including VOCs, SVOCs, PCBs, metals, and radionuclides.

The samples collected in 1992 were analyzed by Enseco (Quanterra) Laboratory (Enseco); the samples collected from the boreholes in 1994 were analyzed by Enseco, TMA Eberline, and the SNL/NM Radiation Protection Sample Diagnostics Laboratory. Table 3 summarizes the number of samples, the analytical methods, and data quality levels achieved as defined in the LWDS RFI work plan (SNL/NM March 1993).

Thirty-eight QA/QC samples were collected during both sampling events and consisted of 18 soil duplicate, 13 trip blank, and 7 aqueous equipment blank samples (Table 4). No significant QA/QC problems were identified in any of the QA/QC samples.

The 1992 and 1994 soil sample results were verified/validated by SNL/NM according to "Procedure for Validation of Chemical Measurement Data" SNL/NM Environmental Programs Department Procedure QA-11-01, Rev. 0 (SNL/NM October 1991). The reviews confirm that the data from the analytical laboratories are defensible and therefore acceptable for use in the proposal for no further action (NFA), fulfilling the DQO requirements.

III. Determination of Nature, Rate, and Extent of Contamination

III.1 Introduction

The determination of the nature, migration rate, and extent of contamination at SWMU 4 was based upon an initial conceptual model validated with confirmatory sampling at the site. The initial conceptual model was developed from archival research, soil sampling, soil-vapor surveys, aerial photographs, geophysical and radiological surveys. The DQOs contained in the LWDS RFI Work Plan (SNL/NM March 1993) identified the sample locations, sample density, sample depth, and analytical requirements. The quality of the data used to specifically determine the nature, migration rate, and extent of contamination is described in the following sections.

Table 1
Summary of Sampling Performed to Meet DQOs

SWMU 4 Sampling Areas	Potential COC Source	Number of Sampling Locations	Sample Density	Sampling Location Rationale
Surface soil samples in and near the surface impoundments collected in 1992	Discharge water from the LWDS holding tanks and/or KAFB one-time use	Samples collected from 48 points plus 2 sample locations at the drainage outfall	Sampling grid on a 10- by 10-yard spacing	Confirm that no significant levels of COCs exist in the surface and near-surface soil
Soil boreholes LWDS-BH-1 through LWDS-BH-5 drilled in 1992	Discharge water from the LWDS holding tanks and/or KAFB one-time use	Soil samples collected at various depths from 5 boreholes	Samples collected in each borehole at approximately 5-ft intervals	Confirm that no significant levels of COCs exist in the subsurface soil
Soil boreholes LWDS-BH-9, LWDS-BH-10, LWDS-BH-17, and LWDS-BH-18 drilled in 1994	Discharge water from the LWDS holding tanks and/or KAFB one-time use	Soil samples collected at various depths from 4 boreholes	Samples collected in each borehole at approximately 5-ft intervals	Confirm that no significant levels of COCs exist in the subsurface soil

BH = Borehole.
COC = Constituent of concern.
DQO = Data Quality Objective.
ft = Foot (feet).
KAFB = Kirtland Air Force Base.
LWDS = Liquid Waste Disposal System.
SWMU = Solid Waste Management Unit.

Table 2
SWMU 4 Confirmatory Soil Sample Summary and Analytical Suites

Sample Type and Sample Number ^a	Date Sampled	Sample Depth (ft bgs)	TAL Metals (EPA Methods 6010/7060/7196/7421/7471/7740/7841 ^b)	VOCs (EPA Method 8240 ^b)	SVOCs (EPA Method 8270 ^b)	pH, PAH, Phenols (EPA Method 8010, 8020, 8040 ^b)	PCBs (EPA Method 8080 ^b)	H-3 (EPA Method 906.0 ^b)	Gamma Spectroscopy (EPA Method 901.1 ^b)
Surface soil from grid area (SNLA010142-SNLA010160; SNLA010164-SNLA010184; SNLA010188-98; SNLA010200; and SNLA010204	07-16-92–07-20-92	48 samples collected at the surface plus 5 duplicate samples.	X	X	X	X	X	X	X
Surface soil from near drainage outfalls (SNLA010185 at Impoundment 2; SNLA010199 and SNLA010205 at Impoundment 1)	07-16-92–07-20-92	2 samples collected at the surface; 1 sample collected at 1 foot.	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-1	08-08-92	0, 5, 10, 15, 20, 25, 30, 35, 35D, 40, 45, 50, 55, 60, 75, 80, 85	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-2	08-10-92	45, 50, 70, 75, 80, 85, 90, 95, 100	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-3	08-12-92	5, 10, 15, 20, 20D, 25, 30, 35, 41, 45, 50, 54, 60, 65, 70, 80, 85	X	X	X	X	X	X	X

Refer to footnotes at end of table.

Table 2 (Continued)
SWMU 4 Confirmatory Soil Sample Summary and Analytical Suites

Sample Type and Sample Number ^a	Date Sampled	Sample Depth (ft bgs)	TAL Metals (EPA Methods 6010/7060/7196/7421/7471/7740/7841 ^b)	VOCs (EPA Method 8240 ^b)	SVOCs (EPA Method 8270 ^b)	pH, PAH, Phenols (EPA Method 8010, 8020, 8040 ^b)	PCBs (EPA Method 8080 ^b)	H-3 (EPA Method 906.0 ^b)	Gamma Spectroscopy (EPA Method 901.1 ^b)
Borehole Sample LWDS-04-BH-4	08-18-92	5, 10, 15, 20, 25, 30, 35, 35D, 40, 45, 50, 56, 60, 65, 70, 70D, 74, 80, 84, 90, 95, 100	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-5	08-20-92	5, 10, 15, 20, 24, 29, 35, 35D, 40, 45, 50, 55, 59, 65, 69, 75, 80 80D, 86, 90, 90D, 94, 100	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-9	03-19-94	5, 10, 15, 20, 25, 30, 35, 40, 40D, 45, 50	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-10	03-19-94	5, 10, 15, 15D, 20, 25, 30	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-17	11-30-94	0, 5, 10, 15, 20, 25, 42, 49, 54, 59	X	X	X	X	X	X	X
Borehole Sample LWDS-04-BH-18	12-01-94	0, 5, 10, 15, 20, 25, 30	X	X	X	X	X	X	X

^aAnalysis Request/Chain of Custody Forms: 2031, 2032, 2033, 2034, 2035, 2036, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4122, 4123, 4124, 4125, 4126, 4127, 4128, 4129, 4130, 4131, 4132, 4162, 4163, 4164, 4401, 4402, 4403, 4404, 4406, 4407, 4411, 4412, 4413, 4414, 4415, 4416, 4417, 4418, 4419, 4420, 4421, 4422, 4423, 4424, 4425, 4426, 4427, 4428, 4429, 4430, 4491, 4492, 4493, 4494, 4522, 4523, 4525, 4526, 4527, 4528, 4529, 4545, 4546, 4547, 508421, 508424, 508425, 508427, 508601, 508602, 508686, 508688, 508689.

^bEPA November 1986.

Table 2 (Concluded)
SWMU 4 Confirmatory Soil Sample Summary and Analytical Suites

bgs	= Below ground surface.
BH	= Borehole.
D	= Duplicate soil sample.
EPA	= U.S. Environmental Protection Agency.
ft	= Foot (feet).
LWDS	= Liquid Waste Disposal System.
PAH	= Polyaromatic hydrocarbon.
PCB	= Polychlorinated biphenyl.
SNLA	= Sandia National Laboratories, Albuquerque.
SVOC	= Semivolatile organic compound.
SWMU	= Solid Waste Management Unit.
TAL	= Target Analyte List.
VOC	= Volatile organic compound.
X	= Indicates that sample was collected from interval.

Table 3
Summary of Data Quality Requirements

Data Set	Analytical Method ^a	Data Quality Level	Number of Samples Analyzed			
			Enseco	Quanterra	TMA Eberline	SNL/NM RPSD Laboratory
1992 Surface (0 to 1 ft bgs) Soil Samples	VOCs (EPA Method 8240)	Defensible	51	-	NA	NA
	SVOCs (EPA Method 8270)	Defensible	51	-	NA	NA
	TAL Metals (EPA Method 6010/7010/7421/7471/7740/7841)	Defensible	51	-	NA	NA
	PCB (EPA Method 8080)	Defensible	50	-	NA	NA
	H-3 (EPA Method 906.0)	Defensible	49	-	-	-
	Gamma Spectroscopy (EPA Method 901.1)	Defensible	49	-	-	-
1992-Borehole Soil Samples	VOCs (EPA Method 8240)	Defensible	-	72	NA	NA
	SVOCs (EPA Method 8270)	Defensible	-	72	NA	NA
	TAL Metals (EPA Method 6010/7010/7421/7471/7740/7841)	Defensible	-	72	NA	NA
	PCB (EPA Method 8080)	Defensible	-	-	NA	NA
	H-3 (EPA Method 906.0)	Defensible	72	-	-	-
	Gamma Spectroscopy (EPA Method 901.1)	Defensible	72	-	-	-
1994-Borehole Soil Samples	VOCs (EPA Method 8240)	Defensible	16	17	NA	NA
	SVOCs (EPA Method 8270)	Defensible	16	17	NA	NA
	TAL Metals (EPA Method 6010/7010/7421/7471/7740/7841)	Defensible	16	17	NA	NA
	PCB (EPA Method 8080)	Defensible	3	4	NA	NA
	H-3 (EPA Method 906.0)	Defensible	-	-	34	-
	Gamma Spectroscopy (EPA Method 901.1)	Defensible	-	-	14	22
	Total Uranium (EPA Method 901.1)	Defensible	-	-	2	-

Refer to footnotes at end of table.

**Table 3 (Concluded)
Summary of Data Quality Requirements**

Total Number of Samples^b	VOCs	156
	SVOCs	156
	TAL Metals	156
	PCBs	57
	H-3	155
	Gamma Spectroscopy	157
	Total Uranium	2

^aEPA November 1986.

^bThe number of samples does not include QA/QC samples such as duplicates, trip blanks, and equipment blanks.

- bgs = Below ground surface.
- EPA = U.S. Environmental Protection Agency.
- ft = Foot (feet).
- NA = Not applicable.
- PCB = Polychlorinated biphenyl.
- QA = Quality assurance.
- QC = Quality control.
- RPSD = Radiation Protection Sample Diagnostics.
- SNL/NM = Sandia National Laboratories/New Mexico.
- SVOC = Semivolatile organic compound.
- TAL = Target Analyte List.
- TMA = Thermo Analytical, Inc.
- VOC = Volatile organic compound.
- = No samples analyzed.

**Table 4
Summary of QA/QC Samples**

Data Set	Sample Type	Number of Samples
1992–Surface Soil Samples	Duplicate	5
	Trip Blank	6
1992–Borehole Soil Samples	Duplicate	11
	Trip Blank	5
	Equipment Blank	5
1994–Borehole Soil Samples	Duplicate	2
	Trip Blank	2
	Equipment Blank	2

QA = Quality assurance.
QC = Quality control.

III.2 Nature of Contamination

Both the nature of contamination and the potential for the degradation of COCs at SWMU 4 were evaluated using laboratory analyses of the soil samples. The laboratory requirements included analyses for VOCs, SVOCs, PCBs, metals, and radionuclides, which characterized potential contamination at the site. The analytes and methods listed in Table 2 are appropriate for characterizing the COCs and potential degradation products at SWMU 4.

III.3 Rate of Contaminant Migration

SWMU 4 is an inactive site; therefore, all primary sources of COCs have been eliminated. As a result, only secondary sources of COCs potentially remain in the soil in the form of adsorbed COCs. The rate of COC migration from soil is, therefore, predominantly dependent upon precipitation into the impoundments. Data available from the TA-V Groundwater Investigation (SNL/NM November 2001); numerous SNL/NM monitoring programs for air, water, and radionuclides; and meteorological monitoring are adequate for characterizing the rate of COC migration at SWMU 4.

III.4 Extent of Contamination

Soil samples were collected from the surface and subsurface soil to a maximum depth of 100 feet bgs during the drilling activities at SWMU 4 in order to determine the vertical and horizontal extent of contamination. Extensive soil sampling was conducted within the boundaries of the surface impoundments, both at the surface and in the five boreholes. An additional four boreholes were advanced on each side of the impoundments. These soil samples are representative of the soil directly beneath, and adjacent to, the surface impoundments and are considered to be sufficient to determine the vertical extent, if any, of COCs.

In summary, the design of the confirmatory soil sampling plan was appropriate and adequate to determine the nature, migration rate, and extent of residual COCs in the surface and subsurface soil at SWMU 4.

IV. Comparison of COCs to Background Screening Levels

Site history and characterization activities are used to identify potential COCs. This document describes the identification of COCs and the sampling that was conducted in order to determine the concentration levels of those COCs across the site. Generally, COCs evaluated in this risk assessment include all detected organic and all radiological and inorganic COCs for which samples were analyzed. When the detection limit of an organic compound was too high (i.e., could possibly cause an adverse effect to human health or the environment), the compound was retained. Nondetected organic compounds not included in this assessment were found to have detection limits low enough to ensure protection of human health and the environment. In order to provide conservatism in this risk assessment, the calculation used only the maximum concentration value of each COC found for the entire site. The SNL/NM maximum background concentration (Dinwiddie September 1997a) was selected to provide the background screen listed in Tables 5, 6, and 7.

Nonradiological inorganic constituents that are essential nutrients, such as iron, magnesium, calcium, potassium, and sodium, were not included in this risk assessment (EPA 1989a). Both radiological and nonradiological COCs were evaluated. The nonradiological COCs included both organic and inorganic compounds.

Table 5 lists the nonradiological COCs for the human health risk assessment at SWMU 4. Table 6 lists the nonradiological COCs for the ecological risk assessment. Table 7 lists the radiological COCs for the human health and ecological risk assessments. All tables show the associated SNL/NM maximum background concentration values (Dinwiddie September 1997a). Tables 5 and 7 are discussed in Sections VI.4 (Human Health Risk Assessment), while Tables 6 and 7 are discussed in Sections VII.2 and VII.3 (Ecological Risk Assessment).

V. Fate and Transport

The primary releases of COCs at SWMU 4 occurred in the surface soil as a result of discharges of effluent water from the SERF in TA-V. Wind, water, and biota are natural mechanisms of COC transport from the primary release point. Because the site consists of two excavated and bermed impoundments with surrounding woody vegetation, wind is unlikely to be a significant transport mechanism for COCs at the site.

Effluent discharges to the surface impoundments (from the SERF LWDS Holding Tanks) began around 1967 and were finally discontinued in 1992. Water released to the impoundments was allowed to evaporate or infiltrate into the soil. Infiltration is expected to have carried COCs from the effluent into the subsurface soil. Phreatophytic vegetation (salt cedar trees), established around the margins of the impoundments, provides a mechanism by which subsurface water is transported back to the surface and is lost to the atmosphere through transpiration.

Water at SWMU 4 is received only as precipitation (rain or occasionally snow) that falls directly onto the site. Based upon the average rainfall measured at Albuquerque International Sunport, the site receives approximately 8.1 inches of precipitation per year (NOAA 1990). Because the site consists of excavated impoundments, all surface runoff is contained on the site. Storm-water runoff from off-site areas does not enter the site. On-site runoff will collect in the lowest parts of the impoundments where it will either infiltrate or evaporate. Water that infiltrates into

Table 5
Nonradiological COCs for Human Health Risk Assessment at SWMU 4 with Comparison to the Associated
SNL/NM Background Screening Value, BCF, and Log K_{ow}

COC	Maximum Concentration (All Samples) (mg/kg)	SNL/NM Background Concentration (mg/kg) ^a	Is Maximum COC Concentration Less Than or Equal to the Applicable SNL/NM Background Screening Value?	BCF (maximum aquatic)	Log K _{ow} (for organic COCs)	Bioaccumulator? ^b (BCF>40, Log K _{ow} >4)
Inorganic						
Antimony	9.3	3.9	No	16,000 ^c	NA	Yes
Arsenic	7.6	4.4	No	44 ^d	NA	Yes
Barium	849	130	No	170 ^e	NA	Yes
Beryllium	4.9	0.65	No	19 ^d	NA	No
Cadmium	154	<1	No	64 ^d	NA	Yes
Chromium, total	97.7	15.9	No	16 ^d	NA	No
Chromium VI	11.2	1	No	16 ^d	NA	No
Cobalt	42.2	5.2	No	10,000 ^f	NA	Yes
Copper	239	15.4	No	6 ^d	NA	No
Lead	72.5	11.8	No	49 ^d	NA	Yes
Mercury	0.61	<0.1	No	5,500 ^d	NA	Yes
Nickel	173	11.5	No	47 ^d	NA	Yes
Selenium	10	<1	No	800 ^c	NA	Yes
Silver	90.5	<1	No	0.5 ^d	NA	No
Thallium	1.2	<1.1	No	119 ^d	NA	Yes
Vanadium	52.7	20.4	No	3,000 ^e	NA	Yes
Zinc	198	62	No	47 ^d	NA	Yes
Organic						
Acetone	4.3	NC	NA	0.69 ^g	-0.24 ^g	No
Benzene	0.01	NC	NA	5.2 ^d	2.13 ^d	No
Benzo(a)anthracene	0.35	NC	NA	10,000 ^h	5.61 ^h	Yes
Benzo(b)fluoranthene	0.46	NC	NA	--	6.124 ^h	Yes
bis(2-Ethylhexyl) phthalate	5.9	NC	NA	851 ⁱ	7.6 ^h	Yes
2-Butanone	0.17	NC	NA	1 ^g	0.29 ^g	No
Chrysene	0.36	NC	NA	18,000 ^h	5.91 ^h	Yes
Fluoranthene	0.85	NC	NA	12,302 ^h	4.90 ^h	Yes

Refer to footnotes at end of table.

Table 5 (Concluded)
Nonradiological COCs for Human Health Risk Assessment at SWMU 4 with Comparison to the Associated SNL/NM Background Screening Value, BCF, and Log K_{ow}

COC	Maximum Concentration (All Samples) (mg/kg)	SNL/NM Background Concentration (mg/kg) ^a	Is Maximum COC Concentration Less Than or Equal to the Applicable SNL/NM Background Screening Value?	BCF (maximum aquatic)	Log K _{ow} (for organic COCs)	Bioaccumulator? ^b (BCF>40, Log K _{ow} >4)
2-Hexanone	0.024	NC	NA	6 ^j	1.38 ^l	No
Methylene chloride	0.046	NC	NA	5 ^g	1.25 ^g	No
4-Methyl-2-pentanone	0.02	NC	NA	5 ^h	1.19 ^h	No
PCBs, total	0.071	NC	NA	31,200 ^d	6.72 ^d	Yes
Phenanthrene	0.71	NC	NA	23,800 ^d	4.63 ^d	Yes
Pyrene	0.75	NC	NA	36,300 ^c	5.32 ^h	Yes
Styrene	0.0025	NC	NA	13.5 ⁱ	2.95 ⁱ	No
Tetrachloroethene	0.0085	NC	NA	49 ^g	2.67 ^h	Yes
Toluene	0.012	NC	NA	10.7 ^c	2.69 ^c	No

Note: **Bold** indicates the COCs that exceed the background screening value and/or are bioaccumulators.

^aDinwiddie September 1997a, Southwest Area Supergroup.

^bNMED March 1998.

^cCallahan et al. 1979.

^dYanicak March 1997.

^eNeumann 1976.

^fVanderploeg et al. 1975.

^gHoward 1990.

^hMicromedex, Inc. 1998.

ⁱHoward 1989.

^jHoward 1993.

BCF = Bioconcentration factor.

COC = Constituent of concern.

K_{ow} = Octanol-water partition coefficient.

Log = Logarithm (base 10).

mg/kg = Milligram(s) per kilogram.

NA = Not applicable.

NC = Not calculated.

NMED = New Mexico Environment Department.

PCB(s) = Polychlorinated biphenyl(s).

SNL/NM = Sandia National Laboratories/New Mexico.

SWMU = Solid Waste Management Unit.

- = Information not available.

Table 6
Nonradiological COCs for Ecological Risk Assessment at SWMU 4 with Comparison to the Associated
SNL/NM Background Screening Value, BCF, and Log K_{ow}

COC	Maximum Concentration (0 to 5 ft bgs) (mg/kg)	SNL/NM Background Concentration (mg/kg) ^a	Is Maximum COC Concentration Less Than or Equal to the Applicable SNL/NM Background Screening Value?	BCF (maximum aquatic)	Log K _{ow} (for organic COCs)	Bioaccumulator? ^b (BCF>40, Log K _{ow} >4)
Inorganic						
Antimony	6	3.9	No	16,000 ^c	NA	Yes
Arsenic	7.6	4.4	No	44 ^d	NA	Yes
Barium	232	130	No	170 ^e	NA	Yes
Beryllium	4.9	0.65	No	19 ^d	NA	No
Cadmium	154	<1	No	64 ^d	NA	Yes
Chromium, total	97.7	15.9	No	16 ^d	NA	No
Chromium VI	11.2	1	No	16 ^d	NA	No
Cobalt	42.2	5.2	No	10,000 ^f	NA	Yes
Copper	239	15.4	No	6 ^d	NA	No
Lead	72.5	11.8	No	49 ^d	NA	Yes
Mercury	0.61	<0.1	No	5500 ^d	NA	Yes
Nickel	173	11.5	No	47 ^d	NA	Yes
Selenium	10	<1	No	800 ^c	NA	Yes
Silver	90.5	<1	No	0.5 ^d	NA	No
Thallium	0.79 J	<1.1	No	119 ^d	NA	Yes
Vanadium	52.7	20.4	No	3,000 ^e	NA	Yes
Zinc	198	62	No	47 ^d	NA	Yes
Organic						
Acetone	4.3	NC	NA	0.69 ^g	-0.24 ^g	No
Benzo(a)anthracene	0.35	NC	NA	10,000 ^h	5.61 ^h	Yes
Benzo(b)fluoranthene	0.46	NC	NA	-	6.124 ^h	Yes
bis(2-Ethylhexyl) phthalate	5.9	NC	NA	851 ⁱ	7.6 ^h	Yes
2-Butanone	0.17	NC	NA	1 ^g	0.29 ^g	No
Chrysene	0.36	NC	NA	18,000 ^h	5.91 ^h	Yes
Fluoranthene	0.85	NC	NA	12,302 ^h	4.90 ^h	Yes
2-Hexanone	0.024	NC	NA	6 ^j	1.38 ^j	No
4-Methyl-2-pentanone	0.02	NC	NA	5 ^h	1.19 ^h	No
Methylene chloride	0.0075	NC	NA	5 ^g	1.25 ^g	No
PCBs, total	0.071	NC	NA	31,200 ^d	6.72 ^d	Yes

Refer to footnotes at end of table.

Table 6 (Concluded)
Nonradiological COCs for Ecological Risk Assessment at SWMU 4 with Comparison to the Associated SNL/NM Background Screening Value, BCF, and Log K_{ow}

COC	Maximum Concentration (0 to 5 ft bgs) (mg/kg)	SNL/NM Background Concentration (mg/kg) ^a	Is Maximum COC Concentration Less Than or Equal to the Applicable SNL/NM Background Screening Value?	BCF (maximum aquatic)	Log K _{ow} (for organic COCs)	Bioaccumulator? ^b (BCF>40, Log K _{ow} >4)
Phenanthrene	0.71	NC	NA	23,800 ^d	4.63 ^d	Yes
Pyrene	0.75	NC	NA	36,300 ^c	5.32 ^h	Yes
Toluene	0.0094	NC	NA	10.7 ^c	2.69 ^c	No

Note: **Bold** indicates the COCs that exceed the background screening values and/or are bioaccumulators.

^aDinwiddie September 1997a, Southwest Area Supergroup.

^bNMED March 1998.

^cCallahan et al. 1979.

^dYanicak March 1997.

^eNeumann 1976.

^fVanderploeg et al. 1975.

^gHoward 1990.

^hMicromedex, Inc. 1998.

ⁱHoward 1989.

^jHoward 1993.

BCF = Bioconcentration factor.

bgs = Below ground surface.

COC = Constituent of concern.

ft = Foot (feet).

K_{ow} = Octanol-water partition coefficient.

J = Estimated value.

Log = Logarithm (base 10).

mg/kg = Milligram(s) per kilogram.

NA = Not applicable.

NC = Not calculated.

NMED = New Mexico Environment Department.

PCB = Polychlorinated biphenyl.

SNL/NM = Sandia National Laboratories/New Mexico.

SWMU = Solid Waste Management Unit.

- = Information not available.

Table 7
Radiological COCs for Human Health and Ecological Risk Assessments at SWMU 4 with Comparison to the Associated SNL/NM Background Screening Value and BCF

COC	Maximum Concentration (pCi/g)	SNL/NM Background Concentration (pCi/g) ^a	Is Maximum COC Concentration Less Than or Equal to the Applicable SNL/NM Background Screening Value?	BCF (maximum aquatic)	Is COC a Bioaccumulator? ^b (BCF>40)
Cs-137	10.1	0.664	No	3,000 ^d	Yes
Co-60	11	NA	No	10,000 ^c	Yes
H-3	0.5	0.021	No	No	No
Pb-210	12.0	NA	No	49 ^e	Yes
Ra-226	3.68	1.76	No	No ^e	No
Th-232	1.18	1.01	No	3,000 ^f	Yes
U-235	3.0	0.16	No	900 ^f	Yes
U-238	1.4	1.4	No	900 ^f	Yes

Note: **Bold** indicates COCs that exceed the background screening values and/or are bioaccumulators.

^aDinwiddie September 1997a, Southwest Area Supergroup.

^bNMED March 1998.

^cVanderploeg et al. 1975.

^dWhicker and Schultz 1982.

^eYanicak March 1997.

^fBaker and Soldat 1992.

BCF = Bioconcentration factor.

COC = Constituent of concern.

NA = Not applicable.

NMED = New Mexico Environment Department.

pCi/g = Picocurie(s) per gram.

SNL/NM = Sandia National Laboratories/New Mexico.

SWMU = Solid Waste Management Unit.

the soil can potentially leach COCs deeper into the subsurface soil as it percolates downward. Evaporation from the soil surface may result in capillary rise of soil water, reversing this downward movement and concentrating COCs at or near the surface. Because of the arid environment, evapotranspiration rates are high, with average losses of 95 to 99 percent of precipitation through this process. In addition, the phreatophytic vegetation on the site increases evapotranspiration rates at SWMU 4. Because of the low annual precipitation, high evapotranspiration rates, and depth to groundwater at this site (greater than 480 feet bgs), infiltration and percolation are not sufficient to further leach COCs into the groundwater.

COCs in the soil can enter the food chain via uptake by the plant roots. Herbivores may consume plant tissues that contain these COCs or the COCs may be returned to the soil as plant litter. Aboveground litter is capable of transport by wind until consumed by decomposer organisms in the soil. Constituents in plant tissues that are consumed by herbivores may be absorbed into tissues or may be returned to the soil (at the site or transported from the site by the herbivore). The herbivore may be eaten by a carnivore or scavenger, and the COCs in its tissues will again be either absorbed or excreted by the consumer. The potential for transport of the constituents within the food chain is dependent upon both the mobility of the species that comprise the food chain and the potential for the constituent to accumulate in tissues and be transferred across the links in the food chain. At SWMU 4, the original habitat of the site (grassland) has been highly modified by the construction of the impoundments. With the exception of the salt cedar trees that now occupy the margins of the impoundments, the current vegetative cover is low and primarily consists of ruderal species. Significant transfers of COCs in the food chain are limited by the small size of the site, the low amount of vegetation other than salt cedar trees, and the generally unpalatable nature of salt cedar to most wildlife herbivores. Therefore, food chain uptake is not considered to be a potentially significant transport mechanism at this site.

The COCs at SWMU 4 include both inorganic and organic constituents. The inorganic constituents include both radiological and nonradiological analytes. The inorganic COCs are elemental in form and generally not considered to be degradable. Radiological COCs, however, undergo decay to stable isotopes or radioactive daughter elements. Other transformations of inorganic constituents may include changes in valence (oxidation/reduction reactions) or incorporation into organic forms (e.g., the conversion of selenite or selenate from soil to seleno-amino acids in plants). The rate of such processes will be limited by the arid environment at this site. Organic COCs may be degraded through photolysis, hydrolysis, and biotransformation. Photolysis requires light and therefore takes place in the air, at the ground surface, or in surface water. Hydrolysis includes chemical transformations in water and may occur in the soil solution. Biotransformation (i.e., transformation caused by plants, animals, and microorganisms) may occur; however, biological activity may be limited by the arid environment. Some organic COCs (e.g., VOCs such as acetone, benzene, 2-butanone, and toluene) may be lost through volatilization.

Table 8 summarizes the fate and transport processes that may occur at SWMU 4. Because the site consists of excavated impoundments surrounded by salt cedar trees, the potential for COC transport via wind is low, and no surface-water runoff is expected to leave the site. COCs have leached into the subsurface soil below the impoundments; however, because of the low precipitation and high evapotranspiration rates of this area, further leaching of these COCs into the groundwater is not expected to occur. Although fenced, the site is open to use by wildlife, and some vegetation occurs at the site; therefore, uptake into the food chain is possible, but the

**Table 8
Summary of Fate and Transport at SWMU 4**

Transport and Fate Mechanism	Existence at Site	Significance
Wind	Yes	Low
Surface runoff	No	None
Migration to groundwater	No	None
Food chain uptake	Yes	Low
Transformation/degradation	Yes	Low

SWMU = Solid Waste Management Unit.

small size and relatively low vegetative cover of the site make this an insignificant transport mechanism for COCs. The potential for significant loss of COCs by degradation and/or transformation is generally low; however, some organic compounds may be lost near the soil surface through volatilization.

VI. Human Health Risk Assessment

VI.1 Introduction

The human health risk assessment of this site includes a number of steps that culminate in a quantitative evaluation of the potential adverse human health effects caused by constituents located at the site. The steps to be discussed include the following:

Step 1.	Site data are described that provide information on the potential COCs, as well as the relevant physical characteristics and properties of the site.
Step 2.	Potential pathways are identified by which a representative population might be exposed to the COCs.
Step 3.	The potential intake of these COCs by the representative population is calculated using a tiered approach. The first component of the tiered approach is a screening procedure that compares the maximum concentration of the COC to an SNL/NM maximum background screening value. COCs that are not eliminated during the first screening procedure are carried forward in the risk assessment process.
Step 4.	Toxicological parameters are identified and referenced for COCs that were not eliminated during the screening procedure.
Step 5.	Potential toxicity effects (specified as a hazard index [HI]) and estimated excess cancer risks are calculated for nonradiological COCs and background. For radiological COCs, the incremental total effective dose equivalent (TEDE) and incremental estimated cancer risk are calculated by subtracting applicable background concentrations directly from maximum on-site contaminant values. This background subtraction applies only when a radiological COC occurs as contamination and exists as a natural background radionuclide.
Step 6.	These values are compared with guidelines established by the EPA, NMED, and the U.S. Department of Energy (DOE) to determine whether further evaluation and potential site cleanup are required. Nonradiological COC risk values also are compared to background risk so that an incremental risk can be calculated.
Step 7.	Uncertainties of the above steps are addressed.

VI.2 Step 1. Site Data

Section I of this risk assessment provides the site description and history for SWMU 4. Section II presents a comparison of results to DQOs. Section III discusses the nature, rate, and extent of contamination.

VI.3 Step 2. Pathway Identification

SWMU 4 has been designated with a future land-use scenario of industrial (DOE et al. September 1995) (see Appendix 1 for default exposure pathways and parameters). However, the residential land-use scenario is also considered in the pathway analysis. Because of the location and characteristics of the potential contaminants, the primary pathway for human exposure is considered to be soil ingestion for the nonradiological COCs and direct gamma exposure for the radiological COCs. The inhalation pathway for both nonradiological and radiological COCs is included because the potential exists to inhale dust and volatiles. Soil ingestion is included for the radiological COCs as well. The dermal pathway is included for the nonradiological COCs because of the potential for the receptor to be exposed to contaminated soil. No water pathways to the groundwater are considered. Depth to groundwater at SWMU 4 is greater than 480 feet bgs. No intake routes through plant, meat, or milk ingestion are considered appropriate for either the industrial or residential land-use scenarios. Figure 3 shows the conceptual model flow diagram for SWMU 4.

Pathway Identification

Nonradiological Constituents	Radiological Constituents
Soil ingestion	Soil ingestion
Inhalation (dust and volatiles)	Inhalation (dust and volatiles)
Dermal contact	Direct gamma

VI.4 Step 3. Background Screening Procedure

This section discusses Step 3, the background screening procedure, which compares the maximum COC concentration to the background screening level. The methodology and results are described in the following sections.

VI.4.1 Methodology

Maximum concentrations of nonradiological COCs were compared to the approved SNL/NM maximum screening levels for this area. The SNL/NM maximum background concentration was selected to provide the background screen in Table 5 and used to calculate risk attributable to background in Section VI.6.2. Only the COCs that were detected above the corresponding SNL/NM maximum background screening levels or do not have either a quantifiable or calculated background screening level were considered in further risk assessment analyses.

For radiological COCs that exceeded the SNL/NM background screening levels, background values were subtracted from the individual maximum radionuclide concentrations. Those that

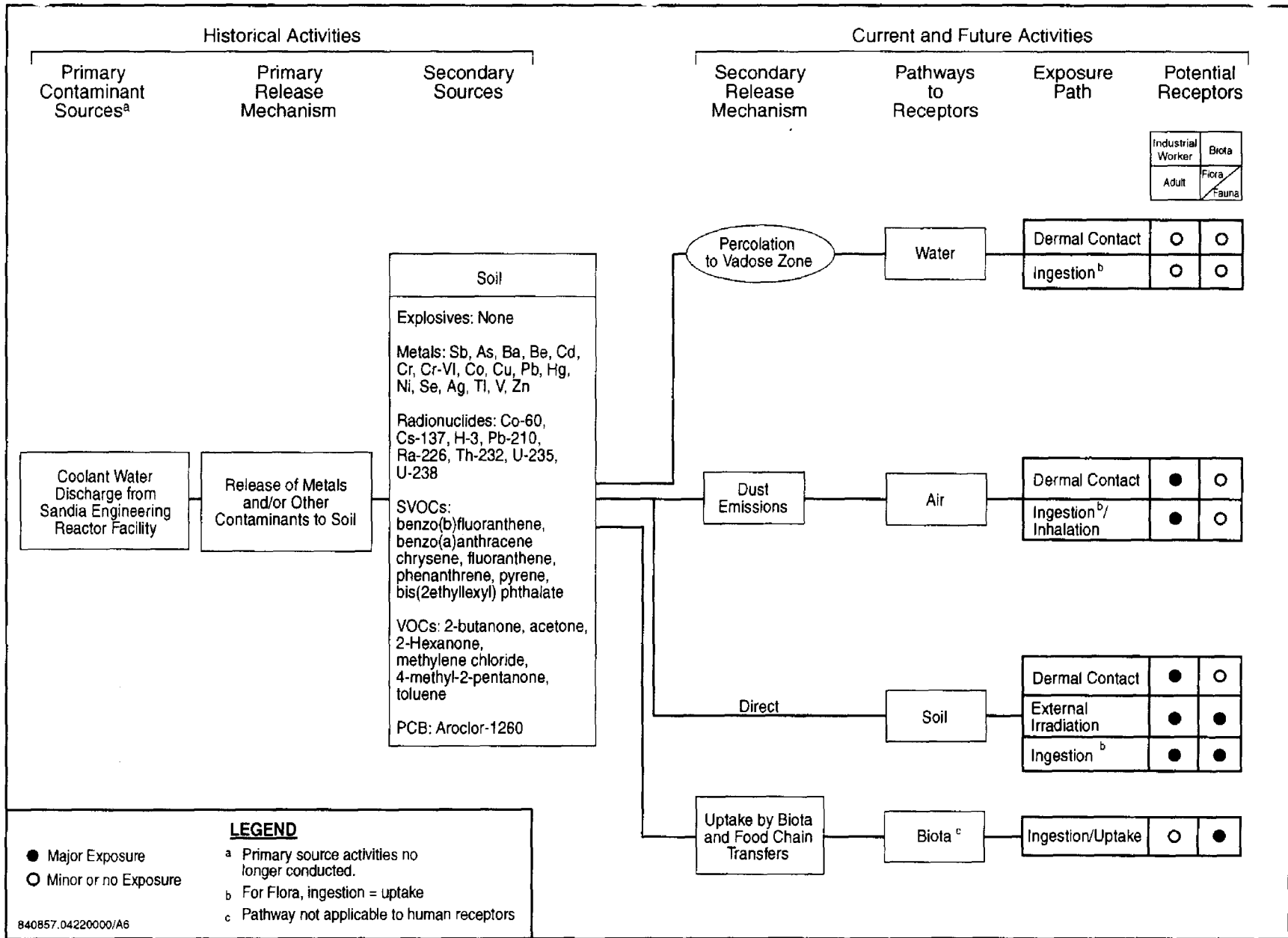


Figure 3
Conceptual Site Model Flow Diagram for SWMU 4

did not exceed these background levels were not carried any further in the risk assessment. This approach is consistent with DOE Order 5400.5, "Radiation Protection of the Public and the Environment" (DOE 1993). Radiological COCs that do not have a background value and were detected above the analytical minimum detectable activity (MDA) were carried through the risk assessment at the maximum levels. The resultant radiological COCs remaining after this step are referred to as background-adjusted radiological COCs.

VI.4.2 Results

Tables 5 and 7 present SWMU 4 maximum COC concentrations that were compared to the SNL/NM maximum background values (Dinwiddie September 1997a) for the human health risk assessment. For the nonradiological COCs, 17 constituents were measured at concentrations greater than the background values. Seventeen COCs were organic compounds that do not have corresponding calculated background concentrations.

The maximum concentration value for lead was 72.5 mg/kg. The EPA intentionally does not provide any human health toxicological data on lead; therefore, no risk parameter values could be calculated. However, the NMED guidance for lead screening concentrations for construction and industrial land-use scenarios are 750 and 1,500 mg/kg, respectively (Olson and Moats March 2000). The EPA screening guidance value for a residential land-use scenario is 400 mg/kg (Laws July 1994). The maximum concentration value for lead at this site was lower than all the screening values; therefore, lead is eliminated from further consideration in the human health risk assessment.

The maximum concentration value for total PCBs was 0.071 mg/kg. The EPA has set a screening level of 1 mg/kg for this site (Title 40, CFR, Part 761). The maximum concentration for PCBs at this site is less than the screening value; therefore, PCBs are eliminated from further consideration in the human health risk assessment.

For the radiological COCs, eight constituents (Cs-137, Co-60, H-3, Pb-210, Ra-226, Th-232, U-235, and U-238) that either exhibited MDA values greater than the corresponding background levels or did not have a corresponding background level are evaluated in this risk assessment.

VI.5 Step 4. Identification of Toxicological Parameters

Tables 9 and 10 list the COCs retained in the risk assessment and the values for the available toxicological information. The toxicological values for the nonradiological COCs presented in Table 9 were obtained from the Integrated Risk Information System (IRIS) (EPA 2003), the Health Effects Assessment Summary Tables (HEAST) (EPA 1997a), the Technical Background Document for Development of Soil Screening Levels (NMED December 2000), the EPA Region 6 (EPA 2002a), and the Risk Assessment Information System (ORNL 2003) electronic databases. Dose conversion factors (DCFs) used in determining the excess TEDE values for radiological COCs for the individual pathways were the default values provided in the RESRAD computer code (Yu et al. 1993a) as developed in the following documents:

- DCFs for ingestion and inhalation are taken from "Federal Guidance Report No. 11, Limiting Values of Radionuclide Intake and Air Concentration and Dose Conversion Factors for Inhalation, Submersion, and Ingestion" (EPA 1988a).

Table 9
Toxicological Parameter Values for SWMU 4 Nonradiological COCs

COC	RfD _o (mg/kg-d)	Confidence ^a	RfD _{inh} (mg/kg-d)	Confidence ^a	SF _o (mg/kg-day) ⁻¹	SF _{inh} (mg/kg-day) ⁻¹	Cancer Class ^b	ABS
Inorganic								
Antimony	4E-4 ^c	L	-	-	-	-	-	0.01 ^d
Arsenic	3E-4 ^c	M	-	-	1.5E+0 ^c	1.5E+1 ^c	A	0.03 ^e
Barium	7E-2 ^c	M	1.4E-4 ^e	-	-	-	D	0.01 ^d
Beryllium	2E-3 ^c	L to M	5.7E-6 ^c	M	-	8.4E+0 ^c	B1	0.01 ^d
Cadmium	5E-4 ^c	H	5.7E-5 ^f	-	-	6.3E+0 ^c	B1	0.001 ^d
Chromium, total	1E+0 ^c	L	5.7E-7 ^e	-	-	-	D	0.01 ^d
Chromium VI	3E-3 ^c	L	2.3E-6 ^d	L	-	4.2E+1 ^c	A	0.01 ^d
Cobalt	2E-2 ^g	-	5.7E-6 ^e	-	-	9.8E+0 ^f	-	0.01 ^d
Copper	3.7E-2 ^f	-	-	-	-	-	D	0.01 ^d
Mercury	3E-4 ^e	-	8.6E-5 ^c	M	-	-	D	0.01 ^d
Nickel	2E-2 ^c	M	-	-	-	-	-	0.01 ^o
Selenium	5E-3 ^c	H	-	-	-	-	D	0.01 ^d
Silver	5E-3 ^c	L	-	-	-	-	D	0.01 ^d
Thallium	6.6E-5 ^g	-	-	-	-	-	-	0.01 ^d
Vanadium	7E-3 ^e	-	-	-	-	-	-	0.01 ^d
Zinc	3E-1 ^c	M	-	-	-	-	D	0.01 ^d
Organic								
Acetone	1E-1 ^c	L	1E-1 ^f	-	-	-	D	0.01 ^h
Benzene	3E-3 ^f	-	1.7E-3 ^f	-	5.5E-2 ^c	2.7E-2 ^c	A	0.01 ^d
Benzo(a)anthracene	-	-	-	-	7.3E-1 ^f	3.1E-1 ^f	-	0.13 ^d
Benzo(b)fluoranthene	-	-	-	-	7.3E-1 ^f	3.1E-1 ^f	B2	0.13 ^d
bis(2-Ethylhexyl) phthalate	2E-2 ^f	-	2.2E-2 ^f	-	1.4E-2 ^f	1.4E-2 ^f	-	0.01 ^h
2-Butanone	6E-1 ^c	L	2.9E-1 ^c	L	-	-	D	0.1 ^d
Chrysene	-	-	-	-	7.3E-3 ^f	3.1E-3 ^f	B2	0.13 ^d
Fluoranthene	4E-2 ^c	L	4E-2 ^f	-	-	-	D	0.13 ^d
2-Hexanone	4E-2 ⁱ	-	1.4E-3 ⁱ	-	-	-	-	0.01 ^h
Methylene chloride	6E-2 ^c	M	8.6E-1 ^e	-	7.5E-3 ^f	1.6E-3 ^c	B2	0.1 ^d
4-Methyl-2-pentanone	8E-2 ^f	-	2.3E-2 ^d	-	-	-	-	0.1 ^d
Phenanthrene ^j	3E-1 ^c	L	3E-1 ^f	-	-	-	D	0.13 ^d
Pyrene	3E-2 ^c	L	3E-2 ^f	-	-	-	D	0.1 ^d
Styrene	2E-1 ^c	M	2.9E-1 ^c	M	-	-	-	0.01 ^h

Refer to footnotes at end of table.

Table 9 (Concluded)
Toxicological Parameter Values for SWMU 4 Nonradiological COCs

COC	RfD _o (mg/kg-d)	Confidence ^a	RfD _{inh} (mg/kg-d)	Confidence ^a	SF _o (mg/kg-day) ⁻¹	SF _{inh} (mg/kg-day) ⁻¹	Cancer Class ^b	ABS
Tetrachloroethene	1E-2 ^c	M	1.1E-2 ^f	-	5.2E-2 ^f	1.2E-2 ^f	-	0.1 ^d
Toluene	2E-1 ^c	M	1.1E-1 ^c	M	-	-	D	0.1 ^d

^aConfidence associated with IRIS (EPA 2003) database values. Confidence: L = low, M = medium, H = high.

^bEPA weight-of-evidence classification system for carcinogenicity (EPA 1989a) taken from IRIS (EPA 2003) with the exception of carbazole which was taken from HEAST (EPA 1997a):

A = Human carcinogen.

B1 = Probable human carcinogen. Limited human data available.

B2 = Probable human carcinogen. Sufficient evidence in animals and inadequate or no evidence in humans.

D = Not classifiable as to human carcinogenicity.

^cToxicological parameter values from IRIS electronic database (EPA 2003).

^dToxicological parameter values from NMED December 2000.

^eToxicological parameter values from HEAST database (EPA 1997a).

^fToxicological parameter values from EPA Region 6 electronic database (EPA 2002a).

^gToxicological parameter values from EPA Region 9 electronic database (EPA 2002b).

^hToxicological parameter values from ORNL 2003.

ⁱToxicological parameter values from EPA Region 3 electronic database (EPA 2002c).

^jPhenanthrene does not have toxicological parameter values. Anthracene was used as a surrogate.

ABS = Gastrointestinal absorption coefficient.

COC = Constituent(s) of concern.

EPA = U.S. Environmental Protection Agency.

HEAST = Health Effects Assessment Summary Tables.

IRIS = Integrated Risk Information System.

mg/kg-d = Milligram(s) per kilogram day.

(mg/kg-day)⁻¹ = Per milligram per kilogram day.

RfD_{inh} = Inhalation chronic reference dose.

RfD_o = Oral chronic reference dose.

SF_{inh} = Inhalation slope factor.

SF_o = Oral slope factor.

SWMU = Solid Waste Management Unit.

- = Information not available.

Table 10
Radiological Toxicological Parameter Values for SWMU 4 COCs Obtained from
RESRAD Risk Coefficients^a

COC	SF _o (1/pCi)	SF _{inh} (1/pCi)	SF _{ev} (g/pCi-yr)	Cancer Class ^b
Cs-137	3.20E-11	1.90E-11	2.10E-06	A
Co-60	1.90E-11	6.90E-11	9.80E-06	A
H-3	7.20E-14	9.60E-14	0	A
Pb-210	1.01E-09	2.40E-08	1.43E-10	A
Ra-226	3.00E-10	2.70E-09	6.70 E-06	A
Th-232	4.07E-11	4.07E-08	2.3E-10	A
U-235	4.70E-11	1.30E-08	2.70E-07	A

^aYu et al. 1993a.

^bEPA weight-of-evidence classification system for carcinogenicity (EPA 1989a): A = Human carcinogen for high dose and high dose rate (i.e., greater than 50 rem per year). For low-level environmental exposures, the carcinogenic effect has not been observed and documented.

1/pCi = One per picocurie.

COC = Constituent(s) of concern.

EPA = U.S. Environmental Protection Agency.

g/pCi-yr = Gram(s) per picocurie-year.

SF_{ev} = External volume exposure slope factor.

SF_{inh} = Inhalation slope factor.

SF_o = Oral (ingestion) slope factor.

SWMU = Solid Waste Management Unit.

- DCFs for surface contamination (contamination on the surface of the site) were taken from DOE/EH-0070, "External Dose-Rate Conversion Factors for Calculation of Dose to the Public" (DOE 1988).
- DCFs for volume contamination (exposure to contamination deeper than the immediate surface of the site) were calculated using the methods discussed in "Dose-Rate Conversion Factors for External Exposure to Photon Emitters in Soil" (Kocher 1983) and in ANL/EAIS-8, "Data Collection Handbook to Support Modeling the Impacts of Radioactive Material in Soil" (Yu et al. 1993b).

VI.6 Step 5. Exposure Assessment and Risk Characterization

Section VI.6.1 describes the exposure assessment for this risk assessment. Section VI.6.2 provides the risk characterization, including the HI and excess cancer risk for both the potential nonradiological COCs and associated background for industrial and residential land-use scenarios. The incremental TEDE and incremental estimated cancer risk are provided for the background-adjusted radiological COCs for both the industrial and residential land-use scenarios.

VI.6.1 Exposure Assessment

Appendix 1 provides the equations and parameter input values used in calculating intake values and subsequent HI and excess cancer risk values for the individual exposure pathways. The appendix shows parameters for both industrial and residential land-use scenarios. The equations for nonradiological COCs are based upon the Risk Assessment Guidance for Superfund (RAGS) (EPA 1989a). Parameters are based upon information from the RAGS (EPA 1989a), the Technical Background Document for Development of Soil Screening Levels (NMED December 2000), as well as other EPA and NMED guidance documents, and reflect the reasonable maximum exposure (RME) approach advocated by the RAGS (EPA 1989a). For radiological COCs, the coded equations provided in RESRAD computer code are used to estimate the incremental TEDE and cancer risk for individual exposure pathways. Further discussion of this process is provided in the "Manual for Implementing Residual Radioactive Material Guidelines Using RESRAD" (Yu et al. 1993a).

Although the designated land-use scenario for this site is industrial, risk and TEDE values for a residential land-use scenario are also presented.

VI.6.2 Risk Characterization

Table 11 shows an HI of 0.71 for the SWMU 4 nonradiological COCs and an estimated excess cancer risk of $6E-6$ for the designated industrial land-use scenario. The numbers presented include exposure from soil ingestion, dermal contact, and dust and volatile inhalation for nonradiological COCs. Table 12 shows an HI of 0.03 and an estimated excess cancer risk of $3E-6$ assuming the maximum background concentrations of the SWMU 4 associated background constituents for the designated industrial land-use scenario.

For the radiological COCs, contribution from the direct gamma exposure pathway is included. For the industrial land-use scenario, an incremental TEDE of $1.7E+1$ millirem (mrem)/year (yr) was calculated. In accordance with EPA guidance found in Office of Solid Waste and Emergency Response (OSWER) Directive No. 9200.4-18 (EPA 1997b), an incremental TEDE of 15 mrem/yr was used for the probable land-use scenario (industrial in this case); the calculated dose value for SWMU 4 for the industrial land-use scenario is slightly above this guideline. Most of the dose is due to short-lived radionuclides that will quickly decay away. In August 2003, the DOE approved unrestricted radiological release of the site, using 25 mrem/yr as the threshold guidance (Castillo July 2003). The estimated excess cancer risk is $2.3E-4$.

For the nonradiological COCs under the residential land-use scenario, the HI is 6.58 and the excess cancer risk is $2E-5$ (Table 11). The numbers in the table include exposure from soil ingestion, dermal contact, and dust and volatile inhalation. Although the EPA (1991) generally recommends that inhalation not be included in a residential land-use scenario, this pathway was included because of the potential for soil in Albuquerque, New Mexico, to be eroded and, subsequently, for dust to be present in predominantly residential areas. Because of the nature of the local soil, other exposure pathways were not considered (see Appendix 1). Table 12 shows that for the SWMU 4 associated background constituents, the HI is 0.42 and the calculated excess cancer risk is $1E-5$.

Table 11
Risk Assessment Values for SWMU 4 Nonradiological COCs

COC	Maximum Concentration (mg/kg)	Industrial Land-Use Scenario ^a		Residential Land-Use Scenario ^a	
		Hazard Index	Cancer Risk	Hazard Index	Cancer Risk
Inorganic					
Antimony	9.3	0.02	–	0.31	–
Arsenic	7.6	0.03	5E-6	0.35	2E-5
Barium	849	0.01	–	0.16	–
Beryllium	4.9	0.00	2E-9	0.03	5E-9
Cadmium	154	0.30	5E-8	3.95	1E-7
Chromium, total	97.7	0.00	–	0.00	–
Chromium VI	11.2	0.00	2E-8	0.05	5E-8
Cobalt	42.2	0.00	2E-8	0.03	5E-8
Copper	239	0.01	–	0.08	–
Mercury	0.61	0.00	–	0.03	–
Nickel	173	0.01	–	0.11	–
Selenium	10	0.00	–	0.03	–
Silver	90.5	0.02	–	0.24	–
Thallium	1.2	0.02	–	0.24	–
Vanadium	52.7	0.01	–	0.10	–
Zinc	198	0.00	–	0.01	–
Organic					
Acetone	4.3	0.00	–	0.00	–
Benzene	0.01	0.00	7E-9	0.00	2E-8
Benzo(a)anthracene	0.35	0.00	2E-7	0.00	6E-7
Benzo(b)fluoranthene	0.46	0.00	2E-7	0.00	7E-7
bis(2-Ethylhexyl) phthalate	5.9	0.00	3E-8	0.00	1E-7
2-Butanone	0.17	0.00	–	0.00	–
Chrysene	0.36	0.00	2E-9	0.00	6E-9
Fluoranthene	0.85	0.00	–	0.00	–
2-Hexanone	0.024	0.00	–	0.00	–
Methylene chloride	0.046	0.00	3E-7	0.00	6E-7
4-Methyl-2-pentanone	0.02	0.00	–	0.00	–
Phenanthrene	0.71	0.26	–	0.84	–
Pyrene	0.75	0.00	–	0.00	–
Styrene	0.0025	0.00	–	0.00	–
Tetrachloroethene	0.0085	0.00	2E-9	0.00	6E-9
Toluene	0.012	0.00	–	0.00	–
Total		0.71	6E-6	6.58	2E-5

^aEPA 1989a.

COC = Constituent of concern.

EPA = U.S. Environmental Protection Agency.

mg/kg = Milligram(s) per kilogram.

SWMU = Solid Waste Management Unit.

– = Information not available.

Table 12
Risk Assessment Values for SWMU 4 Nonradiological Background Constituents

COC	Background Concentration ^a (mg/kg)	Industrial Land-Use Scenario ^b		Residential Land-Use Scenario ^b	
		Hazard Index	Cancer Risk	Hazard Index	Cancer Risk
Antimony	3.9	0.00	–	0.13	–
Arsenic	4.4	0.02	3E-6	0.20	1E-5
Barium	130	0.00	–	0.02	–
Beryllium	0.65	0.00	3E-10	0.00	6E-10
Cadmium	<1	–	–	–	–
Chromium, total	15.9	0.00	–	0.00	–
Chromium VI	1	0.00	2E-9	0.00	5E-9
Cobalt	5.2	0.00	3E-9	0.00	6E-9
Copper	15.4	0.00	–	0.01	–
Mercury	<0.1	–	–	–	–
Nickel	11.5	0.00	–	0.01	–
Selenium	<1	–	–	–	–
Silver	<1	–	–	–	–
Thallium	<1.1	–	–	–	–
Vanadium	20.4	0.00	–	0.04	–
Zinc	62	0.00	–	0.00	–
Total		0.03	3E-6	0.42	1E-5

^aDinwiddie September 1997a, Southwest Area Supergroup.

^bEPA 1989a.

COC = Constituent of concern.

EPA = U.S. Environmental Protection Agency.

mg/kg = Milligram(s) per kilogram.

SWMU = Solid Waste Management Unit.

– = Information not available.

For the radiological COCs, the incremental TEDE for the residential land-use scenario is 74 mrem/yr. The guideline being used is an excess TEDE of 75 mrem/yr (SNL/NM February 1998) for a complete loss of institutional controls (residential land use in this case); the calculated dose value for SWMU 4 for the residential land-use scenario is below this guideline. Consequently, SWMU 4 is eligible for unrestricted radiological release because the residential land-use scenario resulted in an incremental TEDE of less than 75 mrem/yr to the on-site receptor. The estimated excess cancer risk is 9.1E-4. The excess cancer risk from the nonradiological and radiological COCs should be summed to provide risk estimates for persons exposed to both types of carcinogenic contaminants, as noted in OSWER Directive No. 9200.4-18 (EPA 1997b). This summation is tabulated in Section VI.9, Summary.

VI.7 Step 6. Comparison of Risk Values to Numerical Guidelines

The human health risk assessment analysis evaluated the potential for adverse health effects for both the industrial (the designated land-use scenario for this site) and residential land-use scenarios.

For the nonradiological COCs under the industrial land-use scenario, the HI is 0.71 (lower than the numerical guideline of 1 suggested in the RAGS [EPA 1989a]). The estimated excess cancer risk is $6E-6$. NMED guidance states that cumulative excess lifetime cancer risk must be less than $1E-5$ (Bearzi January 2001); thus, the excess cancer risk for this site is below the suggested acceptable risk value. This assessment also determined risks considering background concentrations of the potential nonradiological COCs for both the industrial and residential land-use scenarios. Assuming the industrial land-use scenario, the associated background risk calculated for the nonradiological COCs resulted in an HI of 0.03 with an excess cancer risk of $3E-6$. The incremental risk is determined by subtracting risk associated with background from potential COC risk. These numbers are not rounded before the difference is determined and, therefore, may appear to be inconsistent with numbers presented in tables and within the text. For conservatism, the background constituents that do not have quantified background concentrations are assumed to have a hazard quotient (HQ) of 0.00. The incremental HI is 0.67 and estimated incremental cancer risk is $2.83E-6$ for the industrial land-use scenario. Both the incremental HI and excess cancer risk to human health from nonradiological COCs are below proposed guidelines considering an industrial land-use scenario.

For the radiological COCs under the industrial land-use scenario, the incremental TEDE is $1.7E+1$ mrem/yr, which is slightly higher than the EPA's numerical guideline of 15 mrem/yr but less than the DOE's guideline of 25 mrem/yr. The incremental estimated excess cancer risk is $2.3E-4$.

For the nonradiological COCs under the residential land-use scenario, the calculated HI is 6.85, which is above the numerical guidance. The estimated excess cancer risk is $2E-5$. NMED guidance states that cumulative excess lifetime cancer risk must be less than $1E-5$ (Bearzi January 2001); thus, the excess cancer risk for this site is above the suggested acceptable risk value. The HI for the associated background constituents for the residential land-use scenario is 0.42; the estimated excess cancer risk is $1E-5$. The incremental HI is 6.15 and the estimated incremental cancer risk is $1.05E-5$ for the residential land-use scenario. Both the incremental HI and excess cancer risk to human health from nonradiological COCs are above proposed guidelines considering a residential land-use scenario.

The incremental TEDE for a residential land-use scenario from the radiological components is 74 mrem/yr, which is lower than the numerical guideline of 75 mrem/yr suggested in the SNL/NM "RESRAD Input Parameter Assumptions and Justification" (SNL/NM February 1998). The estimated excess cancer risk is $9.1E-4$.

VI.8 Step 7. Uncertainty Discussion

The determination of the nature, rate, and extent of contamination at SWMU 4 was based upon an initial conceptual model that was validated with confirmatory sampling conducted across the site. The confirmatory sampling was implemented in accordance with the LWDS RFI work plan (SNL/NM March 1993). The DQOs contained in the work plan are appropriate for use in risk assessments. The data collected, based upon sample location, density, and depth, are representative of the site. The analytical requirements and results satisfy the DQOs. Data quality was verified/validated in accordance with SNL/NM procedures (SNL/NM October 1991). Therefore, there is no uncertainty associated with the quality of the data used to perform the risk assessment at SWMU 4.

Because of the location, history of the site, and future land use (DOE et al. September 1995), there is low uncertainty in the land-use scenario and the potentially affected populations that were considered in performing the risk assessment analysis. Because the COCs are found in surface and near-surface soil and because of the location and physical characteristics of the site, there is little uncertainty in the exposure pathways relevant to the analysis.

An RME approach was used to calculate the risk assessment values. This means that the parameter values in the calculations are conservative and that calculated intakes are probably overestimated. Maximum measured values of COC concentrations are used to provide conservative results.

Table 9 shows the uncertainties (confidence level) in nonradiological toxicological parameter values. There is a mixture of estimated values and values from the IRIS (EPA 2003), HEAST (EPA 1997a), Technical Background Document for Development of Soil Screening Levels (NMED December 2000), and the Risk Assessment Information System (ORNL 2003), the EPA Region 6 (EPA 2002a), and Region 9 (EPA 2002b) electronic databases. Where values are not provided, information is not available from the HEAST (EPA 1997a), IRIS (EPA 2003), Technical Background Document for Development of Soil Screening Levels (NMED December 2000), the Risk Assessment Information System (ORNL 2003) or the EPA regions (EPA 2002a, EPA 2002b, EPA 2002c). Because of the conservative nature of the RME approach, uncertainties in toxicological values are not expected to change the conclusion from the risk assessment analysis.

Risk assessment values for nonradiological COCs are within the acceptable range for human health under the industrial land-use scenario compared to established numerical guidance.

Although both the HI and estimated excess cancer risk are above the NMED guideline for the residential land-use scenario, maximum concentrations were used in the risk calculation. Because the site has been adequately characterized, average concentrations are more representative of actual site conditions. Using the upper confidence limit (UCL) of the mean concentrations for the main contributors to excess cancer risk and hazards (summarized in Appendix 2), including arsenic (2.7 mg/kg), cadmium (11.1 mg/kg), and phenanthrene (0.34 mg/kg), the total HI and estimated excess cancer risk are reduced to 2.10 and 2E-6, respectively (Table 13). Because the UCL of the mean concentration for arsenic is below background level, arsenic is eliminated from further evaluation in the risk analysis. The incremental HI and excess cancer risk are reduced to 1.89 and 2.20E-6, respectively. Thus, by using realistic concentrations in the risk calculations that more accurately depict actual site conditions, both the total and incremental estimated excess cancer risks are reduced to values below NMED guidelines. In addition, none of the individual HQs for noncarcinogens exceed 1.0 under these conditions.

For the radiological COCs, the conclusion of the risk assessment is that potential effects on human health for both the industrial and residential land-use scenarios are within guidelines and represent only a small fraction of the estimated 360 mrem/yr received by the average U.S. population (NCRP 1987).

The overall uncertainty in all of the steps in the risk assessment process is not considered to be significant with respect to the conclusion reached.

Table 13
Risk Assessment Values for SWMU 4 Nonradiological COCs with
UCL Concentrations for the Major Risk Drivers

COC	Maximum Concentration/ UCL ^a (mg/kg)	Residential Land-Use Scenario ^b	
		Hazard Index	Cancer Risk
Inorganic			
Antimony	9.3	0.31	–
Arsenic	2.7	Below Background	Below Background
Barium	849	0.16	–
Beryllium	4.9	0.03	5E-9
Cadmium	11.1	0.28	8E-9
Chromium, total	97.7	0.00	–
Chromium VI	11.2	0.05	5E-8
Cobalt	42.2	0.03	5E-8
Copper	239	0.08	–
Mercury	0.61	0.03	–
Nickel	173	0.11	–
Selenium	10	0.03	–
Silver	90.5	0.24	–
Thallium	1.2	0.24	–
Vanadium	52.7	0.10	–
Zinc	198	0.01	–
Organic			
Acetone	4.3	0.00	–
Benzene	0.01	0.00	2E-8
Benzo(a)anthracene	0.35	0.00	6E-7
Benzo(b)fluoranthene	0.46	0.00	7E-7
bis(2-Ethylhexyl) phthalate	5.9	0.00	1E-7
2-Butanone	0.17	0.00	–
Chrysene	0.36	0.00	6E-9
Fluoranthene	0.85	0.00	–
2-Hexanone	0.024	0.00	–
Methylene chloride	0.046	0.00	6E-7
4-Methyl-2-pentanone	0.02	0.00	–
Phenanthrene	0.34	0.39	–
Pyrene	0.75	0.00	–
Styrene	0.0025	0.00	–
Tetrachloroethene	0.0085	0.00	6E-9
Toluene	0.012	0.00	–
Total		2.10	2E-6

^aUCL concentrations and risks in **bold**.

^bEPA 1989a.

COC = Constituent of concern.

EPA = U.S. Environmental Protection Agency.

mg/kg = Milligram(s) per kilogram.

SWMU = Solid Waste Management Unit.

UCL = Upper confidence limit.

– = Information not available.

VI.9 Summary

SWMU 4 contains identified COCs consisting of some inorganic, organic, and radiological compounds. Because of the location of the site, the designated industrial land-use scenario, and the nature of contamination, potential exposure pathways identified for this site included soil ingestion, dermal contact, and dust and volatile inhalation for chemical COCs and soil ingestion, dust inhalation, and direct gamma exposure for radionuclides. The same exposure pathways were applied to the residential land-use scenario.

Using conservative assumptions and an RME approach to risk assessment, calculations for nonradiological COCs show that for the industrial land-use scenario, the HI (0.71) is lower than the accepted numerical guidance from the EPA. The estimated excess cancer risk is $6E-6$. Thus, excess cancer risk is also below the acceptable risk value provided by the NMED for an industrial land-use scenario (Bearzi January 2001). The incremental HI is 0.67 and the incremental excess cancer risk is $2.83E-6$ for the industrial land-use scenario. The incremental risk calculations indicate insignificant risk to human health for the industrial land-use scenario.

Using conservative assumptions and an RME approach to risk assessment, calculations for nonradiological COCs show that for the residential land-use scenario, the HI (6.58) is above the accepted numerical guidance from the EPA. Estimated excess cancer risk is $2E-5$. Thus, excess cancer risk is above the acceptable risk value provided by the NMED for a residential land-use scenario (Bearzi January 2001). The incremental HI is 6.15 and the incremental excess cancer risk is $1.05E-5$ for the residential land-use scenario.

Although both the HI and estimated excess cancer risk are above the NMED guideline for the residential land-use scenario, maximum concentrations were used in the risk calculation. Because the site has been adequately characterized, average concentrations are more representative of actual site conditions. Using the UCL of the mean concentrations for the main contributors to excess cancer risk and hazards (summarized in Appendix 2), including arsenic (2.7 mg/kg), cadmium (11.1 mg/kg), and phenanthrene (0.34 mg/kg), the total HI and estimated excess cancer risk are reduced to 2.10 and $2E-6$, respectively (Table 13). Because the UCL of the mean concentration for arsenic is below the background level, arsenic is eliminated from further evaluation in the risk analysis. The incremental HI and excess cancer risk are reduced to 1.89 and $2.20E-6$, respectively. Thus, by using realistic concentrations in the risk calculations that more accurately depict actual site conditions, both the total and incremental estimated excess cancer risks are reduced to values below NMED guidelines. In addition, none of the individual HQs for noncarcinogens exceed 1.0 under these conditions.

The incremental TEDE and corresponding estimated cancer risk from radiological COCs are much lower than EPA guidance values; the estimated TEDE is $1.7E+1$ mrem/yr for the industrial land-use scenario, which is slightly above the EPA's numerical guidance of 15 mrem/yr (EPA 1997b) but less than the DOE's guideline of 25 mrem/yr. The corresponding incremental estimated cancer risk value is $2.3E-4$ for the industrial land-use scenario. Furthermore, the incremental TEDE for the residential land-use scenario that results from a complete loss of institutional control is 74 mrem/yr with an associated risk of $9.1E-4$. The guideline for this scenario is 75 mrem/yr (SNL/NM February 1998). Therefore, SWMU 4 is eligible for unrestricted radiological release.

The summation of the nonradiological and radiological incremental excess carcinogenic risks is tabulated in Table 14.

Table 14
Summation of Radiological and Nonradiological Risks from Site Carcinogens

Scenario	Nonradiological Risk	Radiological Risk	Total Risk
Industrial	2.83E-6	2.3E-4	2.3E-4
Residential	2.20E-6	9.1E-4	9.1E-4

Uncertainties associated with the calculations are considered small relative to the conservatism of the risk assessment analysis. Therefore, it is concluded that this site poses insignificant risk to human health under both the industrial and residential land-use scenarios.

VII. Ecological Risk Assessment

VII.1 Introduction

This section addresses the ecological risks associated with exposure to constituents of potential ecological concern (COPECs) in the soil at SWMU 4. A component of the NMED Risk-Based Decision Tree (NMED March 1998) is to conduct an ecological risk assessment that corresponds with that presented in EPA's Ecological RAGS (EPA 1997c). The current methodology is tiered and contains an initial scoping assessment followed by a more detailed screening assessment. Initial components of NMED's decision tree (a discussion of DQOs, data assessment, and evaluations of bioaccumulation as well as fate and transport potential) are addressed in previous sections of this report. Following the completion of the scoping assessment, a determination is made as to whether a more detailed examination of potential ecological risk is necessary. If deemed necessary, the scoping assessment proceeds to a screening assessment whereby a more quantitative estimate of ecological risk is conducted. Although this assessment incorporates conservatisms in the estimation of ecological risks, ecological relevance and professional judgment also are used as recommended by the EPA (1998) to ensure that predicted exposures of selected ecological receptors reflect those reasonably expected to occur at the site.

VII.2 Scoping Assessment

The scoping assessment focuses primarily on the likelihood of exposure of biota at, or adjacent to, the site to be exposed to constituents associated with site activities. Included in this section are an evaluation of existing data and a comparison of maximum detected concentrations to background concentrations, examination of bioaccumulation potential, and fate and transport potential. A scoping risk-management decision (Section VII.2.4) involves summarizing the scoping results and determining whether further examination of potential ecological impacts is necessary.

VII.2.1 Data Assessment

As indicated in Section IV (Tables 6 and 7), inorganic constituents in the soil within the 0- to 5-foot depth interval that exceed background concentrations are as follows:

- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium, total
- Chromium VI
- Cobalt
- Copper
- Lead
- Mercury
- Nickel
- Selenium
- Silver
- Thallium
- Vanadium
- Zinc
- Cs-137
- Co-60
- H-3
- Pb-210
- Ra-226
- Th-232
- U-235
- U-238

Organic analytes detected in the soil are as follows:

- Acetone
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Bis(2-ethylhexyl) phthalate
- 2-Butanone
- Chrysene
- Fluoranthene
- 2-Hexanone
- 4-Methyl-2-pentanone
- Methylene chloride
- PCBs (total)
- Phenanthrene

- Pyrene
- Toluene

VII.2.2 Bioaccumulation

Among the COPECs listed in Section VII.2.1, the following are considered to have bioaccumulation potential in aquatic environments (Section IV, Tables 6 and 7):

- Antimony
- Arsenic
- Barium
- Cadmium
- Cobalt
- Lead
- Mercury
- Nickel
- Selenium
- Thallium
- Vanadium
- Zinc
- Cs-137
- Co-60
- Pb-210
- Th-232
- U-235
- U-238
- Benzo(a)anthracene
- Benzo(b)fluoranthene
- Chrysene
- bis(2-Ethylhexyl) phthalate
- Fluoranthene
- PCBs (total)
- Phenanthrene
- Pyrene

It should be noted, however, that as directed by the NMED (March 1998), bioaccumulation for inorganic constituents is assessed exclusively based upon maximum reported bioconcentration factors (BCFs) for aquatic species. Because only aquatic BCFs are used to evaluate the bioaccumulation potential for metals, bioaccumulation in terrestrial species is likely to be overpredicted.

VII.2.3 Fate and Transport Potential

The potential for the COPECs to migrate from the source of contamination to other media or biota is discussed in Section V. As noted in Table 8 (Section V), wind is expected to be of low

significance as a transport mechanism for COPECs at this site. Because the site consists of excavated impoundments, surface-water runoff will be contained on the site, and no runoff will enter or leave the site. Migration to groundwater is not anticipated due to the arid environment and high evapotranspiration rates. Food chain uptake is expected to be of low significance. Degradation (decay) and transformation for the inorganic COPECs and radionuclides is expected to be of low significance, but volatilization may account for the loss of some organic COPECs from this site.

VII.2.4 Scoping Risk-Management Decision

Based upon information gathered through the scoping assessment, it was concluded that complete ecological pathways may be associated with SWMU 4 and that COPECs also exist at the site. As a consequence, a risk assessment was deemed necessary to predict the potential level of ecological risk associated with the site.

VII.3 Risk Assessment

As concluded in Section VII.2.4, both complete ecological pathways and COPECs are associated with this SWMU. The risk assessment performed for the site involves a quantitative estimate of current ecological risks using exposure models in association with exposure parameters and toxicity information obtained from the literature. The estimation of potential ecological risks is conservative to ensure that ecological risks are not underpredicted.

Components within the risk assessment include the following:

- Problem Formulation—sets the stage for the evaluation of potential exposure and risk.
- Exposure Estimation—provides a quantitative estimate of potential exposure.
- Ecological Effects Evaluation—presents benchmarks used to gauge the toxicity of COPECs to specific receptors.
- Risk Characterization—characterizes the ecological risk associated with exposure of the receptors to environmental media at the site.
- Uncertainty Assessment—discusses uncertainties associated with the estimation of exposure and risk.
- Risk Interpretation—evaluates ecological risk in terms of HQs and ecological significance.
- Risk Assessment Scientific/Management Decision Point—presents the decision to risk managers based upon the results of the risk assessment.

VII.3.1 Problem Formulation

Problem formulation is the initial stage of the ecological risk assessment that provides the introduction to the risk evaluation process. Components that are addressed in this section include a discussion of ecological pathways and the ecological setting, identification of COPECs, and selection of ecological receptors. The conceptual model, ecological food webs, and ecological endpoints (other components commonly addressed in a risk assessment) are presented in the "Predictive Ecological Risk Assessment Methodology, Environmental Restoration Program, Sandia National Laboratories, New Mexico" (IT July 1998) and are not duplicated here.

VII.3.1.1 *Ecological Pathways and Setting*

SWMU 4 is approximately 0.8 acre in size and is located in an area dominated by grassland habitat. The original habitat of the site is highly disturbed by the construction of the impoundments that now comprise the site. Vegetative cover is generally low over most of the site. Most of the vegetative growth consists of salt cedar trees that have become established around the margins of the impoundments. Salt cedar is generally unpalatable to wildlife herbivores. Although the site is fenced to control human access, it is generally open to use by wildlife. It does not contain perennial surface water. No threatened, endangered, or other sensitive species are known to occur within SWMU 4.

Complete ecological pathways may exist at this site through the exposure of plants and wildlife to COPECs in soil at this site. It was assumed that direct uptake of COPECs from soil is the major route of exposure for plants and that exposure of plants to wind-blown soil is minor. Exposure modeling for the wildlife receptors was limited to the food and soil ingestion pathways and external radiation. Because of the lack of surface water at this site, exposure to COPECs through the ingestion of surface water was considered insignificant. Inhalation and dermal contact were also considered insignificant pathways with respect to ingestion (Sample and Suter 1994). Groundwater is not expected to be affected by COCs at this site.

VII.3.1.2 *COPECs*

Discharges of effluent water from the SERF at TA-V are the potential sources of the COPECs associated with the soil at SWMU 4. Inorganic and organic COPECs identified for SWMU 4 are listed in Section VII.2.1. The inorganic COPECs include both radiological and nonradiological analytes. The inorganic analytes were screened against background concentrations and those that exceed the approved SNL/NM background screening levels (Dinwiddie September 1997a) for the area are considered to be COPECs. Nonradiological inorganic constituents that are essential nutrients, such as iron, magnesium, calcium, potassium, and sodium, are not included in this risk assessment as set forth by the EPA (1989a). All organic analytes detected in the upper 5 feet of the soil are considered to be COPECs for the site. In order to provide conservatism, this ecological risk assessment was based upon the maximum soil concentrations of the COPECs measured in the surface soil at this site. Tables 6 and 7 present the maximum concentrations for the COPECs.

VII.3.1.3 Ecological Receptors

A nonspecific perennial plant was selected as the receptor to represent plant species at the site (IT July 1998). Vascular plants are the principal primary producers at the site and are key to the diversity and productivity of the wildlife community associated with the site. The deer mouse (*Peromyscus maniculatus*) and the burrowing owl (*Speotyto cunicularia*) were used to represent wildlife use. Because of its opportunistic food habits, the deer mouse was used to represent a mammalian herbivore, omnivore, and insectivore. The burrowing owl was selected to represent a top predator at this site. The burrowing owl is present at SNL/NM and is designated a species of management concern by the U.S. Fish and Wildlife Service in Region 2, which includes the state of New Mexico (USFWS September 1995).

VII.3.2 Exposure Estimation

For nonradiological COPECs, direct uptake from the soil was considered the only significant route of exposure for terrestrial plants. Exposure modeling for the wildlife receptors was limited to food and soil ingestion pathways. Inhalation and dermal contact were considered insignificant pathways with respect to ingestion (Sample and Suter 1994). Drinking water was also considered an insignificant pathway because of the lack of surface water at this site. The deer mouse was modeled under three dietary regimes: as an herbivore (100 percent of its diet as plant material), as an omnivore (50 percent of its diet as plants and 50 percent as soil invertebrates), and as an insectivore (100 percent of its diet as soil invertebrates). The burrowing owl was modeled as a strict predator on small mammals (100 percent of its diet as deer mice). Because the exposure in the burrowing owl from a diet consisting of equal parts of herbivorous, omnivorous, and insectivorous mice would be equivalent to the exposure consisting of only omnivorous mice, the diet of the burrowing owl was modeled with intake of omnivorous mice only. Both species were modeled with soil ingestion comprising 2 percent of the total dietary intake. Table 15 presents the species-specific factors used in modeling exposures in the wildlife receptors. Justification for use of the factors presented in this table is described in the ecological risk assessment methodology document (IT July 1998).

Although home range is also included in this table, exposures for this risk assessment were modeled using an area use factor of 1.0, implying that all food items and soil ingested come from the site being investigated. The maximum COPEC concentrations measured in surface soil samples were used to conservatively estimate potential exposures and risks to plants and wildlife at this site.

For the radiological dose-rate calculations, the deer mouse was modeled as an herbivore (100 percent of its diet as plants), and the burrowing owl was modeled as a strict predator on small mammals (100 percent of its diet as deer mice). Both were modeled with soil ingestion comprising 2 percent of the total dietary intake. Receptors are exposed to radiation both internally and externally from Cs-137, Co-60, H-3, Pb-210, Ra-226, Th-232, U-235, and U-238. Internal and external dose rates to the deer mouse and the burrowing owl are approximated using modified dose-rate models from DOE (1995) as presented in the ecological risk assessment methodology document (IT July 1998). Radionuclide-dependent data for the dose-rate calculations were obtained from Baker and Soldat (1992). The external dose-rate model examines the total-body dose rate to a receptor residing in soil exposed to radionuclides. The soil surrounding the receptor is assumed to be an infinite medium uniformly contaminated with gamma-emitting radionuclides. The external dose-rate model is the same for both the deer

Table 15
Exposure Factors for Ecological Receptors at SWMU 4

Receptor Species	Class/Order	Trophic Level	Body Weight (kg) ^a	Food Intake Rate (kg/day) ^b	Dietary Composition ^c	Home Range (acres)
Deer Mouse (<i>Peromyscus maniculatus</i>)	Mammalia/ Rodentia	Herbivore	2.39E-2 ^d	3.72E-3	Plants: 100% (+ Soil at 2% of intake)	2.7E-1 ^e
Deer Mouse (<i>Peromyscus maniculatus</i>)	Mammalia/ Rodentia	Omnivore	2.39E-2 ^d	3.72E-3	Plants: 50% Invertebrates: 50% (+ Soil at 2% of intake)	2.7E-1 ^e
Deer Mouse (<i>Peromyscus maniculatus</i>)	Mammalia/ Rodentia	Insectivore	2.39E-2 ^d	3.72E-3	Invertebrates: 100% (+ Soil at 2% of intake)	2.7E-1 ^e
Burrowing owl (<i>Speotyto cunicularia</i>)	Aves/ Strigiformes	Carnivore	1.55E-1 ^f	1.73E-2	Rodents: 100% (+ Soil at 2% of intake)	3.5E+1 ^g

^aBody weights are in kg wet weight.

^bFood intake rates are estimated from the allometric equations presented in Nagy (1987). Units are kg dry weight per day.

^cDietary compositions are generalized for modeling purposes. Default soil intake value of 2% of food intake.

^dSilva and Downing 1995.

^eEPA 1993, based upon the average home range measured in semiarid shrubland in Idaho.

^fDunning 1993.

^gHaug et al. 1993.

EPA = U.S. Environmental Protection Agency.

kg = Kilogram(s).

SWMU = Solid Waste Management Unit.

mouse and the burrowing owl. The internal total-body dose-rate model assumes that a fraction of the radionuclide concentration ingested by a receptor is absorbed by the body and concentrated at the center of a spherical body shape. This provides for a conservative estimate for absorbed dose. This concentrated radiation source at the center of the body of the receptor is assumed to be a "point" source. Radiation emitted from this point source is absorbed by the body tissues to contribute to the absorbed dose. Alpha and beta emitters are assumed to transfer 100 percent of their energy to the receptor as they pass through tissues. Gamma-emitting radionuclides transfer only a fraction of their energy to the tissues because gamma rays interact less with matter than do beta or alpha emitters. The external and internal dose-rate results are summed to calculate a total dose rate from exposure to Cs-137, Co-60, H-3, Pb-210, Ra-226, Th-232, U-235, and U-238 in soil.

Table 16 provides the transfer factors used in modeling the concentrations of COPECs through the food chain. Table 17 presents maximum concentrations in soil and derived concentrations in tissues of the various food chain elements that are used to model dietary exposures for each of the wildlife receptors. Total PCBs were evaluated as Aroclor-1254.

VII.3.3 Ecological Effects Evaluation

Table 18 shows benchmark toxicity values for the plant and wildlife receptors. For plants, the benchmark soil concentrations are based upon the lowest-observed-adverse-effect level (LOAEL). For wildlife, the toxicity benchmarks are based upon the no-observed-adverse-effect level (NOAEL) for chronic oral exposure in a taxonomically similar test species. As noted above, total PCBs were evaluated as Aroclor-1254. Sufficient toxicity information was not available to estimate the LOAELs or NOAELs for some COPECs.

The benchmark used for exposure of terrestrial receptors to radiation was 0.1 rad/day. This value has been recommended by the International Atomic Energy Agency (IAEA 1992) for the protection of terrestrial populations. Because plants and insects are less sensitive to radiation than vertebrates (Whicker and Schultz 1982), the dose of 0.1 rad/day should also protect other groups within the terrestrial habitat of SWMU 4.

VII.3.4 Risk Characterization

Maximum concentrations in soil and estimated dietary exposures were compared to plant and wildlife benchmark values, respectively. Table 19 presents the results of these comparisons. HQs are used to quantify the comparison with benchmarks for plant and wildlife exposure.

The HQs for plants exceed unity for antimony, cadmium, total chromium, chromium VI, cobalt, copper, lead, mercury, nickel, selenium, silver, vanadium, and zinc. The HQs exceed unity for all three dietary regimes in the deer mouse for antimony, cadmium, and selenium, as well as for mercury when it is assumed to be entirely in organic form. In addition, the HQs exceed unity for the omnivorous and insectivorous deer mouse from exposures to arsenic, barium, thallium, vanadium, total PCBs (evaluated as Aroclor-1254), and phenanthrene, and for the insectivorous deer mouse from exposures to benzo(a)anthracene, benzo(b)fluoranthene, chrysene, and bis(2-ethylhexyl) phthalate. The HQs also exceed unity for the herbivorous and omnivorous deer mice from exposures to acetone. For the burrowing owl, the HQ exceeds unity from

Table 16
Transfer Factors Used in Exposure Models for COPECs at SWMU 4

COPEC	Soil-to-Plant Transfer Factor	Soil-to-Invertebrate Transfer Factor	Food-to-Muscle Transfer Factor
Inorganic			
Arsenic	4.0E-2 ^a	1.0E+0 ^b	2.0E-3 ^a
Barium	1.5E-1 ^a	1.0E+0 ^b	2.0E-4 ^c
Beryllium	1.0E-2 ^a	1.0E+0 ^b	1.0E-3 ^a
Cadmium	5.5E-1 ^a	6.0E-1 ^d	5.5E-4 ^a
Chromium, total	4.0E-2 ^c	1.3E-1 ^e	3.0E-2 ^c
Chromium VI	4.0E-2 ^c	1.3E-1 ^e	3.0E-2 ^c
Cobalt	4.0E-1 ^c	1.0E+0 ^b	3.0E-2 ^c
Copper	8.0E-1 ^f	2.5E-1 ^d	1.0E-2 ^a
Lead	9.0E-2 ^c	4.0E-2 ^d	8.0E-4 ^c
Mercury	1.0E+0 ^c	1.0E+0 ^b	2.5E-1 ^a
Selenium	5.0E-1 ^c	1.0E+0 ^b	1.0E-1 ^c
Silver	1.0E+0 ^c	2.5E-1 ^d	5.0E-3 ^c
Organic^g			
Acetone	5.3E+1	1.3E+1	1.0E-8
Benzo(a)anthracene	2.2E-2	2.5E+1	1.1E-2
Benzo(b)fluoranthene	6.2E-3	2.8E+1	1.1E-1
2-Butanone	2.6E+1	1.4E+1	3.7E-8
Chrysene	1.5E-2	2.6E+1	2.3E-2
bis(2-Ethylhexyl) phthalate	1.6E-3	3.2E+1	1.3E+0
Fluoranthene	5.7E-2	2.3E+1	2.1E-3
2-Hexanone	6.2E+0	1.5E+1	4.9E-7
4-Methyl-2-pentanone	7.9E+0	1.5E+1	3.1E-7
Methylene chloride	7.3E+0	1.5E+1	3.6E-7
PCBs (as Aroclor-1254)	1.3E-2	2.6E+1	3.2E-2
Phenanthrene	8.9E-2	2.2E+1	9.6E-4
Pyrene	3.3E-2	2.4E+1	5.8E-3
Toluene	1.0E+0	1.8E+1	1.3E-5

^aBaes et al. 1984.

^bDefault value.

^cNCRP January 1989.

^dStafford et al. 1991.

^eMa 1982.

^fIAEA 1994.

^gSoil-to-plant and food-to-muscle transfer factors from equations developed in Travis and Arms (1988). Soil-to-invertebrate transfer factors from equations developed in Connell and Markwell (1990). All three equations are based upon the relationship of the transfer factor to the Log K_{ow} value of the compound.

COPEC = Constituent of potential ecological concern.

IAEA = International Atomic Energy Agency.

K_{ow} = Octanol-water partition coefficient.

Log = Logarithm (base 10).

NCRP = National Council on Radiation Protection and Measurements.

PCB = Polychlorinated biphenyl.

SWMU = Solid Waste Management Unit.

Table 17
Media Concentrations^a for COPECs at SWMU 4

COPEC	Soil (maximum) ^a	Plant Foliage ^b	Soil Invertebrate ^b	Deer Mouse Tissues ^c
Inorganic				
Arsenic	7.6E+0	3.0E-1	7.6E+0	2.6E-2
Barium	2.3E+2	3.5E+1	2.3E+2	8.6E-2
Beryllium	4.9E+0	4.9E-2	4.9E+0	8.0E-3
Cadmium	1.5E+2	8.5E+1	9.2E+1	1.6E-1
Chromium, total	9.8E+1	3.9E+0	1.3E+1	9.6E-1
Chromium VI	1.1E+1	4.5E-1	1.5E+0	1.1E-1
Cobalt	4.2E+1	1.7E+1	4.2E+1	2.8E+0
Copper	2.4E+2	1.9E+2	6.0E+1	4.1E+0
Lead	7.3E+1	6.5E+0	2.9E+0	1.5E-2
Mercury	6.1E-1	6.1E-1	6.1E-1	4.9E-1
Selenium	1.0E+1	5.0E+0	1.0E+1	2.4E+0
Silver	9.1E+1	9.1E+1	2.3E+1	9.1E-1
Organic				
Acetone	4.3E+0	2.3E+2	5.5E+1	4.6E-6
Benzo(a)anthracene	3.5E-1	7.8E-3	8.8E+0	1.6E-1
Benzo(b)fluoranthene	4.6E-1	2.8E-3	1.3E+1	2.3E+0
2-Butanone	1.7E-1	4.5E+0	2.3E+0	3.9E-7
Chrysene	3.6E-1	5.3E-3	9.4E+0	3.4E-1
bis(2-Ethylhexyl) phthalate	5.9E+0	9.2E-3	1.9E+2	3.8E+2
Fluoranthene	8.5E-1	4.8E-2	2.0E+1	6.5E-2
2-Hexanone	2.4E-2	1.5E-1	3.7E-1	4.0E-7
4-Methyl-2-pentanone	2.0E-2	1.6E-1	3.0E-1	2.3E-7
Methylene chloride	7.5E-3	5.5E-2	1.1E-1	9.5E-8
PCBs (as Aroclor-1254)	7.1E-2	8.9E-4	1.9E+0	9.4E-2
Phenanthrene	7.1E-1	6.3E-2	1.6E+1	2.4E-2
Pyrene	7.5E-1	2.4E-2	1.8E+1	1.6E-1
Toluene	9.4E-3	9.4E-3	1.7E-1	3.6E-6

^aIn milligrams per kilogram. All biotic media are based upon dry weight of the media. Soil concentration measurements are assumed to have been based upon dry weight. Values have been rounded to two significant digits after calculation.

^bProduct of the soil concentration and the corresponding transfer factor.

^cBased upon the deer mouse with an omnivorous diet. Product of the average concentration ingested in food and soil times the food-to-muscle transfer factor times a wet weight-dry weight conversion factor of 3.125 (EPA 1993).

COPEC = Constituent of potential ecological concern.

PCB = Polychlorinated biphenyl.

SWMU = Solid Waste Management Unit.

Table 18
Toxicity Benchmarks for Ecological Receptors at SWMU 4

COPEC	Plant Benchmark ^{a,b}	Mammalian NOAELs			Avian NOAELs		
		Mammalian Test Species ^{c,d}	Test Species NOAEL ^{d,e}	Deer Mouse NOAEL ^{e,f}	Avian Test Species ^d	Test Species NOAEL ^{d,e}	Burrowing Owl NOAEL ^{e,g}
Inorganics							
Antimony	5	mouse	0.125	0.132	–	–	–
Arsenic	10	mouse	0.126	0.133	mallard	5.14	5.14
Barium	500	rat ^h	5.1	10.5	chicken	20.8	20.8
Beryllium	10	rat	0.66	1.29	–	–	–
Cadmium	3	rat ⁱ	1	1.9	mallard	1.45	1.45
Chromium, total	1	rat	2,737	5,354	black duck	1.0	1.0
Chromium VI	1	rat	3.28	6.42	–	–	–
Cobalt	20	–	–	–	–	–	–
Copper	100	mink	11.7	29.8	chicken	47	47
Lead	50	rat	8.0	15.7	American kestrel	3.85	3.85
Mercury (organic)	0.3	rat	0.032	0.063	mallard	0.0064	0.0064
Mercury (inorganic)	0.3	mouse	13.2	14.0	Japanese quail	0.45	0.45
Nickel	30	rat	40	78.2	mallard	77.4	77.4
Selenium	1	rat	0.20	0.39	screech owl	0.44	0.44
Silver	2	rat	17.8 ^j	34.8	–	–	–
Thallium	1	rat	0.0074	0.015	–	–	–
Vanadium	2	rat	0.21	0.38	mallard	11.4	11.4
Zinc	50	rat	160	313	chicken	14.5	14.5
Organic							
Acetone	–	rat	10	19.6	–	–	–
Benzo(a)anthracene	18 ^k	mouse	1.0 ^l	1.1	–	–	–
Benzo(b)fluoranthene	18 ^k	mouse	1.0 ^l	1.1	–	–	–
2-Butanone	–	rat	1,771	3,464	–	–	–
Chrysene	18 ^k	mouse	1.0 ^l	1.1	–	–	–
bis(2-Ethylhexyl) phthalate	–	mouse	18.3	19.4	ringed dove	1.1	1.1
Fluoranthene	18 ^k	mouse	12.5 ^m	13.2	–	–	–
2-Hexanone	–	rat	1,676 ⁿ	3279	–	–	–
4-Methyl-2-pentanone	–	rat	1,346 ⁿ	2,633	–	–	–
Methylene chloride	–	rat	5.85	11.4	–	–	–

Refer to footnotes at end of table.

Table 18 (Concluded)
Toxicity Benchmarks for Ecological Receptors at SWMU 4

COPEC	Plant Benchmark ^{a,b}	Mammalian NOAELs			Avian NOAELs		
		Mammalian Test Species ^{c,d}	Test Species NOAEL ^{d,e}	Deer Mouse NOAEL ^{e,f}	Avian Test Species ^d	Test Species NOAEL ^{d,e}	Burrowing Owl NOAEL ^{e,g}
PCBs (as Aroclor-1254)	40	oldfield mouse	0.068	0.059	ring-necked pheasant	0.18	0.18
Phenanthrene	18 ^k	mouse	1.0 ^l	1.1	–	–	–
Pyrene	18 ^k	mouse	7.5 ^o	7.9	–	–	–
Toluene	200	mouse	26	27.5	–	–	–

^aIn milligrams per kilogram soil dry weight.

^bEfroymsen et al. 1997.

^cBody weights (in kilograms) for NOAEL conversion are as follows: lab mouse, 0.030; lab rat, 0.350; mink, 1.0; oldfield mouse, 0.014 (except where noted).

^dSample et al. 1996, except where noted.

^eIn milligrams per kilogram body weight per day.

^fBased upon NOAEL conversion methodology presented in Sample et al. (1996), using a deer mouse body weight of 0.0239 kilogram and a mammalian scaling factor of 0.25.

^gBased upon NOAEL conversion methodology presented in Sample et al. (1996). The avian scaling factor of 0.0 was used, making the NOAEL independent of body weight.

^hBody weight: 0.435 kilogram.

ⁱBody weight: 0.303 kilogram.

^jBased upon a rat LOAEL of 89 mg/kg/d (EPA 2003) and an uncertainty factor of 0.2.

^kSims and Overcash 1983.

^lInsufficient toxicity data available for this compound. The NOAEL for benzo(a)pyrene is used as a default value.

^mBased upon subchronic NOAEL of 125 mg/kg/d (EPA 1988b) and an uncertainty factor of 0.1.

ⁿTest species NOAEL based upon NOAEL for 2-butanone and ratio of LD₅₀ values (RTECS 1997).

^oBased upon subchronic NOAEL of 75 mg/kg/d (EPA 1989b) and an uncertainty factor of 0.1.

COPEC = Constituent of potential ecological concern.

LD₅₀ = Acute lethal dose to 50 percent of the test population.

LOAEL = Lowest-observed-adverse-effect level.

mg/kg/d = Milligrams per kilogram per day.

NOAEL = No-observed-adverse-effect level.

PCB = Polychlorinated biphenyl.

SWMU = Solid Waste Management Unit.

– = Insufficient toxicity data.

Table 19
HQs for Ecological Receptors at SWMU 4

COPEC	Plant HQ ^a	Deer Mouse HQ (Herbivorous) ^a	Deer Mouse HQ (Omnivorous) ^a	Deer Mouse HQ (Insectivorous) ^a	Burrowing Owl HQ ^a
Inorganic					
Antimony	1.2E+0	1.6E+0	4.4E+0	7.2E+0	-
Arsenic	7.6E-1	5.3E-1	4.8E+0	9.0E+0	3.9E-3
Barium	4.6E-1	5.8E-1	2.0E+0	3.5E+0	2.5E-2
Beryllium	4.9E-1	1.8E-2	3.1E-1	6.0E-1	-
Cadmium	5.1E+1	7.2E+0	7.6E+0	7.9E+0	2.5E-1
Chromium, total	9.8E+1	1.7E-4	3.0E-4	4.3E-4	3.3E-1
Chromium VI	1.1E+1	1.6E-2	2.9E-2	4.1E-2	-
Cobalt	2.1E+0	-	-	-	-
Copper	2.4E+0	1.0E+0	6.8E-1	3.4E-1	2.1E-2
Lead	1.5E+0	7.9E-2	6.1E-2	4.3E-2	4.2E-2
Mercury (organic)	2.0E+0	1.5E+0	1.5E+0	1.5E+0	8.7E+0
Mercury (inorganic)	2.0E+0	6.9E-3	6.9E-3	6.9E-3	1.2E-1
Nickel	5.8E+0	7.6E-2	1.1E-1	1.4E-1	6.4E-3
Selenium	1.0E+1	2.1E+0	3.1E+0	4.1E+0	6.6E-1
Silver	4.5E+1	4.1E-1	2.6E-1	1.1E-1	-
Thallium	7.9E-1	2.0E-1	4.4E+0	8.6E+0	-
Vanadium	2.6E+1	5.5E-1	1.1E+1	2.2E+1	1.2E-2
Zinc	4.0E+0	1.5E-1	9.1E-2	3.2E-2	4.7E-1
Organic					
Acetone	-	1.8E+0	1.1E+0	4.4E-1	-
Benzo(a)anthracene	1.9E-2	2.2E-3	6.5E-1	1.3E+0	-
Benzo(b)fluoranthene	2.6E-2	1.8E-3	9.5E-1	1.9E+0	-
2-Butanone	-	2.0E-4	1.5E-4	1.0E-4	-
Chrysene	2.0E-2	1.8E-3	6.9E-1	1.4E+0	-
bis(2-Ethylhexyl) phthalate	-	1.0E-3	7.5E-1	1.5E+0	3.9E+1
Fluoranthene	4.7E-2	7.7E-4	1.2E-1	2.3E-1	-
2-Hexanone	-	7.1E-6	1.2E-5	1.8E-5	-
4-Methyl-2-pentanone	-	9.4E-6	1.4E-5	1.8E-5	-
Methylene chloride	-	7.5E-4	1.2E-3	1.6E-3	-

Refer to footnotes at end of table.

Table 19 (Concluded)
HQs for Ecological Receptors at SWMU 4

PCBs (as Aroclor-1254)	1.8E-3	6.0E-3	2.5E+0	4.9E+0	5.9E-2
Phenanthrene	3.9E-2	1.1E-2	1.2E+0	2.3E+0	-
Pyrene	4.2E-2	7.7E-4	1.8E-1	3.6E-1	-
Toluene	4.7E-5	5.4E-5	5.1E-4	9.6E-4	-
HI ^b	2.7E+2	1.8E+1	4.9E+1	7.9E+1	4.9E+1

^a**Bold** values indicate the HQ or HI exceeds unity.

^bThe HI is the sum of individual HQs.

COPEC = Constituent of potential ecological concern.

HI = Hazard index.

HQ = Hazard quotient.

PCB = Polychlorinated biphenyl.

SWMU = Solid Waste Management Unit.

- = Insufficient toxicity data available for risk estimation purposes.

exposure to both bis(2-ethylhexyl) phthalate and mercury when the mercury is assumed to be entirely in organic form. Because of a lack of sufficient toxicity information, HQs could not be determined for plants for 6 of the 14 organic COPECs, for the deer mouse for cobalt, and for the burrowing owl for antimony, beryllium, chromium VI, cobalt, silver, thallium, and all organic compounds except bis(2-ethylhexyl) phthalate and PCBs (evaluated as Aroclor-1254). As directed by the NMED, HIs were calculated for each of the receptors (the HI is the sum of chemical-specific HQs for all pathways for a given receptor). All receptors had total HIs greater than unity, with a maximum HI of approximately 270 for plants.

Tables 20 and 21 summarize the internal and external dose-rate model results for Cs-137, Co-60, Pb-210, Ra-226, Th-232, H-3, U-235, and U-238 for the deer mouse and burrowing owl, respectively. The total radiation dose rate to the deer mouse was predicted to be $8.2E-3$ rad/day and that for the burrowing owl was $9.1E-3$ rad/day. The dose rates for the deer mouse and the burrowing owl are lower than the benchmark of 0.1 rad/day.

VII.3.5 Uncertainty Assessment

Many uncertainties are associated with the characterization of ecological risks at SWMU 4, resulting from assumptions used in calculating risk that could overestimate or underestimate true risk presented at the site. For this risk assessment, assumptions are made that are more likely to overestimate exposures and risk rather than to underestimate them. These conservative assumptions are used to be more protective of the ecological resources potentially affected by the site. Conservatisms incorporated into this risk assessment include the use of maximum analyte concentrations measured in soil samples to evaluate risk, the use of wildlife toxicity benchmarks based upon NOAEL values, the incorporation of strict herbivorous and strict insectivorous diets for predicting the extreme HQ values for the deer mouse, and the assumption that all food and soil ingested by the wildlife receptors comes from the site. Each of these uncertainties, which are consistent among each of the SWMU-specific ecological risk assessments, is discussed in greater detail in the uncertainty section of the ecological risk assessment methodology document (IT July 1998).

Uncertainties associated with the estimation of risk to ecological receptors following exposure to Co-60, Cs-137, H-3, Pb-210, Ra-226, Th-232, U-235, and U-238 are primarily related to those inherent in the radionuclide-specific data. Radionuclide-dependent data are measured values that have their associated errors. The dose-rate models used for these calculations are based upon conservative estimates of receptor shape, radiation absorption by body tissues, and intake parameters. The goal is to provide a realistic but conservative estimate of a receptor's internal and external exposure to radionuclides in soil.

In the estimation of ecological risk, background concentrations are included as a component of maximum on-site concentrations. Conservatisms in the modeling of exposure and risk can result in the prediction of risk to ecological receptors when exposed at background concentrations. As shown in Table 22, the HQs associated with exposures to background are greater than 1.0 for antimony, arsenic, barium, total chromium, vanadium, and zinc. It is therefore likely that the actual risks from antimony, arsenic, barium, total chromium, vanadium, and zinc at SWMU 4 are overestimated by the HQs calculated in this risk assessment because of conservatisms incorporated into both the exposure assessment and toxicity benchmarks for these COPECs. In the cases of antimony, arsenic, and barium, exposure to background

Table 20
Internal and External Dose Rates for
Deer Mouse Exposure to Radionuclides at SWMU 4

Radionuclide	Maximum Concentration (pCi/g)	Internal Dose (rad/day)	External Dose (rad/day)	Total Dose (rad/day)
Cs-137	10.1	3.2E-4	4.6E-4	7.8E-4
Co-60	11.0	3.3E-5	2.1E-3	2.1E-3
Pb-210	12.0	4.0E-3	4.1E-6	4.0E-3
Ra-226	3.7	8.1E-4	1.9E-6	8.2E-4
Th-232	1.18	4.7E-7	2.2E-4	2.2E-4
H-3	0.5	1.6E-6	0.0E+0	1.6E-6
U-235	3.0	3.3E-5	4.9E-5	8.2E-5
U-238	1.4	1.4E-5	2.1E-4	2.2E-4
Total		5.2E-3	3.1E-3	8.3E-3

pCi/g = Picocurie(s) per gram.
 SWMU = Solid Waste Management Unit.

Table 21
Internal and External Dose Rates for
Burrowing Owl Exposure to Radionuclides at SWMU 4

Radionuclide	Maximum Concentration (pCi/g)	Internal Dose (rad/day)	External Dose (rad/day)	Total Dose (rad/day)
Cs-137	10.1	2.1E-4	4.6E-4	6.7E-4
Co-60	11.0	8.4E-6	2.1E-3	1.9E-3
Pb-210	12.0	3.3E-3	4.1E-6	3.3E-3
Ra-226	3.7	2.5E-3	1.9E-6	2.5E-3
Th-232	1.18	6.9E-7	2.2E-4	2.2E-4
H-3	0.5	5.6E-7	0.0E+0	5.6E-7
U-235	3.0	1.3E-5	4.9E-5	6.2E-5
U-238	1.4	5.7E-6	2.1E-4	2.2E-4
Total		6.0E-3	3.1E-3	9.1E-3

pCi/g = Picocurie(s) per gram.
 SWMU = Solid Waste Management Unit.

Table 22
HQs for Ecological Receptor Exposure to Background Concentrations at SWMU 4

COPEC	Plant HQ ^a	Deer Mouse HQ (Herbivorous) ^a	Deer Mouse HQ (Omnivorous) ^a	Deer Mouse HQ (Insectivorous) ^a	Burrowing Owl HQ ^a
Inorganic					
Antimony	7.8E-1	1.0E+0	2.8E+0	4.7E+0	-
Arsenic	4.4E-1	3.1E-1	2.8E+0	5.2E+0	2.2E-3
Barium	2.6E-1	3.3E-1	1.1E+0	2.0E+0	1.4E-2
Beryllium	6.5E-2	2.4E-3	4.1E-2	8.0E-2	-
Cadmium	1.7E-1	2.4E-2	2.5E-2	2.6E-2	8.1E-4
Chromium, total	1.6E+1	2.8E-5	4.9E-5	6.9E-5	5.3E-2
Chromium VI	1.0E+0	1.5E-3	2.5E-3	3.6E-3	-
Cobalt	2.6E-1	-	-	-	-
Copper	1.5E-1	6.6E-2	4.4E-2	2.2E-2	1.4E-3
Lead	2.4E-1	1.3E-2	1.0E-2	7.0E-3	6.9E-3
Mercury (organic)	1.7E-1	1.3E-1	1.3E-1	1.3E-1	7.1E-1
Mercury (inorganic)	1.7E-1	5.7E-4	5.7E-4	5.7E-4	1.0E-2
Nickel	3.8E-1	5.0E-3	7.1E-3	9.1E-3	4.3E-4
Selenium	5.0E-1	1.0E-1	1.5E-1	2.0E-1	3.3E-2
Silver	2.5E-1	2.3E-3	1.4E-3	6.0E-4	-
Thallium	-	-	-	-	-
Vanadium	1.0E+1	2.1E-1	4.4E+0	8.5E+0	4.8E-3
Zinc	1.2E+0	4.7E-2	2.8E-2	9.9E-3	1.5E-1
HI ^b	2.0E+1	9.7E-1	4.3E+0	7.7E+0	8.3E-1

^a**Bold** values indicate the HQ or HI exceeds unity.

^bThe HI is the sum of individual HQs.

COPEC = Constituent of potential ecological concern.

HI = Hazard index.

HQ = Hazard quotient.

SWMU = Solid Waste Management Unit.

- = Insufficient toxicity data available for risk estimation purposes.

concentrations may account for more than half (63, 58, and 56 percent, respectively) of the HQ values shown in Table 19.

The assumption of an area use factor of 1.0 for all ecological receptors is a source of uncertainty for the burrowing owl. Because SWMU 4 is 0.8 acre in size, an area use factor of approximately 0.023 would be justified for the burrowing owl based upon a probable home range for this species of approximately 35 acres (see Table 15). Application of this area use factor to the HQs shown in Table 19 would reduce all of the HQs for this receptor to values less than unity (the maximum being 0.89 for exposure to bis[2-ethylhexyl] phthalate). Therefore, when more realistic assumptions of exposure to COPECs at this site are considered, the potential risks to the burrowing owl are very low.

A significant source of uncertainty associated with the prediction of ecological risk at this site is the use of the maximum measured concentrations to evaluate exposure and risk. This results in a conservative exposure scenario that does not necessarily reflect actual site conditions. To assess the potential degree of overestimation caused by using the maximum measured soil concentrations in the exposure assessment, the UCLs of the average soil concentrations were calculated (Appendix 2). For the COPECs with HQs greater than unity, these HQs can be accounted for by the magnitude of the extreme measurement. The UCLs of antimony, arsenic, barium, and vanadium (3.3, 3.1, 87, and 16.0 mg/kg, respectively) are lower than the corresponding background screening values. Therefore, risks from exposures to these COPECs at SWMU 4 are likely to be within the background levels shown in Table 22. Furthermore, all HQs for cobalt, copper, lead, and acetone are reduced to values less than unity when based upon the UCL concentrations (10, 89, 28, and 0.33 mg/kg, respectively).

In the case of cadmium, exposures to the UCL concentration (29 mg/kg) reduces the HQs for the three dietary regimes of the deer mouse to values of 1.5 or less and the HQ for plants to 9.6. For total chromium, chromium VI, nickel, silver, and zinc, the UCL concentrations (28.0, 1.9, 32.8, 19.3, and 64.1 mg/kg, respectively) reduce the HQs for plants to 28, 1.9, 1.1, 9.7, and 1.3, respectively. For total chromium, it should be noted that the plant toxicity benchmark is based upon chromium VI (Efroymson et al. 1997), which may be more toxic to plants than the more common chromium III. The data from SWMU 4 show that chromium VI accounts for less than 7 percent of total chromium (based upon the UCLs). For this reason, it is uncertain whether the calculated HQ for total chromium accurately predicts the potential risk to plants, although the plant HQ for chromium VI indicates a low potential for risk to plants from exposure to this COPEC. The plant benchmarks for cadmium, chromium, nickel, and zinc are conservatively based upon laboratory tests using soil amendments with a highly available form of these elements (Efroymson et al. 1997). It is likely that only a small fraction of the cadmium and chromium in the soil at SWMU 4 is in a form that is highly available for plant uptake. Therefore, the plant toxicity benchmarks for these metals probably overestimate risk to plants to a significant degree.

For selenium, exposures to the UCL (1.5 mg/kg) reduces the HQs for all three dietary regimes of the deer mouse to values less than unity, and the HQ for plants to 1.5, indicating a low potential for risk from this COPEC. For silver, the UCL (19.3 mg/kg) reduces the plant HQ to 9.7, indicating a low potential for risk. For thallium, exposure to the UCL concentration (0.38 mg/kg) reduces the HQ for the three dietary regimes of the deer mouse to values of 4.1 or less. In the case of mercury, the UCL (0.15 mg/kg) reduces all HQs for both plants and the deer mouse (all dietary regimes) to values less than unity regardless of whether the mercury is

assumed to be organic or inorganic in form. The HQ for the burrowing owl is reduced to 2.1 for mercury assumed to be in organic form, which is further reduced to 0.048 with the application of the area use factor of 0.023.

Use of the UCL concentration of bis(2-ethylhexyl) phthalate (0.90 mg/kg) reduces the HQ for the insectivorous deer mouse to less than unity; however, the HQ (5.8) for the burrowing owl is still above unity for this COPEC. Based upon the application of the area use factor of 0.023, however, no risk is predicted for this receptor from this COPEC.

The HQs for total PCBs exceed unity for both the omnivorous and insectivorous deer mouse when based upon the maximum detected value for PCBs. These HQs also were conservatively based upon an assumption that these PCBs were Aroclor-1254. However, at SWMU 4, only Aroclor-1260 was detected, the UCL concentration of which is 0.022 mg/kg. Based upon this UCL, and incorporating toxicity data specific to Aroclor-1260, the HQs for these two receptors (the omnivorous and insectivorous deer mouse) are reduced to 0.59 and 1.2, respectively, indicating a low potential risk from exposure to PCBs at this site.

Because only one data point is available for each of the four remaining COPECs (benzo[a]anthracene, benzo[b]fluoranthene, chrysene, and phenanthrene), evaluation of potential risk based upon the UCL is not meaningful; however, because all HQs associated with these COPECs are less than 2.3, risk is therefore considered to be low.

Based upon this uncertainty analysis, ecological risks at SWMU 4 are generally expected to be low. HQs greater than unity were initially predicted, with some HQs being significantly greater than 10; however, closer examination of the exposure assumptions revealed an overestimation of risk primarily attributed to exposure concentration and the contribution of background risk.

VII.3.6 Risk Interpretation

Ecological risks associated with SWMU 4 were estimated through a risk assessment that incorporated site-specific information when available. Overall, risks to ecological receptors are expected to be low because predicted risks associated with exposure to COPECs are based upon calculations using maximum detected values and (for the burrowing owl) the assumed area use factor of 1.0. Application of the area use factor of 0.023 reduces all HQs for the burrowing owl to values less than 1. The UCL concentrations of arsenic and barium are within the background range. HQs based upon the UCLs of cobalt, copper, lead, and acetone result in no HQs greater than unity. All other HQs (based upon UCL concentrations) are less than 10 with the exception of total chromium (HQ of 28 for plants) based upon a chromium VI plant benchmark, and all HQs greater than 2.6 are limited to plants. Based upon this final analysis, ecological risks associated with SWMU 4 are expected to be low.

VII.3.7 Risk Assessment Scientific/Management Decision Point

After potential ecological risks associated with the site have been assessed, a decision is made regarding whether the site should be recommended for NFA or whether additional data should be collected to assess actual ecological risk at the site more thoroughly. With respect to this

site, ecological risks are predicted to be low. The scientific/management decision is to recommend this site for NFA.

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APPENDIX 1 EXPOSURE PATHWAY DISCUSSION FOR CHEMICAL AND RADIONUCLIDE CONTAMINATION

Introduction

Sandia National Laboratories/New Mexico (SNL/NM) uses a default set of exposure routes and associated default parameter values developed for each future land-use designation being considered for SNL/NM Environmental Restoration (ER) Project sites. This default set of exposure scenarios and parameter values are invoked for risk assessments unless site-specific information suggests other parameter values. Because many SNL/NM solid waste management units (SWMUs) have similar types of contamination and physical settings, SNL/NM believes that the risk assessment analyses at these sites can be similar. A default set of exposure scenarios and parameter values facilitates the risk assessments and subsequent review.

The default exposure routes and parameter values used are those that SNL/NM views as resulting in a Reasonable Maximum Exposure (RME) value. Subject to comments and recommendations by the U.S. Environmental Protection Agency (EPA) Region VI and New Mexico Environment Department (NMED), SNL/NM will use these default exposure routes and parameter values in future risk assessments.

At SNL/NM, all SWMUs exist within the boundaries of the Kirtland Air Force Base. Approximately 240 potential waste and release sites have been identified where hazardous, radiological, or mixed materials may have been released to the environment. Evaluation and characterization activities have occurred at all of these sites to varying degrees. Among other documents, the SNL/NM ER draft Environmental Assessment (DOE 1996) presents a summary of the hydrogeology of the sites and the biological resources present. When evaluating potential human health risk the current or reasonably foreseeable land use negotiated and approved for the specific SWMU/AOC, aggregate, or watershed will be used. The following references generally document these land uses: Workbook: Future Use Management Area 2 (DOE et al. September 1995); Workbook: Future Use Management Area 1 (DOE et al. October 1995); Workbook: Future Use Management Areas 3, 4, 5, and 6 (DOE and USAF January 1996); Workbook: Future Use Management Area 7 (DOE and USAF March 1996). At this time, all SNL/NM SWMUs have been tentatively designated for either industrial or recreational future land use. The NMED has also requested that risk calculations be performed based upon a residential land-use scenario. Therefore, all three land-use scenarios will be addressed in this document.

The SNL/NM ER Project has screened the potential exposure routes and identified default parameter values to be used for calculating potential intake and subsequent hazard index (HI), excess cancer risk and dose values. The EPA (EPA 1989) provides a summary of exposure routes that could potentially be of significance at a specific waste site. These potential exposure routes consist of:

- Ingestion of contaminated drinking water
- Ingestion of contaminated soil

- Ingestion of contaminated fish and shellfish
- Ingestion of contaminated fruits and vegetables
- Ingestion of contaminated meat, eggs, and dairy products
- Ingestion of contaminated surface water while swimming
- Dermal contact with chemicals in water
- Dermal contact with chemicals in soil
- Inhalation of airborne compounds (vapor phase or particulate)
- External exposure to penetrating radiation (immersion in contaminated air; immersion in contaminated water; and exposure from ground surfaces with photon-emitting radionuclides)

Based upon the location of the SNL/NM SWMUs and the characteristics of the surface and subsurface at the sites, we have evaluated these potential exposure routes for different land-use scenarios to determine which should be considered in risk assessment analyses (the last exposure route is pertinent to radionuclides only). At SNL/NM SWMUs, there is currently no consumption of fish, shellfish, fruits, vegetables, meat, eggs, or dairy products that originate on site. Additionally, no potential for swimming in surface water is present due to the high-desert environmental conditions. As documented in the RESRAD computer code manual (ANL 1993), risks resulting from immersion in contaminated air or water are not significant compared to risks from other radiation exposure routes.

For the industrial and recreational land-use scenarios, SNL/NM ER has, therefore, excluded the following five potential exposure routes from further risk assessment evaluations at any SNL/NM SWMU:

- Ingestion of contaminated fish and shellfish
- Ingestion of contaminated fruits and vegetables
- Ingestion of contaminated meat, eggs, and dairy products
- Ingestion of contaminated surface water while swimming
- Dermal contact with chemicals in water

That part of the exposure pathway for radionuclides related to immersion in contaminated air or water is also eliminated.

Based upon this evaluation, for future risk assessments the exposure routes that will be considered are shown in Table 1.

Table 1
Exposure Pathways Considered for Various Land-Use scenarios

Industrial	Recreational	Residential
Ingestion of contaminated drinking water	Ingestion of contaminated drinking water	Ingestion of contaminated drinking water
Ingestion of contaminated soil	Ingestion of contaminated soil	Ingestion of contaminated soil
Inhalation of airborne compounds (vapor phase or particulate)	Inhalation of airborne compounds (vapor phase or particulate)	Inhalation of airborne compounds (vapor phase or particulate)
Dermal contact (nonradiological constituents only) soil only	Dermal contact (nonradiological constituents only) soil only	Dermal contact (nonradiological constituents only) soil only
External exposure to penetrating radiation from ground surfaces	External exposure to penetrating radiation from ground surfaces	External exposure to penetrating radiation from ground surfaces

Equations and Default Parameter Values for Identified Exposure Routes

In general, SNL/NM expects that ingestion of compounds in drinking water and soil will be the more significant exposure routes for chemicals; external exposure to radiation may also be significant for radionuclides. All of the above routes will, however, be considered for their appropriate land-use scenarios. The general equation for calculating potential intakes via these routes is shown below. The equations are taken from "Assessing Human Health Risks Posed by Chemicals: Screening-Level Risk Assessment" (NMED March 2000) and "Technical Background Document for Development of Soil Screening Levels" (NMED December 2000). Equations from both documents are based upon the "Risk Assessment Guidance for Superfund" (RAGS): Volume 1 (EPA 1989, 1991). These general equations also apply to calculating potential intakes for radionuclides. A more in-depth discussion of the equations used in performing radiological pathway analyses with the RESRAD code may be found in the RESRAD Manual (ANL 1993). RESRAD is the only code designated by the U.S. Department of Energy (DOE) in DOE Order 5400.5 for the evaluation of radioactively contaminated sites (DOE 1993). The Nuclear Regulatory Commission (NRC) has approved the use of RESRAD for dose evaluation by licensees involved in decommissioning, NRC staff evaluation of waste disposal requests, and dose evaluation of sites being reviewed by NRC staff. EPA Science Advisory Board reviewed the RESRAD model. EPA used RESRAD in their rulemaking on radiation site cleanup regulations. RESRAD code has been verified, undergone several benchmarking analyses, and been included in the International Atomic Energy Agency's VAMP and BIOMOVs II projects to compare environmental transport models.

Also shown are the default values SNL/NM ER will use in RME risk assessment calculations for industrial, recreational, and residential land-use scenarios, based upon EPA and other governmental agency guidance. The pathways and values for chemical contaminants are discussed first, followed by those for radionuclide contaminants. RESRAD input parameters that are left as the default values provided with the code are not discussed. Further information relating to these parameters may be found in the RESRAD Manual (ANL 1993) or by directly accessing the RESRAD websites at: <http://web.ead.anl.gov/resrad/home2/> or <http://web.ead.anl.gov/resrad/documents/>.

Generic Equation for Calculation of Risk Parameter Values

The equation used to calculate the risk parameter values (i.e., hazard quotients/HI, excess cancer risk, or radiation total effective dose equivalent [TEDE] [dose]) is similar for all exposure pathways and is given by:

$$\text{Risk (or Dose)} = \text{Intake} \times \text{Toxicity Effect (either carcinogenic, noncarcinogenic, or radiological)}$$

$$= C \times (\text{CR} \times \text{EFD}/\text{BW}/\text{AT}) \times \text{Toxicity Effect} \tag{1}$$

where;

- C = contaminant concentration (site specific)
- CR = contact rate for the exposure pathway
- EFD= exposure frequency and duration
- BW = body weight of average exposure individual
- AT = time over which exposure is averaged.

For nonradiological constituents of concern (COCs), the total risk/dose (either cancer risk or HI) is the sum of the risks/doses for all of the site-specific exposure pathways and contaminants. For radionuclides, the calculated radiation exposure, expressed as TEDE is compared directly to the exposure guidelines of 15 millirem per year (mrem/year) for industrial and recreational future use and 75 mrem/year for the unlikely event that institutional control of the site is lost and the site is used for residential purposes (EPA 1997).

The evaluation of the carcinogenic health hazard produces a quantitative estimate for excess cancer risk resulting from the COCs present at the site. This estimate is evaluated for determination of further action by comparison of the quantitative estimate with the potentially acceptable risk of 1E-5 for nonradiological carcinogens. The evaluation of the noncarcinogenic health hazard produces a quantitative estimate (i.e., the HI) for the toxicity resulting from the COCs present at the site. This estimate is evaluated for determination of further action by comparison of this quantitative estimate with the EPA standard HI of unity (1). The evaluation of the health hazard from radioactive compounds produces a quantitative estimate of doses resulting from the COCs present at the site. This estimated dose is used to calculate an assumed risk. However, this calculated risk is presented for illustration purposes only, not to determine compliance with regulations.

The specific equations used for the individual exposure pathways can be found in RAGS (EPA 1989) and are outlined below. The RESRAD Manual (ANL 1993) describes similar equations for the calculation of radiological exposures.

Soil Ingestion

A receptor can ingest soil or dust directly by working in the contaminated soil. Indirect ingestion can occur from sources such as unwashed hands introducing contaminated soil to food that is then eaten. An estimate of intake from ingesting soil will be calculated as follows:

$$I_s = \frac{C_s * IR * CF * EF * ED}{BW * AT}$$

where:

- I_s = Intake of contaminant from soil ingestion (milligrams [mg]/kilogram [kg]-day)
- C_s = Chemical concentration in soil (mg/kg)
- IR = Ingestion rate (mg soil/day)
- CF = Conversion factor (1E-6 kg/mg)
- EF = Exposure frequency (days/year)
- ED = Exposure duration (years)
- BW = Body weight (kg)
- AT = Averaging time (period over which exposure is averaged) (days)

It should be noted that it is conservatively assumed that the receptor only ingests soil from the contaminated source.

Soil Inhalation

A receptor can inhale soil or dust directly by working in the contaminated soil. An estimate of intake from inhaling soil will be calculated as follows (EPA August 1997):

$$I_s = \frac{C_s * IR * EF * ED * \left(\frac{1}{VF} \text{ or } \frac{1}{PEF} \right)}{BW * AT}$$

where:

- I_s = Intake of contaminant from soil inhalation (mg/kg-day)
- C_s = Chemical concentration in soil (mg/kg)
- IR = Inhalation rate (cubic meters [m³]/day)
- EF = Exposure frequency (days/year)
- ED = Exposure duration (years)
- VF = soil-to-air volatilization factor (m³/kg)
- PEF = particulate emission factor (m³/kg)
- BW = Body weight (kg)
- AT = Averaging time (period over which exposure is averaged) (days)

Soil Dermal Contact

$$D_a = \frac{C_s * CF * SA * AF * ABS * EF * ED}{BW * AT}$$

where:

- D_a = Absorbed dose (mg/kg-day)
- C_s = Chemical concentration in soil (mg/kg)
- CF = Conversion factor (1E-6 kg/mg)
- SA = Skin surface area available for contact (cm²/event)
- AF = Soil to skin adherence factor (mg/cm²)
- ABS = Absorption factor (unitless)
- EF = Exposure frequency (events/year)

ED = Exposure duration (years)
 BW = Body weight (kg)
 AT = Averaging time (period over which exposure is averaged) (days)

Groundwater Ingestion

A receptor can ingest water by drinking it or through using household water for cooking. An estimate of intake from ingesting water will be calculated as follows (EPA August 1997):

$$I_w = \frac{C_w * IR * EF * ED}{BW * AT}$$

where:

I_w = Intake of contaminant from water ingestion (mg/kg/day)
 C_w = Chemical concentration in water (mg/liter [L])
 IR = Ingestion rate (L/day)
 EF = Exposure frequency (days/year)
 ED = Exposure duration (years)
 BW = Body weight (kg)
 AT = Averaging time (period over which exposure is averaged) (days)

Groundwater Inhalation

The amount of a constituent taken into the body via exposure to volatilization from showering or other household water uses will be evaluated using the concentration of the constituent in the water source (EPA 1991 and 1992). An estimate of intake from volatile inhalation from groundwater will be calculated as follows (EPA 1991):

$$I_w = \frac{C_w * K * IR_i * EF * ED}{BW * AT}$$

where:

I_w = Intake of volatile in water from inhalation (mg/kg/day)
 C_w = Chemical concentration in water (mg/L)
 K = volatilization factor (0.5 L/m³)
 IR_i = Inhalation rate (m³/day)
 EF = Exposure frequency (days/year)
 ED = Exposure duration (years)
 BW = Body weight (kg)
 AT = Averaging time (period over which exposure is averaged—days)

For volatile compounds, volatilization from groundwater can be an important exposure pathway from showering and other household uses of groundwater. This exposure pathway will only be evaluated for organic chemicals with a Henry's Law constant greater than 1×10^{-5} and with a molecular weight of 200 grams/mole or less (EPA 1991).

Tables 2 and 3 show the default parameter values suggested for use by SNL/NM at SWMUs, based upon the selected land-use scenarios for nonradiological and radiological COCs,

respectively. References are given at the end of the table indicating the source for the chosen parameter values. SNL/NM uses default values that are consistent with both regulatory guidance and the RME approach. Therefore, the values chosen will, in general, provide a conservative estimate of the actual risk parameter. These parameter values are suggested for use for the various exposure pathways, based upon the assumption that a particular site has no unusual characteristics that contradict the default assumptions. For sites for which the assumptions are not valid, the parameter values will be modified and documented.

Summary

SNL/NM will use the described default exposure routes and parameter values in risk assessments at sites that have an industrial, recreational, or residential future land-use scenario. There are no current residential land-use designations at SNL/NM ER sites, but NMED has requested this scenario to be considered to provide perspective of the risk under the more restrictive land-use scenario. For sites designated as industrial or recreational land use, SNL/NM will provide risk parameter values based upon a residential land-use scenario to indicate the effects of data uncertainty on risk value calculations or in order to potentially mitigate the need for institutional controls or restrictions on SNL/NM ER sites. The parameter values are based upon EPA guidance and supplemented by information from other government sources. If these exposure routes and parameters are acceptable, SNL/NM will use them in risk assessments for all sites where the assumptions are consistent with site-specific conditions. All deviations will be documented.

Table 2
Default Nonradiological Exposure Parameter Values for Various Land-Use scenarios

Parameter	Industrial	Recreational	Residential
General Exposure Parameters			
Exposure Frequency (day/yr)	250 ^{a,b}	8.7 (4 hr/wk for 52 wk/yr) ^{a,b}	350 ^{a,b}
Exposure Duration (yr)	25 ^{a,b,c}	30 ^{a,b,c}	30 ^{a,b,c}
Body Weight (kg)	70 ^{a,b,c}	70 Adult ^{a,b,c} 15 Child ^{a,b,c}	70 Adult ^{a,b,c} 15 Child ^{a,b,c}
Averaging Time (days) for Carcinogenic Compounds (= 70 yr x 365 day/yr)	25,550 ^{a,b}	25,550 ^{a,b}	25,550 ^{a,b}
for Noncarcinogenic Compounds (= ED x 365 day/yr)	9,125 ^{a,b}	10,950 ^{a,b}	10,950 ^{a,b}
Soil Ingestion Pathway			
Ingestion Rate (mg/day)	100 ^{a,b}	200 Child ^{a,b} 100 Adult ^{a,b}	200 Child ^{a,b} 100 Adult ^{a,b}
Inhalation Pathway			
Inhalation Rate (m ³ /day)	20 ^{a,b}	15 Child ^a 30 Adult ^a	10 Child ^a 20 Adult ^a
Volatilization Factor (m ³ /kg)	Chemical Specific	Chemical Specific	Chemical Specific
Particulate Emission Factor (m ³ /kg)	1.36E9 ^a	1.36E9 ^a	1.36E9 ^a
Water Ingestion Pathway			
Ingestion Rate (liter/day)	2.4 ^a	2.4 ^a	2.4 ^a
Dermal Pathway			
Skin Adherence Factor (mg/cm ²)	0.2 ^a	0.2 Child ^a 0.07 Adult ^a	0.2 Child ^a 0.07 Adult ^a
Exposed Surface Area for Soil/Dust (cm ² /day)	3,300 ^a	2,800 Child ^a 5,700 Adult ^a	2,800 Child ^a 5,700 Adult ^a
Skin Adsorption Factor	Chemical Specific	Chemical Specific	Chemical Specific

^aTechnical Background Document for Development of Soil Screening Levels (NMED December 2000).

^bRisk Assessment Guidance for Superfund, Vol. 1, Part B (EPA 1991).

^cExposure Factors Handbook (EPA August 1997).

ED = Exposure duration.

EPA = U.S. Environmental Protection Agency.

hr = Hour(s).

kg = Kilogram(s).

m = Meter(s).

mg = Milligram(s).

NA = Not available.

wk = Week(s).

yr = Year(s).

Table 3
Default Radiological Exposure Parameter Values for Various Land-Use scenarios

Parameter	Industrial	Recreational	Residential
General Exposure Parameters			
Exposure Frequency	8 hr/day for 250 day/yr	4 hr/wk for 52 wk/yr	365 day/yr
Exposure Duration (yr)	25 ^{a,b}	30 ^{a,b}	30 ^{a,b}
Body Weight (kg)	70 Adult ^{a,b}	70 Adult ^{a,b}	70 Adult ^{a,b}
Soil Ingestion Pathway			
Ingestion Rate	100 mg/day ^c	100 mg/day ^c	100 mg/day ^c
Averaging Time (days) (= 30 yr x 365 day/yr)	10,950 ^d	10,950 ^d	10,950 ^d
Inhalation Pathway			
Inhalation Rate (m ³ /yr)	7,300 ^{d,e}	10,950 ^e	7,300 ^{d,e}
Mass Loading for Inhalation g/m ³	1.36 E-5 ^d	1.36 E-5 ^d	1.36 E-5 ^d
Food Ingestion Pathway			
Ingestion Rate, Leafy Vegetables (kg/yr)	NA	NA	16.5 ^c
Ingestion Rate, Fruits, Non-Leafy Vegetables & Grain (kg/yr)	NA	NA	101.8 ^b
Fraction Ingested	NA	NA	0.25 ^{b,d}

^aRisk Assessment Guidance for Superfund, Vol. 1, Part B (EPA 1991).

^bExposure Factors Handbook (EPA August 1997).

^cEPA Region VI guidance (EPA 1996).

^dFor radionuclides, RESRAD (ANL 1993).

^eSNL/NM (February 1998).

EPA = U.S. Environmental Protection Agency.

g = Gram(s)

hr = Hour(s).

kg = Kilogram(s).

m = Meter(s).

mg = Milligram(s).

NA = Not applicable.

wk = Week(s).

yr = Year(s).

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**APPENDIX 2
CALCULATION OF THE UPPER CONFIDENCE LIMITS OF
MEAN CONCENTRATIONS**

For conservatism, Sandia National Laboratories/New Mexico uses the maximum concentration of the constituents of concern (COCs) for initial risk calculation. If the maximum concentrations produce risk above New Mexico Environment Department (NMED) guidelines, conservatism with this approach is evaluated and, if appropriate, a more realistic approach is applied. When the site has been adequately characterized, an estimate of the mean concentration of the COCs is more representative of actual site conditions. The NMED has proposed the use of the upper confidence limit (UCL) of the mean to represent average concentrations at a site (NMED December 2000). The UCL is calculated according to NMED guidance (Tharp June 2002) using the U.S. Environmental Protection Agency ProUCL program (EPA April 2002). Attached are the outputs from that program and the calculated UCLs used in the risk analysis.

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EPA, see U.S. Environmental Protection Agency.

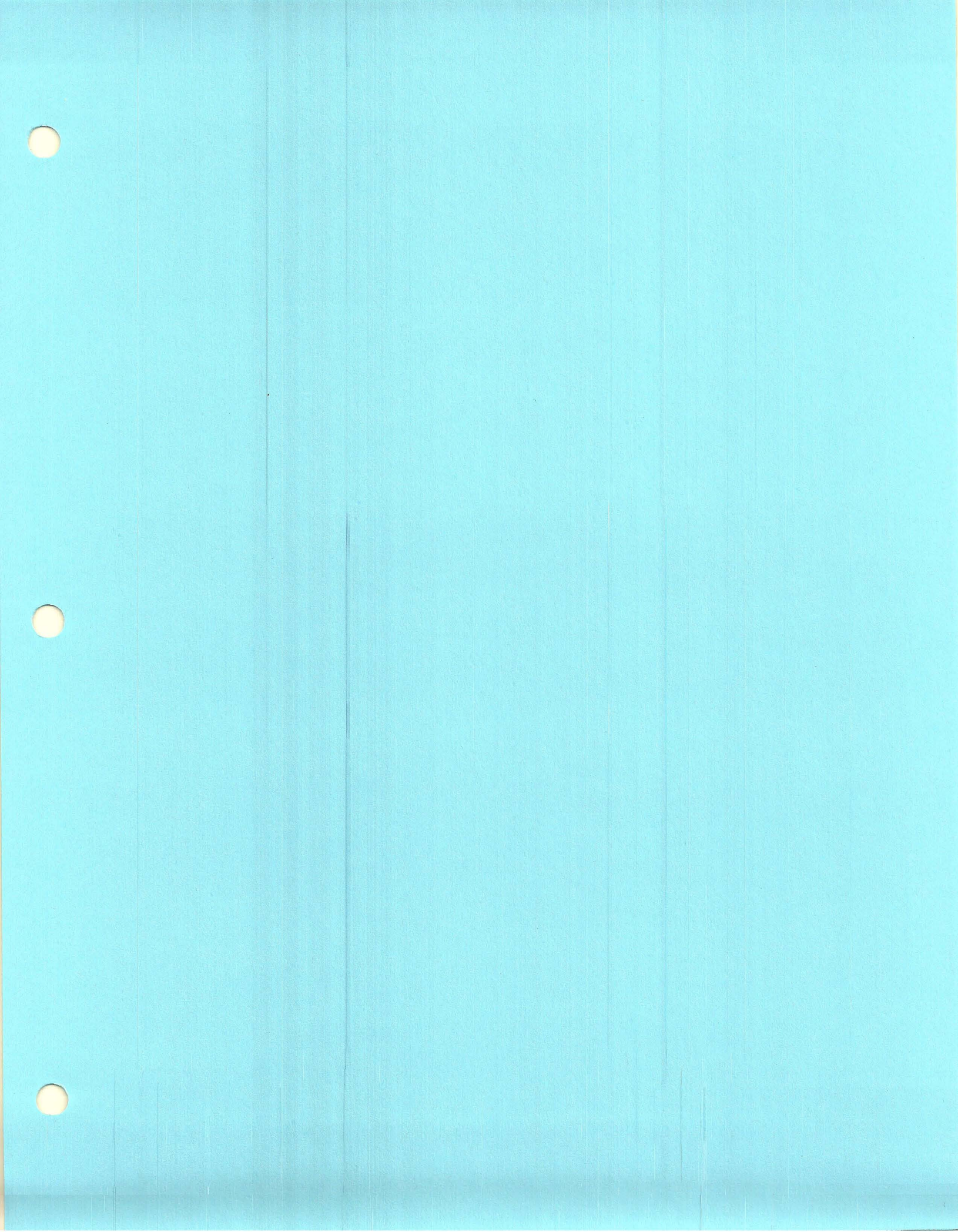
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ATTACHMENT

General Statistics

SWMU 4 HH			
Summary Statistics for		Arsenic	
Number of Samples		185	
Minimum		0.5	
Maximum		7.6	
Mean		2.192703	
Median		2	
Standard Deviation		1.111601	
Variance		1.235658	
Coefficient of Variation		0.506955	
Skewness		1.487008	
Lilliefors Test Statistic		0.066108	
Lilliefors 5% Critical Value		0.06514	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
97.5 % UCL (Assuming Normal Data)			
97.5 % UCL (Adjusted for Skewness)			
Adjusted-CLT		2.365814	
Modified-t		2.355433	
97.5 % Non-parametric UCL			
CLT		2.352884	
Jackknife		2.353944	
Standard Bootstrap		2.352796	
Bootstrap-t		2.371465	
Chebyshev (Mean, Std)		2.703085	

General Statistics

SWMU 4 HH			
Summary Statistics for		Cadmium	
Number of Samples		185	
Minimum		0.25	
Maximum		154	
Mean		2.097243	
Median		0.25	
Standard Deviation		12.30025	
Variance		151.2962	
Coefficient of Variation		5.864963	
Skewness		10.71909	
Lilliefors Test Statistic		0.444697	
Lilliefors 5% Critical Value		0.06514	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99% UCL (Assuming Normal Data)			
Student's-t		4.219517	
99% UCL (Adjusted for Skewness)			
Adjusted-CLT		5.605484	
Modified-t		4.338298	
99% Non-parametric UCL			
CLT		4.201036	
Jackknife		4.219517	
Standard Bootstrap		4.175432	
Bootstrap-t		8.991117	
Chebyshev (Mean, Std)		11.09524	

General Statistics

SWMU 4 HH			
Summary Statistics for		Phenanthrene	
Number of Samples		192	
Minimum		0.165	
Maximum		3.3	
Mean		0.225442708	
Median		0.165	
Standard Deviation		0.359204964	
Variance		0.129028206	
Coefficient of Variation		1.593331479	
Skewness		7.351098891	
Lilliefors Test Statistic		0.53436438	
Lilliefors 5% Critical Value		0.063941542	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95% UCL (Assuming Normal Data)			
Student's-t		0.268290699	
95% UCL (Adjusted for Skewness)			
Adjusted-CLT		0.282778025	
Modified-t		0.270582844	
95% Non-parametric UCL			
CLT		0.268082883	
Jackknife		0.268290699	
Standard Bootstrap		0.268863154	
Bootstrap-t		0.318263215	
Chebyshev (Mean, Std)		0.338440125	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Antimony	
Number of Samples		86	
Minimum		3	
Maximum		6	
Mean		3.069767	
Median		3	
Standard Deviation		0.454797	
Variance		0.20684	
Coefficient of Variation		0.148153	
Skewness		6.439299	
Lilliefors Test Statistic		0.537704	
Lilliefors 5% Critical Value		0.09554	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		3.151323	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		3.186821	
Modified-t		3.156999	
95 % Non-parametric UCL			
CLT		3.150434	
Jackknife		3.151323	
Standard Bootstrap		3.150241	
Bootstrap-t		1.#INF	
Chebyshev (Mean, Std)		3.283536	

General Statistics

SWMU 4 ECO					
Summary Statistics for		Arsenic		Summary Statistics for	ln(Arsenic)
Number of Samples	69			Minimum	0
Minimum	1			Maximum	2.028148
Maximum	7.6			Mean	0.946754
Mean	2.824638			Standard Deviation	0.430649
Median	2.6			Variance	0.185459
Standard Deviation	1.279178				
Variance	1.636296			Lilliefors Test Statistic	0.079253
Coefficient of Variation	0.452864			Lilliefors 5% Critical Value	0.106662
Skewness	1.412845			Data are Lognormal at 5% Significance Level	
95% UCL (Assuming Normal Data)				Estimates Assuming Lognormal Distribution	
Student's-t	3.081435			MLE Mean	2.827756
95% UCL (Adjusted for Skewness)				MLE Standard Deviation	1.276476
Adjusted-CLT	3.105924			MLE Coefficient of Variation	0.45141
Modified-t	3.085801			MLE Skewness	1.446213
95% Non-parametric UCL				MLE Median	2.57733
CLT	3.077937			MLE 80% Quantile	3.708593
Jackknife	3.081435			MLE 90% Quantile	4.482309
Standard Bootstrap	3.080981			MLE 95% Quantile	5.23398
Bootstrap-t	3.125292			MLE 99% Quantile	7.017761
Chebyshev (Mean, Std)	3.495886			MVU Estimate of Median	2.573868
				MVU Estimate of Mean	2.823622
				MVU Estimate of Std. Dev.	1.267399
				MVU Estimate of SE of Mean	0.152214
				UCL Assuming Lognormal Distribution	
				95% H-UCL	3.108467
				95% Chebyshev (MVUE) UCL	3.487107
				99% Chebyshev (MVUE) UCL	4.338131
				Recommended UCL to use:	
				Student's-t or H-UCL	

General Statistics

SWMU 4 ECO					
Summary Statistics for		Barium		Summary Statistics for	ln(Barium)
Number of Samples		69		Minimum	3.517498
Minimum		33.7		Maximum	5.446737
Maximum		232		Mean	4.321604
Mean		80.95942		Standard Deviation	0.363486
Median		71.3		Variance	0.132122
Standard Deviation		35.99037			
Variance		1295.307		Lilliefors Test Statistic	0.101478
Coefficient of Variation		0.444548		Lilliefors 5% Critical Value	0.106662
Skewness		2.290841		Data are Lognormal at 5% Significance Level	
95% UCL (Assuming Normal Data)				Estimates Assuming Lognormal Distribution	
Student's-t		88.18456		MLE Mean	80.45236
95% UCL (Adjusted for Skewness)				MLE Standard Deviation	30.23631
Adjusted-CLT		89.3629		MLE Coefficient of Variation	0.375829
Modified-t		88.38371		MLE Skewness	1.180571
95% Non-parametric UCL				MLE Median	75.30935
CLT		88.08613		MLE 80% Quantile	102.386
Jackknife		88.18456		MLE 90% Quantile	120.1431
Standard Bootstrap		88.16923		MLE 95% Quantile	136.9393
Bootstrap-t		89.89016		MLE 99% Quantile	175.4005
Chebyshev (Mean, Std)		99.84536		MVU Estimate of Median	75.23728
				MVU Estimate of Mean	80.37052
				MVU Estimate of Std. Dev.	30.08639
				MVU Estimate of SE of Mean	3.617532
				UCL Assuming Lognormal Distribution	
				95% H-UCL	87.00553
				95% Chebyshev (MVUE) UCL	96.13897
				99% Chebyshev (MVUE) UCL	116.3645
				Recommended UCL to use:	
				Student's-t or H-UCL	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Cadmium	
Number of Samples		69	
Minimum		0.25	
Maximum		154	
Mean		5.114348	
Median		0.25	
Standard Deviation		19.86382	
Variance		394.5714	
Coefficient of Variation		3.88394	
Skewness		6.544162	
Lilliefors Test Statistic		0.320334	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99% UCL (Assuming Normal Data)			
Student's-t		10.81155	
99% UCL (Adjusted for Skewness)			
Adjusted-CLT		14.38995	
Modified-t		11.12554	
99% Non-parametric UCL			
CLT		10.6774	
Jackknife		10.81155	
Standard Bootstrap		10.79731	
Bootstrap-t		22.737	
Chebyshev (Mean, Std)		28.90771	

General Statistics

SWMU 4 ECO		
Summary Statistics for		Total Chromium
Number of Samples		69
Minimum		3.1
Maximum		97.7
Mean		11.21449275
Median		7.5
Standard Deviation		14.0229253
Variance		196.6424339
Coefficient of Variation		1.250428852
Skewness		4.518774388
Lilliefors Test Statistic		0.16140647
Lilliefors 5% Critical Value		0.106661866
Data not Lognormal at 5% Significance Level		
Data not Normal: Try Non-parametric UCL		
99 % UCL (Assuming Normal Data)		
Student's-t		15.23644637
99 % UCL (Adjusted for Skewness)		
Adjusted-CLT		16.95148201
Modified-t		15.38950539
99 % Non-parametric UCL		
CLT		15.14174443
Jackknife		15.23644637
Standard Bootstrap		15.03047889
Bootstrap-t		21.89504241
Chebyshev (Mean, Std)		28.01149083

General Statistics

SWMU 4 ECO			
Summary Statistics for		Chromium IV	
Number of Samples		56	
Minimum		0.05	
Maximum		11.2	
Mean		0.518035714	
Median		0.1	
Standard Deviation		1.610095897	
Variance		2.592408799	
Coefficient of Variation		3.108078947	
Skewness		5.90311285	
Lilliefors Test Statistic		0.219161217	
Lilliefors 5% Critical Value		0.11839673	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
97.5% UCL (Assuming Normal Data)			
Student's-t		0.949222069	
97.5% UCL (Adjusted for Skewness)			
Adjusted-CLT		1.185355327	
Modified-t		0.977509503	
97.5% Non-parametric UCL			
CLT		0.939737869	
Jackknife		0.949222069	
Standard Bootstrap		0.936735215	
Bootstrap-t		2.697128534	
Chebyshev (Mean, Std)		1.861697709	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Cobalt	
Number of Samples		69	
Minimum		1.6	
Maximum		42.2	
Mean		4.275362	
Median		3.5	
Standard Deviation		4.793268	
Variance		22.97541	
Coefficient of Variation		1.121137	
Skewness		7.493575	
Lilliefors Test Statistic		0.129684	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99% UCL (Assuming Normal Data)			
Student's-t		5.650133	
99% UCL (Adjusted for Skewness)			
Adjusted-CLT		6.643596	
Modified-t		5.736893	
99% Non-parametric UCL			
CLT		5.617762	
Jackknife		5.650133	
Standard Bootstrap		5.6224	
Bootstrap-t		8.146879	
Chebyshev (Mean, Std)		10.01685	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Copper	
Number of Samples		69	
Minimum		4	
Maximum		239	
Mean		29.12319	
Median		9	
Standard Deviation		49.67635	
Variance		2467.74	
Coefficient of Variation		1.705732	
Skewness		2.833041	
Lilliefors Test Statistic		0.235789	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99% UCL (Assuming Normal Data)			
Student's-t		43.371	
99% UCL (Adjusted for Skewness)			
Adjusted-CLT		47.0549	
Modified-t		43.71094	
99% Non-parametric UCL			
CLT		43.03552	
Jackknife		43.371	
Standard Bootstrap		42.39937	
Bootstrap-t		49.85886	
Chebyshev (Mean, Std)		88.62672	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Lead	
Number of Samples		69	
Minimum		2.5	
Maximum		72.5	
Mean		11.90725	
Median		7.1	
Standard Deviation		13.41408	
Variance		179.9374	
Coefficient of Variation		1.126547	
Skewness		3.369679	
Lilliefors Test Statistic		0.170598	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99 % UCL (Assuming Normal Data)			
Student's-t		15.75457	
99 % UCL (Adjusted for Skewness)			
Adjusted-CLT		16.95492	
Modified-t		15.86376	
99 % Non-parametric UCL			
CLT		15.66398	
Jackknife		15.75457	
Standard Bootstrap		15.6081	
Bootstrap-t		18.99196	
Chebyshev (Mean, Std)		27.97495	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Mercury	
Number of Samples		69	
Minimum		0.05	
Maximum		0.61	
Mean		0.090638	
Median		0.05	
Standard Deviation		0.109673	
Variance		0.012028	
Coefficient of Variation		1.21001	
Skewness		3.068887	
Lilliefors Test Statistic		0.489354	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.112655	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.117567	
Modified-t		0.113468	
95 % Non-parametric UCL			
CLT		0.112355	
Jackknife		0.112655	
Standard Bootstrap		0.112303	
Bootstrap-t		0.122934	
Chebyshev (Mean, Std)		0.148188	

General Statistics

SWMU 4 ECO	
Summary Statistics for Nickel	
Number of Samples	86
Minimum	2
Maximum	173
Mean	10.95349
Median	6.1
Standard Deviation	20.34097
Variance	413.7552
Coefficient of Variation	1.857032
Skewness	6.517619
Lilliefors Test Statistic	0.390653
Lilliefors 5% Critical Value	0.09554
Data not Normal at 5% Significance Level	
Data not Lognormal: Try Non-parametric UCL	
99% UCL (Assuming Normal Data)	
Student's-t	16.15414
99% UCL (Adjusted for Skewness)	
Adjusted-CLT	19.09401
Modified-t	16.41107
99% Non-parametric UCL	
CLT	16.05615
Jackknife	16.15414
Standard Bootstrap	15.95735
Bootstrap-t	25.50402
Chebyshev (Mean, Std)	32.77778

General Statistics

SWMU 4 ECO	
Summary Statistics for	Selenium
Number of Samples	69
Minimum	0.25
Maximum	10
Mean	0.619565
Median	0.5
Standard Deviation	1.176711
Variance	1.384648
Coefficient of Variation	1.899253
Skewness	7.668453
Lilliefors Test Statistic	0.263245
Lilliefors 5% Critical Value	0.106662
Data not Lognormal at 5% Significance Level	
Data not Normal: Try Non-parametric UCL	
97.5 % UCL (Assuming Normal Data)	
Student's-t	0.902242
97.5 % UCL (Adjusted for Skewness)	
Adjusted-CLT	1.086465
Modified-t	0.924038
97.5 % Non-parametric UCL	
CLT	0.897212
Jackknife	0.902242
Standard Bootstrap	0.899227
Bootstrap-t	1.583984
Chebyshev (Mean, Std)	1.504227

General Statistics

SWMU 4 ECO			
Summary Statistics for		Silver	
Number of Samples		69	
Minimum		0.5	
Maximum		90.5	
Mean		3.42029	
Median		0.5	
Standard Deviation		13.22684	
Variance		174.9493	
Coefficient of Variation		3.867169	
Skewness		5.835375	
Lilliefors Test Statistic		0.469595	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99 % UCL (Assuming Normal Data)			
Student's-t		7.213916	
99 % UCL (Adjusted for Skewness)			
Adjusted-CLT		9.328943	
Modified-t		7.40035	
99 % Non-parametric UCL			
CLT		7.12459	
Jackknife		7.213916	
Standard Bootstrap		7.208532	
Bootstrap-t		30.68584	
Chebyshev (Mean, Std)		19.26372	

General Statistics

SWMU 4 ECO	
Summary Statistics for	
	Thallium
Number of Samples	86
Minimum	0.25
Maximum	0.79
Mean	0.324419
Median	0.25
Standard Deviation	0.124613
Variance	0.015528
Coefficient of Variation	0.384113
Skewness	1.355367
Lilliefors Test Statistic	0.450246
Lilliefors 5% Critical Value	0.09554
Data not Lognormal at 5% Significance Level	
Data not Normal: Try Non-parametric UCL	
95 % UCL (Assuming Normal Data)	
Student's-t	0.346765
95 % UCL (Adjusted for Skewness)	
Adjusted-CLT	0.34862
Modified-t	0.347092
95 % Non-parametric UCL	
CLT	0.346521
Jackknife	0.346765
Standard Bootstrap	0.346147
Bootstrap-t	0.348645
Chebyshev (Mean, Std)	0.382991

General Statistics

SWMU 4 ECO					
Summary Statistics for		Vanadium	Summary Statistics for		ln(Vanadium)
Number of Samples	86		Minimum	2.014903	
Minimum	7.5		Maximum	3.964615	
Maximum	52.7		Mean	2.670776	
Mean	15.1814		Standard Deviation	0.300533	
Median	14.25		Variance	0.09032	
Standard Deviation	5.66067				
Variance	32.04318		Lilliefors Test Statistic	0.059899	
Coefficient of Variation	0.372869		Lilliefors 5% Critical Value	0.09554	
Skewness	3.543737		Data are Lognormal at 5% Significance Level		
95% UCL (Assuming Normal Data)			Estimates Assuming Lognormal Distribution		
Student's-t	16.19649		MLE Mean	15.11875	
95% UCL (Adjusted for Skewness)			MLE Standard Deviation	4.648236	
Adjusted-CLT	16.43466		MLE Coefficient of Variation	0.307448	
Modified-t	16.23536		MLE Skewness	0.951407	
95% Non-parametric UCL			MLE Median	14.45117	
CLT	16.18542		MLE 80% Quantile	18.62912	
Jackknife	16.19649		MLE 90% Quantile	21.26283	
Standard Bootstrap	16.17016		MLE 95% Quantile	23.69235	
Bootstrap-t	16.4829		MLE 99% Quantile	29.07316	
Chebyshev (Mean, Std)	17.84209		MVU Estimate of Median	14.44359	
			MVU Estimate of Mean	15.11047	
			MVU Estimate of Std. Dev.	4.635746	
			MVU Estimate of SE of Mean	0.499587	
			UCL Assuming Lognormal Distribution		
			95% H-UCL	16.00026	
			95% Chebyshev (MVUE) UCL	17.28812	
			99% Chebyshev (MVUE) UCL	20.0813	
			Recommended UCL to use:		
			Student's-t or H-UCL		

General Statistics

SWMU 4 ECO			
Summary Statistics for		Zinc	
Number of Samples		86	
Minimum		15.9	
Maximum		198	
Mean		33.4407	
Median		24.85	
Standard Deviation		28.62008	
Variance		819.109	
Coefficient of Variation		0.855846	
Skewness		3.96203	
Lilliefors Test Statistic		0.194931	
Lilliefors 5% Critical Value		0.09554	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
99% UCL (Assuming Normal Data)			
Student's-t		40.7581	
99% UCL (Adjusted for Skewness)			
Adjusted-CLT		43.21857	
Modified-t		40.97786	
99% Non-parametric UCL			
CLT		40.62023	
Jackknife		40.7581	
Standard Bootstrap		40.5958	
Bootstrap-t		47.27989	
Chebyshev (Mean, Std)		64.14783	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Acetone	
Number of Samples		72	
Minimum		0.0044	
Maximum		4.3	
Mean		0.066228	
Median		0.005	
Standard Deviation		0.505999	
Variance		0.256035	
Coefficient of Variation		7.640284	
Skewness		8.484422	
Lilliefors Test Statistic		0.437139	
Lilliefors 5% Critical Value		0.104416	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.165611	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.228026	
Modified-t		0.175549	
95 % Non-parametric UCL			
CLT		0.164315	
Jackknife		0.165611	
Standard Bootstrap		0.160266	
Bootstrap-t		10.1258	
Chebyshev (Mean, Std)		0.32616	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Benzo(a)anthracene	
Number of Samples		69	
Minimum		0.165	
Maximum		3.3	
Mean		0.327971015	
Median		0.165	
Standard Deviation		0.584737447	
Variance		0.341917882	
Coefficient of Variation		1.782893673	
Skewness		4.324293558	
Lilliefors Test Statistic		0.504827521	
Lilliefors 5% Critical Value		0.106661866	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95% UCL (Assuming Normal Data)			
Student's-t		0.445358272	
95% UCL (Adjusted for Skewness)			
Adjusted-CLT		0.482915851	
Modified-t		0.451465945	
95% Non-parametric UCL			
CLT		0.443759032	
Jackknife		0.445358272	
Standard Bootstrap		0.441672891	
Bootstrap-t		0.561058648	
Chebyshev (Mean, Std)		0.634811854	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Benzo(b)fluoranthene	
Number of Samples		69	
Minimum		0.165	
Maximum		3.3	
Mean		0.329565217	
Median		0.165	
Standard Deviation		0.5849483	
Variance		0.342164514	
Coefficient of Variation		1.774909091	
Skewness		4.311372101	
Lilliefors Test Statistic		0.506268551	
Lilliefors 5% Critical Value		0.106661866	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.446994804	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.484448879	
Modified-t		0.453086422	
95 % Non-parametric UCL			
CLT		0.445394988	
Jackknife		0.446994804	
Standard Bootstrap		0.445254536	
Bootstrap-t		0.581874306	
Chebyshev (Mean, Std)		0.636516702	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Bis(2-ethylhexyl)phthalate	
Number of Samples		69	
Minimum		0.046	
Maximum		5.9	
Mean		0.389217391	
Median		0.165	
Standard Deviation		0.964480535	
Variance		0.930222702	
Coefficient of Variation		2.477999587	
Skewness		5.135872704	
Lilliefors Test Statistic		0.485799686	
Lilliefors 5% Critical Value		0.106661866	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.582838863	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.656908751	
Modified-t		0.594803716	
95 % Non-parametric UCL			
CLT		0.580201037	
Jackknife		0.582838863	
Standard Bootstrap		0.574787188	
Bootstrap-t		1.024653745	
Chebyshev (Mean, Std)		0.895328328	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Chrysene	
Number of Samples		69	
Minimum		0.165	
Maximum		3.3	
Mean		0.328116	
Median		0.165	
Standard Deviation		0.584744	
Variance		0.341926	
Coefficient of Variation		1.782127	
Skewness		4.323379	
Lilliefors Test Statistic		0.50499	
Lilliefors 5% Critical Value		0.106662	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.445505	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.483054	
Modified-t		0.451611	
95 % Non-parametric UCL			
CLT		0.443905	
Jackknife		0.445505	
Standard Bootstrap		0.442877	
Bootstrap-t		0.601455	
Chebyshev (Mean, Std)		0.63496	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Phenanthrene	
Number of Samples		69	
Minimum		0.165	
Maximum		3.3	
Mean		0.333188406	
Median		0.165	
Standard Deviation		0.586540187	
Variance		0.344029391	
Coefficient of Variation		1.760385945	
Skewness		4.261244591	
Lilliefors Test Statistic		0.507923487	
Lilliefors 5% Critical Value		0.106661866	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.450937567	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.488038262	
Modified-t		0.456974744	
95 % Non-parametric UCL			
CLT		0.449333397	
Jackknife		0.450937567	
Standard Bootstrap		0.449673261	
Bootstrap-t		0.566657326	
Chebyshev (Mean, Std)		0.640975233	

General Statistics

SWMU 4 ECO			
Summary Statistics for		Aroclor 1260	
Number of Samples		63	
Minimum		0.0165	
Maximum		0.071	
Mean		0.018015873	
Median		0.0165	
Standard Deviation		0.007697909	
Variance		5.93E-05	
Coefficient of Variation		0.427284837	
Skewness		5.940425929	
Lilliefors Test Statistic		0.536248203	
Lilliefors 5% Critical Value		0.111625508	
Data not Lognormal at 5% Significance Level			
Data not Normal: Try Non-parametric UCL			
95 % UCL (Assuming Normal Data)			
Student's-t		0.019635325	
95 % UCL (Adjusted for Skewness)			
Adjusted-CLT		0.020386713	
Modified-t		0.0197563	
95 % Non-parametric UCL			
CLT		0.019611127	
Jackknife		0.019635325	
Standard Bootstrap		0.019605958	
Bootstrap-t		0.022052527	
Chebyshev (Mean, Std)		0.022243331	



National Nuclear Security Administration

Sandia Site Office
P.O. Box 5400
Albuquerque, New Mexico 87185-5400

LINK TO:
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363586



DEC 14 2005

Caryn P
ES/SEC
MB

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. James Bearzi, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Road East, Building 1
Santa Fe, NM 87505

Dear Mr. Bearzi:

On behalf of the Department of Energy (DOE) and Sandia Corporation, DOE is submitting the enclosed responses to NMED's Request for Supplemental Information for SWMU 4, the Liquid Waste Disposal System Surface Impoundments, that was included as part of the letter dated November 2, 2005 referenced as Notice of Approval: SWMUs 52, 233, and 234, Notice of Disapproval: SWMUs 4 and 5, Environmental Restoration Project Supplemental Risk Document, June 2005 Sandia National Laboratories, New Mexico, EPA ID No. NM589011518, HWB-SNL-99-006 and 99-020.

If you have any questions, please contact me at (505) 845-6036, or John Gould at (505) 845-6089.

Sincerely,

Patty Wagner
Manager

Enclosure

cc w/enclosure:
W. Moats, NMED-HWB (via Certified Mail)
L. King, EPA, Region 6 (Via Certified Mail)
J. Volkerding, DOE-NMED-OB (2 copies)

DEC 14 2005

Mr. J. Bearzi

(2)

cc w/o enclosure:

F. Nimick, SNL, MS 1089
R. E. Fate, SNL, MS 1089
M. J. Davis, SNL, MS 1089
D. Stockham, SNL, MS 1087
B. Langkopf, SNL, MS 1087
J. Copland, SNL, MS 1087
S. Griffith, SNL, MS 1087
A. Blumberg, SNL, MS 0141

Sandia National Laboratories Albuquerque, New Mexico January 2006

Environmental Restoration Project Responses to NMED Request for Supplemental Information for Solid Waste Management Unit 4, Liquid Waste Disposal System Surface Impoundments Dated November 2005

INTRODUCTION

This document responds to the November 2, 2005 “Notice of Disapproval for SWMU [Solid Waste Management Unit] 4 (LWDS [Liquid Waste Disposal System] Surface Impoundments)” requesting additional information. The notice was from James P. Bearzi of the State of New Mexico Environment Department (NMED) Hazardous Waste Bureau to the U.S. Department of Energy and Sandia National Laboratories/New Mexico (SNL/NM). This response, considered to be a response to a Request for Supplemental Information, was due within sixty (60) days of receipt of the letter by SNL/NM, or by January 6, 2006.

In this document, the NMED comments (in bold font) are restated in the same order in which they were provided in the notice. Following each comment, the word “Response” introduces the U.S. Department of Energy/SNL/NM reply (in normal font style).

- 1. Submit all surface and subsurface soil data collected from the investigations at SWMU 4 in the form of tables using the currently accepted format.**

Response: Data tables in the currently acceptable format are provided in Attachment A. These tables provide the data that was used as the basis for the risk assessment, which concluded that this site poses insignificant risk to human health under both the industrial and residential land-use scenarios.

- 2. Provide a map of SWMU 4 that shows the locations of the surface impoundments, soil sample collection points, boreholes, and monitoring wells.**

Response: Attachment B includes two figures. Figure B-1 is a Technical Area III and V (TA-III/V) location map showing the LWDS SWMUs (4, 5, and 52), and the 13 wells

that comprise the TA-III/V monitoring well network. Figure B-2 is a map of SWMU 4 that includes the land-surface elevation contours of the surface impoundments, the 1992 soil-sampling grid and sample locations, the boreholes and monitoring wells that are in the immediate vicinity of, and most directly associated with SWMU 4.

3. Discuss the fate of the resin beads that were encountered in the soil beneath the drainline outfall from Impoundment 1 at SWMU 4.

Response: The location of the resin beads is shown in Attachment B on Figure B-2; the location is identified in the legend as “Hot Spot (HS) Soil Sample at Drain Outfall.” There are two sections in the 1995 Resource Conservation and Recovery Act (RCRA) Field Investigation Report that deal with the resin beads. As indicated on Page 4-26 of the report, “. . . resin beads were dispersed in the soil directly beneath the surface of the Impoundment 1 drainline outfall. These resin beads probably resulted from backflushing of the ion-exchange resin beds, the major discharge activity of the SERF [Sandia Engineering Reactor Facility].” And as indicated on Page 4-38, “The highest levels of [radioactive] contamination were directly under the Impoundment 1 drainline outfall . . .”

The resin beads still remain in the soil at the site. As shown in the June 2005 risk assessment, the radionuclide activity associated with the resin beads when left in place was determined to provide an acceptable dose level for unrestricted release. Thus no action was taken to remove the resin beads.

4. Clarify whether the impoundments at SWMU 4 will be backfilled to grade with native soil, as was stated in the Summary and Conclusions section of the 1995 RCRA Field Investigation Report for the Liquid Waste Disposal System.

Response: It has been determined that the site does not constitute a safety hazard. The decision not to backfill the site was discussed with NMED personnel in January 2003 but not formally documented. On 12/16/2005, SWMU 4 was inspected by SNL/NM Safety Engineering personnel from Department 10322 to verify the prior determination and to document the results. This inspection confirmed that SWMU 4 meets New Mexico and Federal Occupational Safety and Health Administration excavation requirements, including the following from Subpart P – Excavations:

1. The site is fenced/barricaded from access - 29CFR1926.651(f)
2. The site is posted/signed - 29CFR1926.651(f)
3. The site is not directly exposed to vehicle traffic - 29CFR1926.651(d)
4. The excavation slopes are 1.5 to 1 (34 degrees from the horizontal) - 29CFR1926.652(b)(1)

Therefore, the SNL/NM ER Project does not plan to backfill the site.

ATTACHMENT A
SWMU 4
Data Tables

Table A-1
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
04401	LWDS-04-BH01	5	ND (10)	ND (5)	ND (10)	ND (10)	6.7
04401	LWDS-04-BH01	10	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04401	LWDS-04-BH01	15	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04401	LWDS-04-BH01	20	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04430	LWDS-04-BH01	25	66	ND (5)	ND (10)	ND (10)	ND (5)
04430	LWDS-04-BH01	30	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04430	LWDS-04-BH01	35	82	ND (5)	ND (10)	ND (10)	ND (5)
04430	LWDS-04-BH01	35(D)	130	ND (5)	ND (10)	ND (10)	ND (5)
04429	LWDS-04-BH01	40	ND (10)	ND (5)	ND (10)	ND (10)	5.6
04429	LWDS-04-BH01	45	ND (10)	ND (5)	ND (10)	ND (10)	5.4
04429	LWDS-04-BH01	50	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04429	LWDS-04-BH01	55	41	ND (5)	ND (10)	ND (10)	5.1
04428	LWDS-04-BH01	60	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04425	LWDS-04-BH01	75	120	ND (5)	ND (10)	ND (10)	ND (5)
04425	LWDS-04-BH01	80	16	ND (5)	ND (10)	ND (10)	ND (5)
04425	LWDS-04-BH01	85	ND (10)	ND (5)	ND (10)	ND (10)	5.9
04424	LWDS-04-BH01	90	4,300	ND (5)	170	24	ND (5)
04424	LWDS-04-BH01	95	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04424	LWDS-04-BH01	95(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04402	LWDS-04-BH02	5	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04402	LWDS-04-BH02	10	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04402	LWDS-04-BH02	15	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04402	LWDS-04-BH02	20	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04423	LWDS-04-BH02	25	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04423	LWDS-04-BH02	30	10	ND (5)	ND (10)	ND (10)	ND (5)
04423	LWDS-04-BH02	35	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04423	LWDS-04-BH02	40	12	ND (5)	ND (10)	ND (10)	ND (5)
04421	LWDS-04-BH02	45	39	ND (5)	ND (10)	ND (10)	ND (5)
04421	LWDS-04-BH02	50	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04421	LWDS-04-BH02	50(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04421	LWDS-04-BH02	70	110	ND (5)	11	ND (10)	ND (5)
04420	LWDS-04-BH02	75	ND (10)	ND (5)	ND (10)	ND (10)	5.2
04420	LWDS-04-BH02	75(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
04420	LWDS-04-BH02	80	12	ND (5)	ND (10)	ND (10)	5.9
4403	LWDS-04-BH02	85	24	ND (5)	ND (10)	ND (10)	5.9
4403	LWDS-04-BH02	90	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4403	LWDS-04-BH02	95	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4403	LWDS-04-BH02	95(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4404	LWDS-04-BH02	100	12	ND (5)	ND (10)	ND (10)	5.2
4417	LWDS-04-BH03	5	ND (10)	ND (5)	ND (10)	ND (10)	6.3
4417	LWDS-04-BH03	10	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4417	LWDS-04-BH03	15	ND (10)	ND (5)	ND (10)	ND (10)	6.8
4417	LWDS-04-BH03	20	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4416	LWDS-04-BH03	20(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4416	LWDS-04-BH03	25	26	ND (5)	ND (10)	ND (10)	7
4416	LWDS-04-BH03	30	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4416	LWDS-04-BH03	35	ND (10)	ND (5)	ND (10)	ND (10)	6.6
4415	LWDS-04-BH03	41	ND (10)	ND (5)	ND (10)	ND (10)	6.8
4415	LWDS-04-BH03	45	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4415	LWDS-04-BH03	50	ND (10)	ND (5)	ND (10)	ND (10)	5.4
4415	LWDS-04-BH03	54	ND (10)	10	ND (10)	ND (10)	7.1
4414	LWDS-04-BH03	60	16	ND (5)	ND (10)	ND (10)	6.4
4414	LWDS-04-BH03	65	68	ND (5)	ND (10)	ND (10)	5
4414	LWDS-04-BH03	70	11	ND (5)	ND (10)	ND (10)	6.3
4412	LWDS-04-BH03	80	16	ND (5)	ND (10)	ND (10)	7
4412	LWDS-04-BH03	85	15	ND (5)	ND (10)	ND (10)	8.2
4407	LWDS-04-BH04	5	10	ND (5)	ND (10)	ND (10)	7.5
4407	LWDS-04-BH04	10	11	ND (5)	ND (10)	ND (10)	7.5
4407	LWDS-04-BH04	15	10	ND (5)	ND (10)	ND (10)	6.6
4407	LWDS-04-BH04	20	10	ND (5)	ND (10)	ND (10)	ND (5)
4406	LWDS-04-BH04	25	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4406	LWDS-04-BH04	30	13	ND (5)	ND (10)	ND (10)	ND (5)
4406	LWDS-04-BH04	35	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
4406	LWDS-04-BH04	35(D)	10	ND (5)	ND (10)	ND (10)	5.7
4494	LWDS-04-BH04	40	ND (10)	ND (5)	ND (10)	ND (10)	5.7
4494	LWDS-04-BH04	45	ND (10)	ND (5)	ND (10)	ND (10)	5.6
4493	LWDS-04-BH04	50	ND (10)	ND (5)	ND (10)	ND (10)	6
4493	LWDS-04-BH04	56	ND (10)	ND (5)	ND (10)	ND (10)	7
4493	LWDS-04-BH04	60	ND (10)	ND (5)	ND (10)	ND (10)	6.6
4493	LWDS-04-BH04	65	ND (10)	ND (5)	ND (10)	ND (10)	6.2
4492	LWDS-04-BH04	70	ND (10)	ND (5)	ND (10)	ND (10)	7.6
4492	LWDS-04-BH04	70(D)	ND (10)	ND (5)	ND (10)	ND (10)	7.5
4492	LWDS-04-BH04	74	11	ND (5)	ND (10)	ND (10)	7.6
4492	LWDS-04-BH04	80	ND (10)	ND (5)	ND (10)	ND (10)	7
4522	LWDS-04-BH04	84	20	ND (5)	ND (10)	ND (10)	46
4522	LWDS-04-BH04	90	32	ND (5)	ND (10)	ND (10)	10
4522	LWDS-04-BH04	95	17	ND (5)	ND (10)	ND (10)	37
4491	LWDS-04-BH04	100	15	ND (5)	ND (10)	ND (10)	36
4546	LWDS-04-BH05	5	11	ND (5)	ND (10)	ND (10)	5.4
4546	LWDS-04-BH05	10	ND (10)	ND (5)	ND (10)	ND (10)	5
4546	LWDS-04-BH05	15	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4546	LWDS-04-BH05	20	10	ND (5)	ND (10)	ND (10)	6.3
4523	LWDS-04-BH05	24	13	ND (5)	ND (10)	ND (10)	5.6
4523	LWDS-04-BH05	29	12	ND (5)	ND (10)	ND (10)	6.7
4523	LWDS-04-BH05	35	14	ND (5)	ND (10)	ND (10)	6.7
4523	LWDS-04-BH05	35(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4525	LWDS-04-BH05	40	14	ND (5)	ND (10)	ND (10)	16
4525	LWDS-04-BH05	45	ND (10)	ND (5)	ND (10)	ND (10)	14
4525	LWDS-04-BH05	50	10	ND (5)	ND (10)	ND (10)	ND (5)
4525	LWDS-04-BH05	55	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4526	LWDS-04-BH05	59	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4526	LWDS-04-BH05	65	11	ND (5)	ND (10)	ND (10)	5.3
4526	LWDS-04-BH05	69	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
4526	LWDS-04-BH05	75	ND (10)	ND (5)	ND (10)	ND (10)	5
4527	LWDS-04-BH05	80	31	ND (5)	ND (10)	ND (10)	10
4527	LWDS-04-BH05	80(D)	34	ND (5)	ND (10)	ND (10)	11
4527	LWDS-04-BH05	86	35	ND (5)	ND (10)	ND (10)	11
4528	LWDS-04-BH05	90	38	ND (5)	ND (10)	ND (10)	12
4528	LWDS-04-BH05	94	32	ND (5)	ND (10)	ND (10)	10
4528	LWDS-04-BH05	100	46	ND (5)	ND (10)	ND (10)	13
508688	LWDS-04-BH09	5	ND (10)	ND (5)	ND (10)	ND (10)	4.7 J (5)
508688	LWDS-04-BH09	10	65	ND (5)	ND (10)	ND (10)	13
508688	LWDS-04-BH09	15	14	ND (5)	ND (10)	ND (10)	3.9 J (5)
508688	LWDS-04-BH09	20	24	ND (5)	ND (10)	ND (10)	4.1 J (5)
508688	LWDS-04-BH09	25	33	ND (5)	ND (10)	ND (10)	4.6 J (5)
508688	LWDS-04-BH09	30	240	ND (10)	31	ND (20)	5.6 J (10)
508688	LWDS-04-BH09	35	64	ND (5)	7.7 J (10)	1.2 J (10)	4.1 J (5)
508688	LWDS-04-BH09	40	34	ND (5)	ND (10)	ND (10)	5.8
508688	LWDS-04-BH09	40(D)	74	ND (5)	ND (10)	ND (10)	4.9 J (5)
508688	LWDS-04-BH09	45	19	ND (5)	ND (10)	ND (10)	8.4
508688	LWDS-04-BH09	50	14	ND (5)	ND (10)	ND (10)	9.1
508427	LWDS-04-BH10	5	19	ND (5)	ND (10)	ND (10)	3.8 J (5)
508427	LWDS-04-BH10	10	12	ND (5)	ND (10)	ND (10)	4.1 J (5)
508427	LWDS-04-BH10	15	21	ND (5)	ND (10)	ND (10)	2.9 J (5)
508427	LWDS-04-BH10	15(D)	44	ND (5)	ND (10)	ND (10)	7.5
508427	LWDS-04-BH10	20	16	ND (5)	ND (10)	ND (10)	7.4
508427	LWDS-04-BH10	25	15	ND (5)	ND (10)	ND (10)	9.3
508427	LWDS-04-BH10	30	18	ND (5)	ND (10)	ND (10)	6.8
02033	LWDS-04-BH17-0	0	ND (10)	ND (5)	ND (10)	ND (10)	3.7 J (5)
02033	LWDS-04-BH17-05	5	ND (10)	ND (5)	ND (10)	ND (10)	3.2 J (5)
02031	LWDS-04-BH17-10	10	ND (10)	ND (5)	ND (10)	ND (10)	2.6 J (5)
02031	LWDS-04-BH17-15	15	ND (10)	ND (5)	ND (10)	ND (10)	1.1 J (5)
02031	LWDS-04-BH17-20	20	ND (10)	ND (5)	ND (10)	ND (10)	3.7 J (5)
02031	LWDS-04-BH17-25	25	ND (10)	ND (5)	ND (10)	ND (10)	3.4 J (5)
02031	LWDS-04-BH17-42	42	ND (10)	ND (5)	ND (10)	ND (10)	3.4 J (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
02031	LWDS-04-BH17-49	49	ND (10)	ND (5)	ND (10)	ND (10)	3.2 J (5)
02031	LWDS-04-BH17-54	54	1.2 J (10)	ND (5)	ND (10)	ND (10)	3.3 J (5)
02031	LWDS-04-BH17-59	59	ND (10)	ND (5)	ND (10)	ND (10)	2.8 J (5)
02031	LWDS-04-BH17-59	59(D)	6.8 J (10)	ND (5)	ND (10)	ND (10)	2.7 J (5)
02034	LWDS-04-BH18-0	0	4.4 J (10)	ND (5)	ND (10)	ND (10)	4.7 J (5)
02034	LWDS-04-BH18-05	5	ND (10)	ND (5)	ND (10)	ND (10)	1.2 J (5)
02034	LWDS-04-BH18-10	10	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
02034	LWDS-04-BH18-15	15	ND (10)	ND (5)	ND (10)	ND (10)	4 J (5)
02034	LWDS-04-BH18-15	15(D)	ND (10)	ND (5)	ND (10)	ND (10)	2.3 J (5)
02034	LWDS-04-BH18-20	20	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
02034	LWDS-04-BH18-25	25	ND (10)	ND (5)	ND (10)	ND (10)	2.1 J (5)
02034	LWDS-04-BH18-30	30	5.6 J (10)	ND (5)	ND (10)	ND (10)	1.3 J (5)
4741	LWDS-MW2	118	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4724	LWDS-MW2	125	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4599	LWDS-MW2	130	87	ND (5)	ND (10)	ND (10)	ND (5)
4599	LWDS-MW2	140	10	ND (5)	ND (10)	ND (10)	ND (5)
4724	LWDS-MW2	164	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4724	LWDS-MW2	175	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4725	LWDS-MW2	187	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4727	LWDS-MW2	225	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4739	LWDS-MW2	250	20	ND (5)	ND (10)	ND (10)	ND (5)
4738	LWDS-MW2	275	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4738	LWDS-MW2	300	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4738	LWDS-MW2	300(D)	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4736	LWDS-MW2	325	14	ND (5)	ND (10)	ND (10)	ND (5)
4600	LWDS-MW2	350	10	ND (5)	ND (10)	ND (10)	ND (5)
4601	LWDS-MW2	378	33	ND (5)	ND (10)	ND (10)	ND (5)
4614	LWDS-MW2	400	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4603	LWDS-MW2	430	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
4604	LWDS-MW2	434	26	ND (5)	ND (10)	ND (10)	ND (5)
4604	LWDS-MW2	449	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4605	LWDS-MW2	475	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4605	LWDS-MW2	490	31	ND (5)	ND (10)	ND (10)	ND (5)
4606	LWDS-MW2	530	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04123	LWDS-SS-1 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04032	LWDS-SS-2 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04122	LWDS-SS-3 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04032	LWDS-SS-4 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04031	LWDS-SS-5 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04123	LWDS-SS-6 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04031	LWDS-SS-7 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04122	LWDS-SS-8 ^c	0	NR	ND (50)	NR	NR	ND (500)
04132	LWDS-SS-8 ^c	0	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04035	LWDS-SS-9 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04052	LWDS-SS-10 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04050	LWDS-SS-11 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04042	LWDS-SS-12 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04045	LWDS-SS-13 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4053	LWDS-SS-14 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4163	LWDS-SS-15 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04033	LWDS-SS-16 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04036	LWDS-SS-17 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04052	LWDS-SS-18 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04049	LWDS-SS-19 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04042	LWDS-SS-20 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04044	LWDS-SS-21 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4047	LWDS-SS-22 ^c	0	14	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4053	LWDS-SS-23 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
4054	LWDS-SS-23 ^c	0(D)	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04033	LWDS-SS-24 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04034	LWDS-SS-25 ^c	0	11	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04051	LWDS-SS-26 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04049	LWDS-SS-27 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04041	LWDS-SS-28 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04044	LWDS-SS-29 ^c	0	21	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4047	LWDS-SS-30 ^c	0	27	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4039	LWDS-SS-31 ^c	0(D)	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4054	LWDS-SS-31 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04037	LWDS-SS-32 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04036	LWDS-SS-33 ^c	0	11	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04051	LWDS-SS-34 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04048	LWDS-SS-35 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04040	LWDS-SS-36 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04041	LWDS-SS-36 ^c	0(D)	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04045	LWDS-SS-36 ^d	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04043	LWDS-SS-37 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4046	LWDS-SS-38 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4039	LWDS-SS-39 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4162	LWDS-SS-39 ^c	0(D)	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04037	LWDS-SS-40 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04034	LWDS-SS-41 ^c	0(D)	13	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04035	LWDS-SS-41 ^c	0	12	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04050	LWDS-SS-42 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04048	LWDS-SS-43 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04040	LWDS-SS-44 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04043	LWDS-SS-45 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4046	LWDS-SS-46 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4163	LWDS-SS-47 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
04038	LWDS-SS-48 ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)
4164	LWDS-SS-HS ^c	0	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	ND (5)/ND (500)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Acetone	Benzene	2-Butanone	2-Hexanone	Methylene chloride
4162	LWDS-SS-HS ^c	1	ND (10)	ND (5)/ND (50)	ND (10)	ND (10)	7.1/ND (500)
Quality Assurance/Quality Control Samples (µg/L)							
04426	LWDS-04-BH01 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04426	LWDS-04-BH01 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04427	LWDS-04-BH01 (EB)	NA	15	ND (5)	ND (10)	ND (10)	ND (5)
04427	LWDS-04-BH01 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4419	LWDS-04-BH02 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4419	LWDS-04-BH02 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04422	LWDS-04-BH02 (EB)	NA	16	ND (5)	ND (10)	ND (10)	ND (5)
04422	LWDS-04-BH02 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4413	LWDS-04-BH03 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4418	LWDS-04-BH03 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4418	LWDS-04-BH03 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4411	LWDS-04-BH04 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4411	LWDS-04-BH04 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4547	LWDS-04-BH04 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4547	LWDS-04-BH04 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4529	LWDS-04-BH05 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4545	LWDS-04-BH05 (EB)	NA	14	ND (5)	ND (10)	ND (10)	12
4545	LWDS-04-BH05 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	14
508688	LWDS-04-BH09 (EB)	NA	7.8 J (10)	ND (5)	ND (10)	ND (10)	1.6 J (5)
508688	LWDS-04-BH09 (TB)	NA	5.1 J (10)	ND (5)	ND (10)	ND (10)	8.4
508427	LWDS-04-BH10 (EB)	NA	9 J (10)	ND (5)	ND (10)	ND (10)	1.7 J (5)
508427	LWDS-04-BH10 (TB)	NA	5.3 J (10)	ND (5)	ND (10)	ND (10)	7.6
4600	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4602	LWDS-MW2 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4602	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4605	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4729	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4737	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4740	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4744	LWDS-MW2 (EB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4744	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4747	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04031	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04045	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04048	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04122	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
04132	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)
4164	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (10)	ND (10)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
04401	LWDS-04-BH01	5	ND (10)	ND (5)	ND (5)	ND (5)
04401	LWDS-04-BH01	10	ND (10)	ND (5)	ND (5)	ND (5)
04401	LWDS-04-BH01	15	ND (10)	ND (5)	ND (5)	ND (5)
04401	LWDS-04-BH01	20	ND (10)	ND (5)	ND (5)	ND (5)
04430	LWDS-04-BH01	25	ND (10)	ND (5)	ND (5)	ND (5)
04430	LWDS-04-BH01	30	ND (10)	ND (5)	ND (5)	ND (5)
04430	LWDS-04-BH01	35	ND (10)	ND (5)	ND (5)	ND (5)
04430	LWDS-04-BH01	35(D)	ND (10)	ND (5)	ND (5)	ND (5)
04429	LWDS-04-BH01	40	ND (10)	ND (5)	ND (5)	ND (5)
04429	LWDS-04-BH01	45	ND (10)	ND (5)	ND (5)	ND (5)
04429	LWDS-04-BH01	50	ND (10)	ND (5)	ND (5)	ND (5)
04429	LWDS-04-BH01	55	ND (10)	ND (5)	ND (5)	ND (5)
04428	LWDS-04-BH01	60	ND (10)	ND (5)	ND (5)	ND (5)
04425	LWDS-04-BH01	75	ND (10)	ND (5)	ND (5)	ND (5)
04425	LWDS-04-BH01	80	ND (10)	ND (5)	ND (5)	ND (5)
04425	LWDS-04-BH01	85	ND (10)	ND (5)	ND (5)	ND (5)
04424	LWDS-04-BH01	90	20	ND (5)	ND (5)	ND (5)
04424	LWDS-04-BH01	95	ND (10)	ND (5)	ND (5)	ND (5)
04424	LWDS-04-BH01	95(D)	ND (10)	ND (5)	ND (5)	ND (5)
04402	LWDS-04-BH02	5	ND (10)	ND (5)	ND (5)	ND (5)
04402	LWDS-04-BH02	10	ND (10)	ND (5)	ND (5)	ND (5)
04402	LWDS-04-BH02	15	ND (10)	ND (5)	ND (5)	ND (5)
04402	LWDS-04-BH02	20	ND (10)	ND (5)	ND (5)	ND (5)
04423	LWDS-04-BH02	25	ND (10)	ND (5)	ND (5)	ND (5)
04423	LWDS-04-BH02	30	ND (10)	ND (5)	ND (5)	ND (5)
04423	LWDS-04-BH02	35	ND (10)	ND (5)	ND (5)	ND (5)
04423	LWDS-04-BH02	40	ND (10)	ND (5)	ND (5)	ND (5)
04421	LWDS-04-BH02	45	ND (10)	ND (5)	ND (5)	ND (5)
04421	LWDS-04-BH02	50	ND (10)	ND (5)	ND (5)	ND (5)
04421	LWDS-04-BH02	50(D)	ND (10)	ND (5)	ND (5)	ND (5)
04421	LWDS-04-BH02	70	ND (10)	ND (5)	ND (5)	ND (5)
04420	LWDS-04-BH02	75	ND (10)	ND (5)	ND (5)	ND (5)
04420	LWDS-04-BH02	75(D)	ND (10)	ND (5)	ND (5)	ND (5)
04420	LWDS-04-BH02	80	ND (10)	ND (5)	ND (5)	ND (5)
4403	LWDS-04-BH02	85	ND (10)	ND (5)	ND (5)	ND (5)
4403	LWDS-04-BH02	90	ND (10)	ND (5)	ND (5)	ND (5)
4403	LWDS-04-BH02	95	ND (10)	ND (5)	ND (5)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
4403	LWDS-04-BH02	95(D)	ND (10)	ND (5)	ND (5)	ND (5)
4404	LWDS-04-BH02	100	ND (10)	ND (5)	ND (5)	ND (5)
4417	LWDS-04-BH03	5	ND (10)	ND (5)	ND (5)	ND (5)
4417	LWDS-04-BH03	10	ND (10)	ND (5)	ND (5)	ND (5)
4417	LWDS-04-BH03	15	ND (10)	ND (5)	ND (5)	ND (5)
4417	LWDS-04-BH03	20	ND (10)	ND (5)	ND (5)	ND (5)
4416	LWDS-04-BH03	20(D)	ND (10)	ND (5)	ND (5)	ND (5)
4416	LWDS-04-BH03	25	ND (10)	ND (5)	ND (5)	ND (5)
4416	LWDS-04-BH03	30	ND (10)	ND (5)	ND (5)	ND (5)
4416	LWDS-04-BH03	35	ND (10)	ND (5)	ND (5)	ND (5)
4415	LWDS-04-BH03	41	ND (10)	ND (5)	8.5	ND (5)
4415	LWDS-04-BH03	45	ND (10)	ND (5)	ND (5)	ND (5)
4415	LWDS-04-BH03	50	ND (10)	ND (5)	ND (5)	ND (5)
4415	LWDS-04-BH03	54	ND (10)	ND (5)	ND (5)	12
4414	LWDS-04-BH03	60	ND (10)	ND (5)	ND (5)	ND (5)
4414	LWDS-04-BH03	65	ND (10)	ND (5)	ND (5)	ND (5)
4414	LWDS-04-BH03	70	ND (10)	ND (5)	ND (5)	ND (5)
4412	LWDS-04-BH03	80	ND (10)	ND (5)	5.7	ND (5)
4412	LWDS-04-BH03	85	ND (10)	ND (5)	ND (5)	ND (5)
4407	LWDS-04-BH04	5	ND (10)	ND (5)	ND (5)	ND (5)
4407	LWDS-04-BH04	10	ND (10)	ND (5)	ND (5)	ND (5)
4407	LWDS-04-BH04	15	ND (10)	ND (5)	ND (5)	ND (5)
4407	LWDS-04-BH04	20	ND (10)	ND (5)	ND (5)	ND (5)
4406	LWDS-04-BH04	25	ND (10)	ND (5)	ND (5)	ND (5)
4406	LWDS-04-BH04	30	ND (10)	ND (5)	ND (5)	ND (5)
4406	LWDS-04-BH04	35	ND (10)	ND (5)	ND (5)	ND (5)
4406	LWDS-04-BH04	35(D)	ND (10)	ND (5)	ND (5)	ND (5)
4494	LWDS-04-BH04	40	ND (10)	ND (5)	ND (5)	ND (5)
4494	LWDS-04-BH04	45	ND (10)	ND (5)	ND (5)	ND (5)
4493	LWDS-04-BH04	50	ND (10)	ND (5)	ND (5)	ND (5)
4493	LWDS-04-BH04	56	ND (10)	ND (5)	ND (5)	ND (5)
4493	LWDS-04-BH04	60	ND (10)	ND (5)	ND (5)	ND (5)
4493	LWDS-04-BH04	65	ND (10)	ND (5)	ND (5)	ND (5)
4492	LWDS-04-BH04	70	ND (10)	ND (5)	ND (5)	ND (5)
4492	LWDS-04-BH04	70(D)	ND (10)	ND (5)	ND (5)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
4492	LWDS-04-BH04	74	ND (10)	ND (5)	ND (5)	ND (5)
4492	LWDS-04-BH04	80	ND (10)	ND (5)	ND (5)	ND (5)
4522	LWDS-04-BH04	84	ND (10)	ND (5)	ND (5)	ND (5)
4522	LWDS-04-BH04	90	ND (10)	ND (5)	ND (5)	ND (5)
4522	LWDS-04-BH04	95	ND (10)	ND (5)	ND (5)	ND (5)
4491	LWDS-04-BH04	100	ND (10)	ND (5)	ND (5)	ND (5)
4546	LWDS-04-BH05	5	ND (10)	ND (5)	ND (5)	ND (5)
4546	LWDS-04-BH05	10	ND (10)	ND (5)	ND (5)	ND (5)
4546	LWDS-04-BH05	15	ND (10)	ND (5)	ND (5)	ND (5)
4546	LWDS-04-BH05	20	ND (10)	ND (5)	ND (5)	ND (5)
4523	LWDS-04-BH05	24	ND (10)	ND (5)	ND (5)	ND (5)
4523	LWDS-04-BH05	29	ND (10)	ND (5)	ND (5)	ND (5)
4523	LWDS-04-BH05	35	ND (10)	ND (5)	ND (5)	ND (5)
4523	LWDS-04-BH05	35(D)	ND (10)	ND (5)	ND (5)	ND (5)
4525	LWDS-04-BH05	40	ND (10)	ND (5)	ND (5)	ND (5)
4525	LWDS-04-BH05	45	ND (10)	ND (5)	ND (5)	ND (5)
4525	LWDS-04-BH05	50	ND (10)	ND (5)	ND (5)	ND (5)
4525	LWDS-04-BH05	55	ND (10)	ND (5)	ND (5)	ND (5)
4526	LWDS-04-BH05	59	ND (10)	ND (5)	ND (5)	ND (5)
4526	LWDS-04-BH05	65	ND (10)	ND (5)	ND (5)	ND (5)
4526	LWDS-04-BH05	69	ND (10)	ND (5)	ND (5)	ND (5)
4526	LWDS-04-BH05	75	ND (10)	ND (5)	ND (5)	ND (5)
4527	LWDS-04-BH05	80	ND (10)	ND (5)	ND (5)	ND (5)
4527	LWDS-04-BH05	80(D)	ND (10)	ND (5)	ND (5)	ND (5)
4527	LWDS-04-BH05	86	ND (10)	ND (5)	ND (5)	ND (5)
4528	LWDS-04-BH05	90	ND (10)	ND (5)	ND (5)	ND (5)
4528	LWDS-04-BH05	94	ND (10)	ND (5)	ND (5)	ND (5)
4528	LWDS-04-BH05	100	ND (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09	5	ND (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09	10	ND (10)	2.5 J (5)	ND (5)	1.3 J (5)
508688	LWDS-04-BH09	15	ND (10)	ND (5)	ND (5)	1.4 J (5)
508688	LWDS-04-BH09	20	ND (10)	ND (5)	ND (5)	3.6 J (5)
508688	LWDS-04-BH09	25	ND (10)	ND (5)	ND (5)	1.2 J (5)
508688	LWDS-04-BH09	30	ND (20)	ND (10)	ND (10)	ND (10)
508688	LWDS-04-BH09	35	1.1 J (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09	40	ND (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09	40(D)	ND (10)	ND (5)	ND (5)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
508688	LWDS-04-BH09	45	ND (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09	50	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10	5	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10	10	ND (10)	ND (5)	ND (5)	1.4 J (5)
508427	LWDS-04-BH10	15	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10	15(D)	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10	20	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10	25	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10	30	ND (10)	ND (5)	ND (5)	ND (5)
02033	LWDS-04-BH17-0	0	ND (10)	ND (5)	ND (5)	ND (5)
02033	LWDS-04-BH17-05	5	ND (10)	ND (5)	ND (5)	ND (5)
02031	LWDS-04-BH17-10	10	ND (10)	ND (5)	ND (5)	2.9 J (5)
02031	LWDS-04-BH17-15	15	ND (10)	ND (5)	ND (5)	ND (5)
02031	LWDS-04-BH17-20	20	ND (10)	ND (5)	ND (5)	ND (5)
02031	LWDS-04-BH17-25	25	ND (10)	ND (5)	ND (5)	4.6 J (5)
02031	LWDS-04-BH17-42	42	ND (10)	ND (5)	ND (5)	ND (5)
02031	LWDS-04-BH17-49	49	ND (10)	ND (5)	ND (5)	1.1 J (5)
02031	LWDS-04-BH17-54	54	ND (10)	ND (5)	ND (5)	ND (5)
02031	LWDS-04-BH17-59	59	ND (10)	ND (5)	ND (5)	ND (5)
02031	LWDS-04-BH17-59	59(D)	ND (10)	ND (5)	ND (5)	3.9 J (5)
02034	LWDS-04-BH18-0	0	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-05	5	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-10	10	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-15	15	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-15	15(D)	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-20	20	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-25	25	ND (10)	ND (5)	ND (5)	ND (5)
02034	LWDS-04-BH18-30	30	ND (10)	ND (5)	ND (5)	ND (5)
4741	LWDS-MW2	118	ND (10)	ND (5)	ND (5)	ND (5)
4724	LWDS-MW2	125	ND (10)	ND (5)	ND (5)	ND (5)
4599	LWDS-MW2	130	ND (10)	ND (5)	ND (5)	ND (5)
4599	LWDS-MW2	140	ND (10)	ND (5)	ND (5)	ND (5)
4724	LWDS-MW2	164	ND (10)	ND (5)	ND (5)	ND (5)
4724	LWDS-MW2	175	ND (10)	ND (5)	ND (5)	ND (5)
4725	LWDS-MW2	187	ND (10)	ND (5)	ND (5)	ND (5)
4727	LWDS-MW2	225	ND (10)	ND (5)	ND (5)	ND (5)
4739	LWDS-MW2	250	ND (10)	ND (5)	ND (5)	ND (5)
4738	LWDS-MW2	275	ND (10)	ND (5)	ND (5)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
4738	LWDS-MW2	300	ND (10)	ND (5)	ND (5)	ND (5)
4738	LWDS-MW2	300(D)	ND (10)	ND (5)	ND (5)	ND (5)
4736	LWDS-MW2	325	ND (10)	ND (5)	ND (5)	ND (5)
4600	LWDS-MW2	350	ND (10)	ND (5)	ND (5)	ND (5)
4601	LWDS-MW2	378	ND (10)	ND (5)	ND (5)	ND (5)
4614	LWDS-MW2	400	ND (10)	ND (5)	ND (5)	ND (5)
4603	LWDS-MW2	430	ND (10)	ND (5)	ND (5)	ND (5)
4604	LWDS-MW2	434	ND (10)	ND (5)	ND (5)	ND (5)
4604	LWDS-MW2	449	ND (10)	ND (5)	ND (5)	ND (5)
4605	LWDS-MW2	475	ND (10)	ND (5)	ND (5)	ND (5)
4605	LWDS-MW2	490	ND (10)	ND (5)	ND (5)	ND (5)
4606	LWDS-MW2	530	ND (10)	ND (5)	ND (5)	ND (5)
04123	LWDS-SS-1 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04032	LWDS-SS-2 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04122	LWDS-SS-3 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04032	LWDS-SS-4 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04031	LWDS-SS-5 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04123	LWDS-SS-6 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04031	LWDS-SS-7 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04122	LWDS-SS-8 ^c	0	NR	NR	ND (50)	ND (50)
04132	LWDS-SS-8 ^c	0	ND (10)	ND (5)	ND (5)	ND (5)
04035	LWDS-SS-9 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04052	LWDS-SS-10 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04050	LWDS-SS-11 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04042	LWDS-SS-12 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04045	LWDS-SS-13 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4053	LWDS-SS-14 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4163	LWDS-SS-15 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04033	LWDS-SS-16 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04036	LWDS-SS-17 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04052	LWDS-SS-18 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	9.4/ND (50)
04049	LWDS-SS-19 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04042	LWDS-SS-20 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04044	LWDS-SS-21 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4047	LWDS-SS-22 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Record Number ^b	Sample Attributes		VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
4053	LWDS-SS-23 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4054	LWDS-SS-23 ^c	0(D)	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04033	LWDS-SS-24 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04034	LWDS-SS-25 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04051	LWDS-SS-26 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04049	LWDS-SS-27 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04041	LWDS-SS-28 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04044	LWDS-SS-29 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4047	LWDS-SS-30 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4039	LWDS-SS-31 ^c	0(D)	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4054	LWDS-SS-31 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04037	LWDS-SS-32 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04036	LWDS-SS-33 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04051	LWDS-SS-34 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04048	LWDS-SS-35 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04040	LWDS-SS-36 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04041	LWDS-SS-36 ^c	0(D)	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04045	LWDS-SS-36 ^d	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04043	LWDS-SS-37 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4046	LWDS-SS-38 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4039	LWDS-SS-39 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4162	LWDS-SS-39 ^c	0(D)	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04037	LWDS-SS-40 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04034	LWDS-SS-41 ^c	0(D)	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04035	LWDS-SS-41 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04050	LWDS-SS-42 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04048	LWDS-SS-43 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04040	LWDS-SS-44 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04043	LWDS-SS-45 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4046	LWDS-SS-46 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4163	LWDS-SS-47 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
04038	LWDS-SS-48 ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
4164	LWDS-SS-HS ^c	0	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)

Refer to footnotes at end of table.

Table A-1 (Continued)
 Summary of SWMU 4 Soil Sampling, VOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			VOCs (EPA Method 8010/8020/8240 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	4-Methyl-2-pentanone	Styrene	Tetrachloroethene	Toluene
4162	LWDS-SS-HS ^c	1	ND (10)	ND (5)	ND (5)/ND (50)	ND (5)/ND (50)
Quality Assurance/Quality Control Samples (µg/L)						
04426	LWDS-04-BH01 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04426	LWDS-04-BH01 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04427	LWDS-04-BH01 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04427	LWDS-04-BH01 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4419	LWDS-04-BH02 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4419	LWDS-04-BH02 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04422	LWDS-04-BH02 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04422	LWDS-04-BH02 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4413	LWDS-04-BH03 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4418	LWDS-04-BH03 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4418	LWDS-04-BH03 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4411	LWDS-04-BH04 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4411	LWDS-04-BH04 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4547	LWDS-04-BH04 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4547	LWDS-04-BH04 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4529	LWDS-04-BH05 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4545	LWDS-04-BH05 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4545	LWDS-04-BH05 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
508688	LWDS-04-BH09 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
508427	LWDS-04-BH10 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4600	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4602	LWDS-MW2 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4602	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4605	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4729	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4737	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4740	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4744	LWDS-MW2 (EB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4744	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4747	LWDS-MW2 (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04031	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04045	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04048	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04122	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
04132	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)
4164	LWDS-SS (TB)	NA	ND (10)	ND (5)	ND (5)	ND (5)

Refer to footnotes at end of table.

Table A-1 (Continued)
Summary of SWMU 4 Soil Sampling, VOC Analytical Results
July 1992–December 1994
(Off-Site Laboratory)

Note: Values in **bold** represent detected analytes.

^aEPA November 1986.

^bAnalysis request/chain-of-custody record.

^cSamples were analyzed using EPA Method 8010, 8020, and 8240. The higher reporting limits are associated with Methods 8010 and 8020.

^dSoil sample collected at drain outfall in Impoundment 2; this sample was located in Grid 35 on maps but included with samples collected in Grid 36.

(D) = Duplicate sample.

(EB) = Equipment blank (added as identifier to ER Sample ID).

EPA = U.S. Environmental Protection Agency.

ER = Environmental Restoration.

ft = Foot (feet).

ID = Identification.

J () = Estimated value is less than laboratory reporting limit, shown in parentheses.

µg/kg = Microgram(s) per kilogram.

µg/L = Microgram(s) per liter.

NA = Not applicable.

ND () = Analyte not detected above the RL, shown in parentheses.

NR = Not reported.

RL = Reporting limit.

SWMU = Solid Waste Management Unit.

(TB) = Trip blank (added as identifier to ER Sample ID).

VOC = Volatile organic compound.

Table A-2
 Summary of SWMU 4 Soil Sampling VOC Analytical RLs
 July 1992–December 1994
 (Off-Site Laboratory)

Analyte	Reporting Limit ($\mu\text{g}/\text{kg}$)
Acetone	10–1000
Benzene	5–50
Bromodichloromethane	5–100
Bromoform	5–500
Bromomethane	10–500
2-Butanone	10–20
Carbon disulfide	5–10
Carbon tetrachloride	5–50
Chlorobenzene	5–200
Chloroethane	10–500
Chloroform	5–50
Chloromethane	10–500
Dibromochloromethane	5–100
1,2-Dibromoethane	200
1,2-Dichlorobenzene	50
1,3-Dichlorobenzene	50
1,4-Dichlorobenzene	50
1,1-Dichloroethane	5–50
1,2-Dichloroethane	5–100
1,1-Dichloroethene	5–50
1,2-Dichloroethene	5–10
trans-1,2-Dichloroethene	50
1,2-Dichloropropane	5–100
cis-1,3-Dichloropropene	5–200
trans-1,3-Dichloropropene	5–100
Ethyl benzene	5–50
2-Hexanone	10–20
Methylene chloride	5–500
4-Methyl-2-pentanone	10–20
Styrene	5–10
1,1,2,2-Tetrachloroethane	5–100
Tetrachloroethene	5–50
Toluene	5–50
1,1,1-Trichloroethane	5–50
1,1,2-Trichloroethane	5–100
Trichloroethene	5–50
2,2-Trifluoroethane, 1,1,2-trichloro-1	100
Vinyl acetate	10–20
Vinyl chloride	10–100
Xylene	5–50

$\mu\text{g}/\text{kg}$ = Microgram(s) per kilogram.
 RL = Reporting limit.
 SWMU = Solid Waste Management Unit.
 VOC = Volatile organic compound.

Table A-3
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
04401	LWDS-04-BH01	5	ND (330)	ND (330)	ND (330)	ND (330)
04401	LWDS-04-BH01	10	ND (330)	ND (330)	ND (330)	ND (330)
04401	LWDS-04-BH01	15	ND (330)	ND (330)	ND (330)	ND (330)
04401	LWDS-04-BH01	20	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	25	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	30	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	35	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	35(D)	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	40	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	45	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	50	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	55	ND (330)	ND (330)	ND (330)	ND (330)
04428	LWDS-04-BH01	60	ND (330)	ND (330)	ND (330)	ND (330)
04425	LWDS-04-BH01	75	ND (330)	ND (330)	ND (330)	ND (330)
04425	LWDS-04-BH01	80	ND (330)	ND (330)	ND (330)	ND (330)
04425	LWDS-04-BH01	85	ND (330)	ND (330)	ND (330)	ND (330)
04424	LWDS-04-BH01	90	ND (330)	ND (330)	ND (330)	ND (330)
04424	LWDS-04-BH01	95	ND (330)	ND (330)	ND (330)	ND (330)
04424	LWDS-04-BH01	95(D)	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	5	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	10	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	15	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	20	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	25	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	30	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	35	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	40	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	45	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	50	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	50(D)	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	70	ND (330)	ND (330)	ND (330)	ND (330)
04420	LWDS-04-BH02	75	ND (330)	ND (330)	ND (330)	ND (330)
04420	LWDS-04-BH02	75(D)	ND (330)	ND (330)	ND (330)	ND (330)
04420	LWDS-04-BH02	80	ND (330)	ND (330)	ND (330)	ND (330)
4403	LWDS-04-BH02	85	ND (330)	ND (330)	ND (330)	ND (330)
4403	LWDS-04-BH02	90	ND (330)	ND (330)	ND (330)	ND (330)
4403	LWDS-04-BH02	95	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
4403	LWDS-04-BH02	95(D)	ND (330)	ND (330)	ND (330)	ND (330)
4404	LWDS-04-BH02	100	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	5	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	10	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	15	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	20(D)	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	20	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	25	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	30	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	35	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	41	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	45	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	50	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	54	ND (330)	ND (330)	ND (330)	ND (330)
4414	LWDS-04-BH03	60	ND (330)	ND (330)	ND (330)	ND (330)
4414	LWDS-04-BH03	65	ND (330)	ND (330)	ND (330)	ND (330)
4414	LWDS-04-BH03	70	ND (330)	ND (330)	ND (330)	ND (330)
4412	LWDS-04-BH03	80	ND (330)	ND (330)	ND (330)	ND (330)
4412	LWDS-04-BH03	85	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	5	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	10	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	15	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	20	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	25	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	30	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	35	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	35(D)	ND (330)	ND (330)	ND (330)	ND (330)
4494	LWDS-04-BH04	40	ND (330)	ND (330)	ND (330)	ND (330)
4494	LWDS-04-BH04	45	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	50	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	56	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	60	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	65	ND (330)	ND (330)	ND (330)	ND (330)
4492	LWDS-04-BH04	70	ND (330)	ND (330)	ND (330)	ND (330)
4492	LWDS-04-BH04	70(D)	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
4492	LWDS-04-BH04	74	ND (330)	ND (330)	ND (330)	ND (330)
4492	LWDS-04-BH04	80	ND (330)	ND (330)	ND (330)	ND (330)
4522	LWDS-04-BH04	84	ND (330)	ND (330)	ND (330)	ND (330)
4522	LWDS-04-BH04	90	ND (330)	ND (330)	ND (330)	ND (330)
4522	LWDS-04-BH04	95	ND (330)	ND (330)	ND (330)	ND (330)
4491	LWDS-04-BH04	100	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	5	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	10	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	15	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	20	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	24	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	29	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	35	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	35(D)	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	40	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	45	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	50	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	55	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	59	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	65	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	69	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	75	ND (330)	ND (330)	ND (330)	ND (330)
4527	LWDS-04-BH05	80	ND (330)	ND (330)	ND (330)	ND (330)
4527	LWDS-04-BH05	80(D)	ND (330)	ND (330)	ND (330)	ND (330)
4527	LWDS-04-BH05	86	ND (330)	ND (330)	ND (330)	ND (330)
4528	LWDS-04-BH05	90	ND (330)	ND (330)	ND (330)	ND (330)
4528	LWDS-04-BH05	94	ND (330)	ND (330)	ND (330)	ND (330)
4528	LWDS-04-BH05	100	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	5	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	10	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	16	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	20	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	25	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	30	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	35	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
508688	LWDS-04-BH09	40	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	40(D)	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	45	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	50	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	5	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	10	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	15	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	15(D)	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	20	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	25	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	30	ND (330)	ND (330)	ND (330)	ND (330)
02033	LWDS-04-BH17-0	0	ND (660)	ND (660)	ND (660)	ND (660)
02033	LWDS-04-BH17-05	5	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-10	10	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-15	15	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-20	20	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-25	25	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-42	42	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-49	49	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-54	54	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-59	59	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-59	59(D)	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-0	0	ND (1600)	ND (1600)	ND (1600)	ND (1600)
02034	LWDS-04-BH18-05	5	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-10	10	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-15	15	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-15	15(D)	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-20	20	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-25	25	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-30	30	ND (330)	ND (330)	ND (330)	ND (330)
4741	LWDS-MW2	118	ND (660)	ND (660)	ND (660)	ND (660)
4724	LWDS-MW2	125	ND (330)	ND (330)	ND (330)	ND (330)
4599	LWDS-MW2	130	ND (330)	ND (330)	ND (330)	ND (330)
4599	LWDS-MW2	140	ND (330)	ND (330)	ND (330)	ND (330)
4724	LWDS-MW2	164	ND (330)	ND (330)	ND (330)	ND (330)
4724	LWDS-MW2	175	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
4725	LWDS-MW2	187	ND (330)	ND (330)	ND (330)	ND (330)
4727	LWDS-MW2	225	ND (330)	ND (330)	ND (330)	ND (330)
4739	LWDS-MW2	250	ND (330)	ND (330)	ND (330)	ND (330)
4738	LWDS-MW2	275	ND (330)	ND (330)	ND (330)	ND (330)
4738	LWDS-MW2	300	ND (330)	ND (330)	ND (330)	ND (330)
4738	LWDS-MW2	300(D)	ND (330)	ND (330)	ND (330)	ND (330)
4736	LWDS-MW2	325	ND (330)	ND (330)	ND (330)	ND (330)
4600	LWDS-MW2	350	ND (330)	ND (330)	ND (330)	ND (330)
4601	LWDS-MW2	378	ND (330)	ND (330)	ND (330)	ND (330)
4614	LWDS-MW2	400	ND (330)	ND (330)	ND (330)	ND (330)
4603	LWDS-MW2	430	ND (330)	ND (330)	ND (330)	ND (330)
4604	LWDS-MW2	434	ND (330)	ND (330)	ND (330)	ND (330)
4604	LWDS-MW2	449	ND (330)	ND (330)	ND (330)	ND (330)
4605	LWDS-MW2	475	ND (330)	ND (330)	ND (330)	ND (330)
4605	LWDS-MW2	490	ND (330)	ND (330)	ND (330)	ND (330)
4606	LWDS-MW2	530	ND (330)	ND (330)	ND (330)	ND (330)
04123	LWDS-SS-1	0	ND (330)	ND (330)	ND (330)	ND (330)
04032	LWDS-SS-2	0	ND (330)	ND (330)	ND (330)	ND (330)
04122	LWDS-SS-3	0	ND (330)	ND (330)	ND (330)	ND (330)
04032	LWDS-SS-4	0	ND (330)	ND (330)	ND (330)	ND (330)
04031	LWDS-SS-5	0	ND (330)	ND (330)	ND (330)	ND (330)
04123	LWDS-SS-6	0	ND (330)	ND (330)	ND (330)	ND (330)
04031	LWDS-SS-7	0	ND (330)	ND (330)	ND (330)	ND (330)
04122	LWDS-SS-8	0	ND (330)	ND (330)	ND (330)	ND (330)
04035	LWDS-SS-9	0	ND (330)	ND (330)	ND (330)	ND (330)
04052	LWDS-SS-10	0	ND (330)	ND (330)	ND (330)	ND (330)
04050	LWDS-SS-11	0	ND (330)	ND (330)	ND (330)	ND (330)
04042	LWDS-SS-12	0	ND (330)	ND (330)	ND (330)	ND (330)
04045	LWDS-SS-13	0	ND (330)	ND (330)	ND (330)	ND (330)
4053	LWDS-SS-14	0	ND (330)	ND (330)	ND (330)	ND (330)
4163	LWDS-SS-15	0	ND(330)	ND(330)	ND(330)	ND(330)
04033	LWDS-SS-16	0	ND (330)	ND (330)	ND (330)	ND (330)
04036	LWDS-SS-17	0	ND (330)	ND (330)	ND (330)	ND (330)
04052	LWDS-SS-18	0	ND (330)	ND (330)	ND (330)	ND (330)
04049	LWDS-SS-19	0	ND (330)	ND (330)	ND (330)	ND (330)
04042	LWDS-SS-20	0	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
04044	LWDS-SS-21	0	ND (330)	ND (330)	ND (330)	ND (330)
4047	LWDS-SS-22	0	ND (330)	ND (330)	ND (330)	ND (330)
4053	LWDS-SS-23	0	ND (6600)	ND (6600)	ND (6600)	ND (6600)
4054	LWDS-SS-23	0(D)	ND (6600)	ND (6600)	ND (6600)	ND (6600)
04033	LWDS-SS-24	0	ND (330)	ND (330)	ND (330)	ND (330)
04034	LWDS-SS-25	0	ND (330)	ND (330)	ND (330)	ND (330)
04051	LWDS-SS-26	0	ND (330)	ND (330)	ND (330)	ND (330)
04049	LWDS-SS-27	0	ND (330)	ND (330)	ND (330)	ND (330)
04041	LWDS-SS-28	0	ND (330)	ND (330)	ND (330)	ND (330)
04044	LWDS-SS-29	0	ND (330)	ND (330)	ND (330)	ND (330)
4047	LWDS-SS-30	0	ND (330)	ND (330)	ND (330)	ND (330)
4039	LWDS-SS-31	0(D)	ND (330)	ND (330)	ND (330)	ND (330)
4054	LWDS-SS-31	0	ND (330)	ND (330)	ND (330)	ND (330)
04037	LWDS-SS-32	0	ND (330)	ND (330)	ND (330)	ND (330)
04036	LWDS-SS-33	0	ND (330)	ND (330)	ND (330)	ND (330)
04051	LWDS-SS-34	0	ND (330)	ND (330)	ND (330)	ND (330)
04048	LWDS-SS-35	0	ND (330)	ND (330)	ND (330)	ND (330)
04040	LWDS-SS-36	0	ND (330)	ND (330)	ND (330)	ND (330)
04041	LWDS-SS-36	0(D)	ND (330)	ND (330)	ND (330)	ND (330)
04045	LWDS-SS-36 ^c	0	350	460	360	ND (330)
04043	LWDS-SS-37	0	ND (330)	ND (330)	ND (330)	ND (330)
4046	LWDS-SS-38	0	ND (330)	ND (330)	ND (330)	ND (330)
4039	LWDS-SS-39	0	ND (3,300)	ND (3,300)	ND (3,300)	ND (3,300)
4162	LWDS-SS-39	0(D)	ND (3,300)	ND (3,300)	ND (3,300)	ND (3,300)
04037	LWDS-SS-40	0	ND (330)	ND (330)	ND (330)	ND (330)
04034	LWDS-SS-41	0(D)	ND (330)	ND (330)	ND (330)	ND (330)
04035	LWDS-SS-41	0	ND (330)	ND (330)	ND (330)	ND (330)
04050	LWDS-SS-42	0	ND (330)	ND (330)	ND (330)	ND (330)
04048	LWDS-SS-43	0	ND (330)	ND (330)	ND (330)	ND (330)
04040	LWDS-SS-44	0	ND (330)	ND (330)	ND (330)	ND (330)
04043	LWDS-SS-45	0	ND (330)	ND (330)	ND (330)	ND (330)
4046	LWDS-SS-46	0	ND (330)	ND (330)	ND (330)	ND (330)
4163	LWDS-SS-47	0	ND (330)	ND (330)	ND (330)	ND (330)
04038	LWDS-SS-48	0	ND (330)	ND (330)	ND (330)	ND (330)
4164	LWDS-SS-HS	0	ND (1,600)	ND (1,600)	ND (1,600)	ND (1,600)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	Benzo(a)anthracene	Benzo(b)fluoranthene	Chrysene	Diethylphthalate
4162	LWDS-SS-HS	1	ND (1,100)	ND (1,100)	ND (1,100)	ND (1,100)
Quality Assurance/Quality Control Samples (µg/L)						
04426	LWDS-04-BH01 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
04427	LWDS-04-BH01 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4419	LWDS-04-BH02 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
04422	LWDS-04-BH02 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4413	LWDS-04-BH03 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4418	LWDS-04-BH03 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4411	LWDS-04-BH04 (EB)	NA	ND (11)	ND (11)	ND (11)	ND (11)
4547	LWDS-04-BH04 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4545	LWDS-04-BH05 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
508688	LWDS-04-BH09 (EB)	NA	ND (10)	ND (10)	ND (10)	1.9 J (10)
508427	LWDS-04-BH10 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4602	LWDS-MW2 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4744	LWDS-MW2 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
04401	LWDS-04-BH01	5	ND (330)	ND (330)	ND (330)	ND (330)
04401	LWDS-04-BH01	10	ND (330)	ND (330)	ND (330)	ND (330)
04401	LWDS-04-BH01	15	ND (330)	ND (330)	ND (330)	ND (330)
04401	LWDS-04-BH01	20	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	25	600	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	30	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	35	ND (330)	ND (330)	ND (330)	ND (330)
04430	LWDS-04-BH01	35(D)	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	40	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	45	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	50	ND (330)	ND (330)	ND (330)	ND (330)
04429	LWDS-04-BH01	55	670	ND (330)	ND (330)	ND (330)
04428	LWDS-04-BH01	60	ND (330)	ND (330)	ND (330)	ND (330)
04425	LWDS-04-BH01	75	ND (330)	ND (330)	ND (330)	ND (330)
04425	LWDS-04-BH01	80	ND (330)	ND (330)	ND (330)	ND (330)
04425	LWDS-04-BH01	85	ND (330)	ND (330)	ND (330)	ND (330)
04424	LWDS-04-BH01	90	ND (330)	ND (330)	ND (330)	ND (330)
04424	LWDS-04-BH01	95	ND (330)	ND (330)	ND (330)	ND (330)
04424	LWDS-04-BH01	95(D)	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	5	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	10	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	15	ND (330)	ND (330)	ND (330)	ND (330)
04402	LWDS-04-BH02	20	550	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	25	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	30	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	35	ND (330)	ND (330)	ND (330)	ND (330)
04423	LWDS-04-BH02	40	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	45	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	50	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	50(D)	ND (330)	ND (330)	ND (330)	ND (330)
04421	LWDS-04-BH02	70	ND (330)	ND (330)	ND (330)	ND (330)
04420	LWDS-04-BH02	75	ND (330)	ND (330)	ND (330)	ND (330)
04420	LWDS-04-BH02	75(D)	ND (330)	ND (330)	ND (330)	ND (330)
04420	LWDS-04-BH02	80	ND (330)	ND (330)	ND (330)	ND (330)
4403	LWDS-04-BH02	85	ND (330)	ND (330)	ND (330)	ND (330)
4403	LWDS-04-BH02	90	ND (330)	ND (330)	ND (330)	ND (330)
4403	LWDS-04-BH02	95	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
4403	LWDS-04-BH02	95(D)	ND (330)	ND (330)	ND (330)	ND (330)
4404	LWDS-04-BH02	100	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	5	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	10	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	15	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	20(D)	ND (330)	ND (330)	ND (330)	ND (330)
4417	LWDS-04-BH03	20	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	25	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	30	ND (330)	ND (330)	ND (330)	ND (330)
4416	LWDS-04-BH03	35	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	41	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	45	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	50	ND (330)	ND (330)	ND (330)	ND (330)
4415	LWDS-04-BH03	54	ND (330)	ND (330)	ND (330)	ND (330)
4414	LWDS-04-BH03	60	ND (330)	ND (330)	ND (330)	ND (330)
4414	LWDS-04-BH03	65	ND (330)	ND (330)	ND (330)	ND (330)
4414	LWDS-04-BH03	70	ND (330)	ND (330)	ND (330)	ND (330)
4412	LWDS-04-BH03	80	ND (330)	ND (330)	ND (330)	ND (330)
4412	LWDS-04-BH03	85	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	5	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	10	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	15	ND (330)	ND (330)	ND (330)	ND (330)
4407	LWDS-04-BH04	20	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	25	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	30	470	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	35	ND (330)	ND (330)	ND (330)	ND (330)
4406	LWDS-04-BH04	35(D)	ND (330)	ND (330)	ND (330)	ND (330)
4494	LWDS-04-BH04	40	ND (330)	ND (330)	ND (330)	ND (330)
4494	LWDS-04-BH04	45	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	50	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	56	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	60	ND (330)	ND (330)	ND (330)	ND (330)
4493	LWDS-04-BH04	65	ND (330)	ND (330)	ND (330)	ND (330)
4492	LWDS-04-BH04	70	ND (330)	ND (330)	ND (330)	ND (330)
4492	LWDS-04-BH04	70(D)	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
4492	LWDS-04-BH04	74	ND (330)	ND (330)	ND (330)	ND (330)
4492	LWDS-04-BH04	80	ND (330)	ND (330)	ND (330)	ND (330)
4522	LWDS-04-BH04	84	ND (330)	ND (330)	ND (330)	ND (330)
4522	LWDS-04-BH04	90	ND (330)	ND (330)	ND (330)	ND (330)
4522	LWDS-04-BH04	95	ND (330)	ND (330)	ND (330)	ND (330)
4491	LWDS-04-BH04	100	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	5	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	10	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	15	ND (330)	ND (330)	ND (330)	ND (330)
4546	LWDS-04-BH05	20	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	24	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	29	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	35	ND (330)	ND (330)	ND (330)	ND (330)
4523	LWDS-04-BH05	35(D)	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	40	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	45	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	50	ND (330)	ND (330)	ND (330)	ND (330)
4525	LWDS-04-BH05	55	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	59	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	65	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	69	ND (330)	ND (330)	ND (330)	ND (330)
4526	LWDS-04-BH05	75	ND (330)	ND (330)	ND (330)	ND (330)
4527	LWDS-04-BH05	80	ND (330)	ND (330)	ND (330)	ND (330)
4527	LWDS-04-BH05	80(D)	ND (330)	ND (330)	ND (330)	ND (330)
4527	LWDS-04-BH05	86	ND (330)	ND (330)	ND (330)	ND (330)
4528	LWDS-04-BH05	90	ND (330)	ND (330)	ND (330)	ND (330)
4528	LWDS-04-BH05	94	ND (330)	ND (330)	ND (330)	ND (330)
4528	LWDS-04-BH05	100	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	5	520	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	10	130 J (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	16	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	20	200 J (330)	48 J (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	25	95 J (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	30	260 J (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	35	42 J (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
508688	LWDS-04-BH09	40	160 J (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	40(D)	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	45	ND (330)	ND (330)	ND (330)	ND (330)
508688	LWDS-04-BH09	50	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	5	110 J (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	10	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	15	100 J (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	15(D)	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	20	260 J (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	25	ND (330)	ND (330)	ND (330)	ND (330)
508427	LWDS-04-BH10	30	45 J (330)	ND (330)	ND (330)	ND (330)
02033	LWDS-04-BH17-0	0	80 J (660)	ND (660)	ND (660)	ND (660)
02033	LWDS-04-BH17-05	5	46 J (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-10	10	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-15	15	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-20	20	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-25	25	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-42	42	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-49	49	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-54	54	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-59	59	ND (330)	ND (330)	ND (330)	ND (330)
02031	LWDS-04-BH17-59	59(D)	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-0	0	ND (1600)	ND (1600)	ND (1600)	ND (1600)
02034	LWDS-04-BH18-05	5	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-10	10	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-15	15	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-15	15(D)	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-20	20	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-25	25	ND (330)	ND (330)	ND (330)	ND (330)
02034	LWDS-04-BH18-30	30	ND (330)	ND (330)	ND (330)	ND (330)
4741	LWDS-MW2	118	ND (660)	ND (660)	ND (660)	ND (660)
4724	LWDS-MW2	125	ND (330)	ND (330)	ND (330)	ND (330)
4599	LWDS-MW2	130	ND (330)	ND (330)	ND (330)	ND (330)
4599	LWDS-MW2	140	ND (330)	ND (330)	ND (330)	ND (330)
4724	LWDS-MW2	164	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
4724	LWDS-MW2	175	ND (330)	ND (330)	ND (330)	ND (330)
4725	LWDS-MW2	187	ND (330)	ND (330)	ND (330)	ND (330)
4727	LWDS-MW2	225	ND (330)	ND (330)	ND (330)	ND (330)
4739	LWDS-MW2	250	ND (330)	ND (330)	ND (330)	ND (330)
4738	LWDS-MW2	275	ND (330)	ND (330)	ND (330)	ND (330)
4738	LWDS-MW2	300	ND (330)	ND (330)	ND (330)	ND (330)
4738	LWDS-MW2	300(D)	ND (330)	ND (330)	ND (330)	ND (330)
4736	LWDS-MW2	325	ND (330)	ND (330)	ND (330)	ND (330)
4600	LWDS-MW2	350	ND (330)	ND (330)	ND (330)	ND (330)
4601	LWDS-MW2	378	ND (330)	ND (330)	ND (330)	ND (330)
4614	LWDS-MW2	400	ND (330)	ND (330)	ND (330)	ND (330)
4603	LWDS-MW2	430	ND (330)	ND (330)	ND (330)	ND (330)
4604	LWDS-MW2	434	ND (330)	ND (330)	ND (330)	ND (330)
4604	LWDS-MW2	449	ND (330)	ND (330)	ND (330)	ND (330)
4605	LWDS-MW2	475	ND (330)	ND (330)	ND (330)	ND (330)
4605	LWDS-MW2	490	ND (330)	ND (330)	ND (330)	ND (330)
4606	LWDS-MW2	530	ND (330)	ND (330)	ND (330)	ND (330)
04123	LWDS-SS-1	0	ND (330)	ND (330)	ND (330)	ND (330)
04032	LWDS-SS-2	0	ND (330)	ND (330)	ND (330)	ND (330)
04122	LWDS-SS-3	0	ND (330)	ND (330)	ND (330)	ND (330)
04032	LWDS-SS-4	0	ND (330)	ND (330)	ND (330)	ND (330)
04031	LWDS-SS-5	0	ND (330)	ND (330)	ND (330)	ND (330)
04123	LWDS-SS-6	0	ND (330)	ND (330)	ND (330)	ND (330)
04031	LWDS-SS-7	0	ND (330)	ND (330)	ND (330)	ND (330)
04122	LWDS-SS-8	0	ND (330)	ND (330)	ND (330)	ND (330)
04035	LWDS-SS-9	0	ND (330)	ND (330)	ND (330)	ND (330)
04052	LWDS-SS-10	0	ND (330)	ND (330)	ND (330)	ND (330)
04050	LWDS-SS-11	0	ND (330)	ND (330)	ND (330)	ND (330)
04042	LWDS-SS-12	0	ND (330)	ND (330)	ND (330)	ND (330)
04045	LWDS-SS-13	0	ND (330)	ND (330)	ND (330)	ND (330)
4053	LWDS-SS-14	0	ND (330)	ND (330)	ND (330)	ND (330)
4163	LWDS-SS-15	0	ND (330)	ND (330)	ND (330)	ND (330)
04033	LWDS-SS-16	0	ND (330)	ND (330)	ND (330)	ND (330)
04036	LWDS-SS-17	0	ND (330)	ND (330)	ND (330)	ND (330)
04052	LWDS-SS-18	0	ND (330)	ND (330)	ND (330)	ND (330)
04049	LWDS-SS-19	0	ND (330)	ND (330)	ND (330)	ND (330)
04042	LWDS-SS-20	0	ND (330)	ND (330)	ND (330)	ND (330)

Refer to footnotes at end of table.

Table A-3 (Continued)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
04044	LWDS-SS-21	0	ND (330)	ND (330)	ND (330)	ND (330)
4047	LWDS-SS-22	0	ND (330)	ND (330)	ND (330)	ND (330)
4053	LWDS-SS-23	0	5,900 J (6,600)	ND (6600)	ND (6600)	ND (6600)
4054	LWDS-SS-23	0(D)	5,500 J (6,600)	ND (6600)	ND (6600)	ND (6600)
04033	LWDS-SS-24	0	ND (330)	ND (330)	ND (330)	ND (330)
04034	LWDS-SS-25	0	ND (330)	ND (330)	ND (330)	ND (330)
04051	LWDS-SS-26	0	ND (330)	ND (330)	ND (330)	ND (330)
04049	LWDS-SS-27	0	ND (330)	ND (330)	ND (330)	ND (330)
04041	LWDS-SS-28	0	ND (330)	ND (330)	ND (330)	ND (330)
04044	LWDS-SS-29	0	ND (330)	ND (330)	ND (330)	ND (330)
4047	LWDS-SS-30	0	ND (330)	ND (330)	ND (330)	ND (330)
4039	LWDS-SS-31	0(D)	ND (330)	ND (330)	ND (330)	ND (330)
4054	LWDS-SS-31	0	ND (330)	ND (330)	ND (330)	ND (330)
04037	LWDS-SS-32	0	ND (330)	ND (330)	ND (330)	ND (330)
04036	LWDS-SS-33	0	ND (330)	ND (330)	ND (330)	400
04051	LWDS-SS-34	0	ND (330)	ND (330)	ND (330)	ND (330)
04048	LWDS-SS-35	0	ND (330)	ND (330)	ND (330)	ND (330)
04040	LWDS-SS-36	0	ND (330)	ND (330)	ND (330)	ND (330)
04041	LWDS-SS-36	0(D)	ND (330)	ND (330)	ND (330)	ND (330)
04045	LWDS-SS-36 ^c	0	ND (330)	850	710	750
04043	LWDS-SS-37	0	ND (330)	ND (330)	ND (330)	ND (330)
4046	LWDS-SS-38	0	ND (330)	ND (330)	ND (330)	ND (330)
4039	LWDS-SS-39	0	ND (3,300)	ND (3,300)	ND (3,300)	ND (3,300)
4162	LWDS-SS-39	0(D)	ND (3,300)	ND (3,300)	ND (3,300)	ND (3,300)
04037	LWDS-SS-40	0	ND (330)	ND (330)	ND (330)	ND (330)
04034	LWDS-SS-41	0(D)	ND (330)	ND (330)	ND (330)	ND (330)
04035	LWDS-SS-41	0	ND (330)	ND (330)	ND (330)	ND (330)
04050	LWDS-SS-42	0	ND (330)	ND (330)	ND (330)	ND (330)
04048	LWDS-SS-43	0	ND (330)	ND (330)	ND (330)	ND (330)
04040	LWDS-SS-44	0	ND (330)	ND (330)	ND (330)	ND (330)
04043	LWDS-SS-45	0	ND (330)	ND (330)	ND (330)	ND (330)
4046	LWDS-SS-46	0	ND (330)	ND (330)	ND (330)	ND (330)
4163	LWDS-SS-47	0	ND (330)	ND (330)	ND (330)	ND (330)
04038	LWDS-SS-48	0	ND (330)	ND (330)	ND (330)	ND (330)
4164	LWDS-SS-HS	0	ND (1,600)	ND (1,600)	ND (1,600)	ND (1,600)

Refer to footnotes at end of table.

Table A-3 (Concluded)
 Summary of SWMU 4 Soil Sampling, SVOC Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			SVOCs (EPA Method 8270 ^a) (µg/kg)			
Record Number ^b	ER Sample ID	Sample Depth (ft)	bis(2-Ethylhexyl) phthalate	Fluoranthene	Phenanthrene	Pyrene
4162	LWDS-SS-HS	1	230 J (1,100)	ND (1,100)	ND (1,100)	ND (1,100)
Quality Assurance/Quality Control Samples (µg/L)						
04426	LWDS-04-BH01 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
04427	LWDS-04-BH01 (EB)	NA	10	ND (10)	ND (10)	ND (10)
4419	LWDS-04-BH02 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
04422	LWDS-04-BH02 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4413	LWDS-04-BH03 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4418	LWDS-04-BH03 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4411	LWDS-04-BH04 (EB)	NA	ND (11)	ND (11)	ND (11)	ND (11)
4547	LWDS-04-BH04 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4545	LWDS-04-BH05 (EB)	NA	27	ND (10)	ND (10)	ND (10)
508688	LWDS-04-BH09 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
508427	LWDS-04-BH10 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4602	LWDS-MW2 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)
4744	LWDS-MW2 (EB)	NA	ND (10)	ND (10)	ND (10)	ND (10)

Note: Values in **bold** represent detected analytes.

^aEPA November 1986.

^bAnalysis request/chain-of-custody record.

^cSoil sample collected at drain outfall in Impoundment 2; this sample was located in Grid 35 on maps but included with samples collected in Grid 36.

(EB) = Equipment Blank (added as identifier to ER Sample ID).

(D) = Duplicate sample.

EPA = U.S. Environmental Protection Agency.

ER = Environmental Restoration.

ft = Foot (feet).

ID = Identification.

J () = Estimated value is less than laboratory reporting limit, shown in parentheses.

µg/kg = Microgram(s) per kilogram.

µg/L = Microgram(s) per liter.

NA = Not applicable.

ND () = Analyte not detected above the RL, shown in parentheses.

RL = Reporting limit.

SVOC = Semivolatile organic compound.

SWMU = Solid Waste Management Unit.

Table A-4
 Summary of SWMU 4 Soil Sampling SVOC Analytical RLS
 July 1992–December 1994
 (Off-Site Laboratory)

Analyte	Reporting Limit (µg/kg)
Acenaphthene	330–6,600
Acenaphthylene	330–6,600
Anthracene	330–6,600
Benzo(a)anthracene	330–6,600
Benzo(a)pyrene	330–6,600
Benzo(b)fluoranthene	330–6,600
Benzo(g,h,i)perylene	330–6,600
Benzo(k)fluoranthene	330–6,600
Benzoic acid	1,600–32,000
Benzyl alcohol	330–6,600
4-Bromophenyl phenyl ether	330–6,600
Butylbenzyl phthalate	330–6,600
Carbazole	330–1,600
4-Chlorobenzenamine	330–6,600
bis(2-Chloroethoxy)methane	330–6,600
bis(2-Chloroethyl)ether	330–6,600
bis-Chloroisopropyl ether	330–6,600
4-Chloro-3-methylphenol	330–6,600
2-Chloronaphthalene	330–6,600
2-Chlorophenol	330–6,600
4-Chlorophenyl phenyl ether	330–6,600
Chrysene	330–6,600
o-Cresol	330–6,600
p-Cresol	330–6,600
Di-n-butyl phthalate	330–6,600
Di-n-octyl phthalate	330–6,600
Dibenz[a,h]anthracene	330–6,600
Dibenzofuran	330–6,600
1,2-Dichlorobenzene	330–6,600
1,3-Dichlorobenzene	330–6,600
1,4-Dichlorobenzene	330–6,600
3,3'-Dichlorobenzidine	660–13,000
2,4-Dichlorophenol	330–6,600
Diethylphthalate	330–6,600
2,4-Dimethylphenol	330–6,600
Dimethylphthalate	330–6,600
Dinitro-o-cresol	1,600–32,000
2,4-Dinitrophenol	1,600–32,000
2,4-Dinitrotoluene	330–6,600
2,6-Dinitrotoluene	330–6,600
bis(2-Ethylhexyl) phthalate	330–6,600
Fluoranthene	330–6,600
Fluorene	330–6,600
Hexachlorobenzene	330–6,600
Hexachlorobutadiene	330–6,600

Refer to footnotes at end of table.

Table A-4 (Concluded)
 Summary of SWMU 4 Soil Sampling SVOC Analytical RLs
 July 1992–December 1994
 (Off-Site Laboratory)

Analyte	Reporting Limit (µg/kg)
Hexachlorocyclopentadiene	330–6,600
Hexachloroethane	330–6,600
Indeno(1,2,3-cd)pyrene	330–6,600
Isophorone	330–6,600
2-Methylnaphthalene	330–6,600
Naphthalene	330–6,600
2-Nitroaniline	1,600–32,000
3-Nitroaniline	1,600–32,000
4-Nitroaniline	1,600–32,000
Nitrobenzene	330–6,600
2-Nitrophenol	330–6,600
4-Nitrophenol	1,600–32,000
n-Nitrosodiphenylamine	330–6,600
n-Nitrosodipropylamine	330–6,600
Pentachlorophenol	1,600–32,000
Phenanthrene	330–6,600
Phenol	330–6,600
Pyrene	330–6,600
1,2,4-Trichlorobenzene	330–6,600
2,4,5-Trichlorophenol	1,600–32,000
2,4,6-Trichlorophenol	330–6,600

µg/kg = Microgram(s) per kilogram.
 RL = Reporting limit.
 SVOC = Semivolatile organic compound.
 SWMU = Solid Waste Management Unit.

Table A-5
 Summary of SWMU 4 Soil Sampling, PCB Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			(EPA Method 8080 ^a) ($\mu\text{g}/\text{kg}$)
Record Number ^b	ER Sample ID	Sample Depth (ft)	Aroclor 1260
02033	LWDS-04-BH17-0	0	ND (33)
02033	LWDS-04-BH17-05	5	ND (33)
02034	LWDS-04-BH18-0	0	ND (33)
02034	LWDS-04-BH18-05	5	ND (33)
508427	LWDS-PCB-1 (LWDS-BH10)	0	ND (33)
508427	LWDS-PCB-1 (LWDS-BH10)	2	ND (33)
508427	LWDS-PCB-1 (LWDS-BH10)	2(D)	ND (33)
04123	LWDS-SS-1	0	ND (33)
04032	LWDS-SS-2	0	ND (33)
04122	LWDS-SS-3	0	ND (33)
04032	LWDS-SS-4	0	ND (33)
04031	LWDS-SS-5	0	ND (33)
04123	LWDS-SS-6	0	ND (33)
04031	LWDS-SS-7	0	ND (33)
04122	LWDS-SS-8	0	ND (33)
04035	LWDS-SS-9	0	ND (33)
04052	LWDS-SS-10	0	ND (33)
04050	LWDS-SS-11	0	ND (33)
04042	LWDS-SS-12	0	ND (33)
04045	LWDS-SS-13	0	ND (33)
4053	LWDS-SS-14	0	ND (33)
4163	LWDS-SS-15	0	ND (33)
04033	LWDS-SS-16	0	ND (33)
04036	LWDS-SS-17	0	ND (33)
04052	LWDS-SS-18	0	ND (33)
04049	LWDS-SS-19	0	ND (33)
04042	LWDS-SS-20	0	ND (33)
04044	LWDS-SS-21	0	ND (33)
4047	LWDS-SS-22	0	ND (33)
4053	LWDS-SS-23	0	ND (33)
4054	LWDS-SS-23	0(D)	ND (33)
04033	LWDS-SS-24	0	ND (33)
04034	LWDS-SS-25	0	ND (33)
04051	LWDS-SS-26	0	ND (33)
04049	LWDS-SS-27	0	ND (33)
04041	LWDS-SS-28	0	ND (33)
04044	LWDS-SS-29	0	ND (33)
4047	LWDS-SS-30	0	ND (33)
4039	LWDS-SS-31	0(D)	ND (33)
4054	LWDS-SS-31	0	ND (33)
04037	LWDS-SS-32	0	ND (33)
04036	LWDS-SS-33	0	ND (33)

39

Refer to footnotes at end of table.

Table A-5 (Concluded)
 Summary of SWMU 4 Soil Sampling, PCB Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			(EPA Method 8080 ^a) (µg/kg)
Record Number ^b	ER Sample ID	Sample Depth (ft)	Aroclor 1260
04051	LWDS-SS-34	0	71
04048	LWDS-SS-35	0	ND (33)
04040	LWDS-SS-36	0	ND (33)
04041	LWDS-SS-36	0(D)	35
04045	LWDS-SS-36 ^c	0	ND (33)
04043	LWDS-SS-37	0	ND (33)
4046	LWDS-SS-38	0	ND (33)
4039	LWDS-SS-39	0	ND (33)
4162	LWDS-SS-39	0(D)	ND (33)
04037	LWDS-SS-40	0	ND (33)
04034	LWDS-SS-41	0(D)	ND (33)
04035	LWDS-SS-41	0	ND (33)
04050	LWDS-SS-42	0	ND (33)
04048	LWDS-SS-43	0	ND (33)
04040	LWDS-SS-44	0	ND (33)
04043	LWDS-SS-45	0	ND (33)
4046	LWDS-SS-46	0	ND (33)
4163	LWDS-SS-47	0	ND (33)
04038	LWDS-SS-48	0	ND (33)
4164	LWDS-SS-HS	0	ND (33)
4162	LWDS-SS-HS	1	ND (33)

Note: Values in **bold** represent detected analytes.

^aEPA November 1986.

^bAnalysis request/chain-of-custody record.

^cSoil sample collected at drain outfall in Impoundment 2; this sample was located in Grid 35 on maps but included with samples collected in Grid 36.

(D) = Duplicate sample.

EPA = U.S. Environmental Protection Agency.

ER = Environmental Restoration.

ft = Foot (feet).

ID = Identification.

µg/kg = Microgram(s) per kilogram.

ND () = Analyte not detected above the RL, shown in parentheses.

PCB = Polychlorinated biphenyl.

RL = Reporting limit.

SWMU = Solid Waste Management Unit.

Table A-6
 Summary of SWMU 4 Soil Sampling PCB Analytical RLs
 July 1992–December 1994
 (Off-Site Laboratory)

Analyte	Reporting Limit ($\mu\text{g}/\text{kg}$)
Aroclor 1016	33
Aroclor 1221	33
Aroclor 1232	33
Aroclor 1242	33
Aroclor 1248	33
Aroclor 1254	33
Aroclor 1260	33

$\mu\text{g}/\text{kg}$ = Microgram(s) per kilogram.
 PCB = Polychlorinated biphenyl.
 RL = Reporting limit.
 SWMU = Solid Waste Management Unit.

Table A-7
Summary of SWMU 4 Soil Sampling, Metals Analytical Results
July 1992–December 1994
(Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
04401	LWDS-04-BH01	5	ND (6)	3.1	87.2	0.47	ND (0.5)	6.5
04401	LWDS-04-BH01	10	ND (6)	2.7	81.8	0.44	ND (0.5)	6.5
04401	LWDS-04-BH01	15	ND (6)	ND (4)	71.3	0.24	ND (0.5)	5
04401	LWDS-04-BH01	20	ND (6)	2.7	87.6	0.38	ND (0.5)	6.2
04430	LWDS-04-BH01	25	ND (6)	2.6	81.1	0.26	ND (0.5)	10.8
04430	LWDS-04-BH01	30	ND (6)	3.2	37.4	0.35	ND (0.5)	6.8
04430	LWDS-04-BH01	35	ND (6)	2.4	126	0.28	ND (0.5)	7
04430	LWDS-04-BH01	35(D)	ND (6)	2.1	72.2	0.26	ND (0.5)	17.3
04429	LWDS-04-BH01	40	ND (6)	1.4	26.4	0.3	ND (0.5)	9.7
04429	LWDS-04-BH01	45	ND (6)	1.5	35.9	0.23	ND (0.5)	4.7
04429	LWDS-04-BH01	50	ND (6)	1.1	33.3	0.2	ND (0.5)	4.4
04429	LWDS-04-BH01	55	ND (6)	1.8	71.7	0.26	ND (0.5)	15.9
04428	LWDS-04-BH01	60	ND (6)	0.88	38.7	ND (0.2)	ND (0.5)	5.2
04425	LWDS-04-BH01	75	ND (6)	2.2	122	0.33	ND (0.5)	19.9
04425	LWDS-04-BH01	80	ND (6)	2.8	64.3	0.4	ND (0.5)	8.6
04425	LWDS-04-BH01	85	ND (6)	1.6	45.6	0.23	ND (0.5)	6
04425	LWDS-04-BH01	85(D)	ND (6)	1.6	43.8	0.2	ND (0.5)	5.9
04424	LWDS-04-BH01	90	ND (6)	2.3	95.3	0.33	ND (0.5)	7.4
04424	LWDS-04-BH01	95	ND (6)	1.6	79.5	0.25	ND (0.5)	58.1
04424	LWDS-04-BH01	95(D)	ND (6)	1.2	87	0.26	ND (0.5)	5.6
04402	LWDS-04-BH02	5	ND (6)	3.7	90.2	0.40	ND (0.5)	7.2
04402	LWDS-04-BH02	10	ND (6)	3.0	74.6	0.41	ND (0.5)	7.4
04402	LWDS-04-BH02	15	ND (6)	1.5	41.0	ND (0.2)	ND (0.5)	5.2
04402	LWDS-04-BH02	20	ND (12)	2.4	57.0	ND (0.4)	ND (1)	7.4
04423	LWDS-04-BH02	25	ND (6)	1.7	54.8	0.33	ND (0.5)	8.4
04423	LWDS-04-BH02	30	ND (6)	2.5	40.7	0.37	ND (0.5)	8.5
04423	LWDS-04-BH02	35	ND (6)	1.8	73.0	0.28	ND (0.5)	5.2
04423	LWDS-04-BH02	40	ND (6)	2.2	111	0.37	ND (0.5)	19.4
04421	LWDS-04-BH02	45	ND (6)	1.2	63.8	0.41	ND (0.5)	14.1
04421	LWDS-04-BH02	50	ND (6)	0.73	33.8	0.3	ND (0.5)	8.8
04421	LWDS-04-BH02	50(D)	ND (6)	0.9	41.4	0.24	ND (0.5)	8.3
04421	LWDS-04-BH02	70	ND (6)	1.7	93.4	0.41	ND (0.5)	35.7
04420	LWDS-04-BH02	75	ND (6)	1.8	57.4	0.41	ND (0.5)	14.3
04420	LWDS-04-BH02	80	ND (6)	2.1	54.3	0.41	ND (0.5)	9
04403	LWDS-04-BH02	85	ND (6)	1.5	93.3	0.35	ND (0.5)	16
04403	LWDS-04-BH02	90	ND (6)	1.1	40.4	0.26	ND (0.5)	5
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
04403	LWDS-04-BH02	95	ND (6)	1.4	84	0.38	ND (0.5)	8.2
04403	LWDS-04-BH02	95(D)	ND (6)	1.3	64.3	0.22	ND (0.5)	6.9
04404	LWDS-04-BH02	100	ND (6)	1.3	51.3	0.44	ND (0.5)	7.2
4417	LWDS-04-BH03	5	ND (6)	2	71	0.43	ND (0.5)	5.8
4417	LWDS-04-BH03	10	ND (6)	1.2	44.8	0.4	ND (0.5)	6.4
4417	LWDS-04-BH03	15	ND (6)	2.3	81.8	0.33	ND (0.5)	6.3
4416	LWDS-04-BH03	20(D)	ND (6)	1.4	40.4	ND (0.2)	ND (0.5)	5.2
4417	LWDS-04-BH03	20	ND (6)	1.5	71.1	ND (0.2)	ND (0.5)	8.2
4416	LWDS-04-BH03	25	ND (6)	1.4	66	0.26	ND (0.5)	7.3
4416	LWDS-04-BH03	30	ND (6)	0.57	102	0.46	0.61	12.2
4416	LWDS-04-BH03	35	ND (6)	1.2	160	0.26	ND (0.5)	7.6
4415	LWDS-04-BH03	41	ND (6)	1.4	101	0.36	ND (0.5)	6.8
4415	LWDS-04-BH03	45	ND (6)	0.87	49.2	0.21	ND (0.5)	6.2
4415	LWDS-04-BH03	50	ND (12)	0.51	38.4	ND (0.4)	ND (1)	7.4
4415	LWDS-04-BH03	54	ND (6)	1	45.8	0.2	ND (0.5)	4.3
4414	LWDS-04-BH03	60	ND (6)	1.6	76.5	0.33	ND (0.5)	7.2
4414	LWDS-04-BH03	65	ND (6)	1.1	86.3	ND (0.2)	ND (0.5)	28.3
4414	LWDS-04-BH03	70	ND (6)	1.9	97	0.36	ND (0.5)	7.9
4412	LWDS-04-BH03	80	ND (6)	1.8	89	0.36	ND (0.5)	9.4
4412	LWDS-04-BH03	85	ND (6)	1.6	76	0.39	ND (0.5)	13.2
4407	LWDS-04-BH04	5	ND (6)	3.5	123	0.36	ND (0.5)	7.3
4407	LWDS-04-BH04	10	ND (6)	1.9	102	0.37	ND (0.5)	6.3
4407	LWDS-04-BH04	15	ND (6)	2.5	94.2	0.53	ND (0.5)	9
4407	LWDS-04-BH04	20	ND (6)	2	152	0.44	ND (0.5)	8.7
4406	LWDS-04-BH04	25	ND (6)	1.6	68.1	0.35	ND (0.5)	7.1
4406	LWDS-04-BH04	30	ND (6)	1.2	66.4	0.35	ND (0.5)	12.2
4406	LWDS-04-BH04	35	ND (6)	1.4	112	0.37	ND (0.5)	5.9
4406	LWDS-04-BH04	35(D)	ND (6)	1.2	55.9	0.38	ND (0.5)	6
4494	LWDS-04-BH04	40	ND (6)	0.84	38.6	0.37	ND (0.5)	8.9
4494	LWDS-04-BH04	45	ND (6)	0.89	36.4	0.3	ND (0.5)	8.9
4493	LWDS-04-BH04	50	ND (6)	1.2	55.9	0.27	ND (0.5)	6.4
4493	LWDS-04-BH04	56	ND (6)	1	61.3	0.23	ND (0.5)	4.7
4493	LWDS-04-BH04	60	ND (6)	0.78	30.5	0.21	ND (0.5)	5
4493	LWDS-04-BH04	65	ND (6)	0.87	98.1	0.37	ND (0.5)	4.3
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
4492	LWDS-04-BH04	70	ND (6)	1.6	47.1	0.33	ND (0.5)	7.3
4492	LWDS-04-BH04	70(D)	ND (6)	1.8	70.1	0.35	ND (0.5)	7.9
4492	LWDS-04-BH04	74	ND (6)	1.8	75.3	0.34	ND (0.5)	7.2
4492	LWDS-04-BH04	80	ND (6)	1.7	60.3	0.37	ND (0.5)	7.5
4522	LWDS-04-BH04	84	ND (6)	1.8	54.8	0.36	ND (0.5)	7.7
4522	LWDS-04-BH04	90	9.3	1.8	91.3	0.38	ND (0.5)	20.8
4522	LWDS-04-BH04	95	6.5	0.92	28.8	0.25	ND (0.5)	7.9
4491	LWDS-04-BH04	100	7.5	1.4	34.4	0.29	ND (0.5)	7.6
4546	LWDS-04-BH05	5	ND (6)	2.5	92.1	0.4	ND (0.5)	6.2
4546	LWDS-04-BH05	10	ND (6)	1.9	53.6	0.46	ND (0.5)	5.9
4546	LWDS-04-BH05	15	ND (6)	1.1	42.4	0.28	ND (0.5)	5
4546	LWDS-04-BH05	20	ND (6)	2.3	261	0.38	ND (0.5)	7.9
4523	LWDS-04-BH05	24	ND (6)	1.4	51	0.31	ND (0.5)	9.7
4523	LWDS-04-BH05	29	ND (6)	1.6	66.4	0.37	ND (0.5)	6.4
4523	LWDS-04-BH05	35	ND (6)	2	90.2	0.39	ND (0.5)	6.8
4523	LWDS-04-BH05	35(D)	ND (6)	2	73.6	0.3	ND (0.5)	5.7
4525	LWDS-04-BH05	40	6.4	0.85	50.4	0.22	ND (0.5)	6.9
4525	LWDS-04-BH05	45	ND (6)	0.6	23.9	0.23	ND (0.5)	4
4525	LWDS-04-BH05	50	ND (6)	0.72	158	ND (0.2)	ND (0.5)	5.6
4525	LWDS-04-BH05	55	ND (6)	0.5	35.1	ND (0.2)	ND (0.5)	3.4
4526	LWDS-04-BH05	59	6.8	0.67	32.6	0.22	ND (0.5)	5.6
4526	LWDS-04-BH05	65	ND (6)	1.8	82.4	0.39	ND (0.5)	6.8
4526	LWDS-04-BH05	69	7	1.8	85.4	0.36	ND (0.5)	6.6
4526	LWDS-04-BH05	75	ND (6)	2	53.2	0.38	ND (0.5)	7.4
4527	LWDS-04-BH05	80	ND (6)	1	30.1	0.25	ND (0.5)	7
4527	LWDS-04-BH05	80(D)	ND (6)	1.2	20.4	ND (0.2)	ND (0.5)	6.4
4527	LWDS-04-BH05	86	ND (6)	1.2	40.2	0.22	ND (0.5)	4.9
4528	LWDS-04-BH05	90	ND (6)	1.4	124	0.34	ND (0.5)	9.7
4528	LWDS-04-BH05	94	ND (6)	0.75	37.4	0.21	ND (0.5)	6.1
4528	LWDS-04-BH05	100	ND (6)	1.5	58.9	0.42	ND (0.5)	7.3
508688	LWDS-04-BH09	5	ND (6)	5	61.8	0.58	22.8	9.1
508688	LWDS-04-BH09	10	ND (6)	3.2	84.8	0.49	2.3	7
508688	LWDS-04-BH09	16	ND (6)	3.1	62.9	0.34	ND (0.5)	9.7
508688	LWDS-04-BH09	20	ND (6)	2.8	66.3	0.48	1.1	21.2
508688	LWDS-04-BH09	25	ND (6)	3.1	86.8	0.46	ND (0.5)	10.6
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
508688	LWDS-04-BH09	30	ND (6)	4.1	93.1	0.38	0.7	16.6
508688	LWDS-04-BH09	35	ND (6)	2.7	42.8	0.22	ND (0.5)	8.2
508688	LWDS-04-BH09	40	ND (6)	2.2	55.9	0.21	0.65	8.2
508688	LWDS-04-BH09	40(D)	ND (6)	2.2	43.6	ND (0.2)	ND (0.5)	5.6
508688	LWDS-04-BH09	45	ND (6)	2	85.3	ND (0.2)	ND (0.5)	7.1
508688	LWDS-04-BH09	50	ND (6)	2.3	43.1	0.32	ND (0.5)	4.5
508427	LWDS-04-BH10	5	ND (6)	1.7	83.2	ND (0.2)	0.66	10.7
508427	LWDS-04-BH10	10	ND (6)	3.9	208	0.34	0.6	9.1
508427	LWDS-04-BH10	15	ND (6)	2.2	63.7	0.27	0.65	7.7
508427	LWDS-04-BH10	15(D)	ND (6)	2	47.3	ND (0.2)	ND (0.5)	6.4
508427	LWDS-04-BH10	20	2.3 J (6)	2.7	89.8	ND (0.2)	0.8	12
508427	LWDS-04-BH10	25	ND (6)	2.3	51.4	0.21	ND (0.5)	7.1
508427	LWDS-04-BH10	30	ND (6)	2.4	56.2	0.26	0.69	8.2
02033	LWDS-04-BH17-0	0	ND (6)	3.1	56.5	0.37	35.5	8.2
02033	LWDS-04-BH17-05	5	ND (6)	2.3	52.6	0.21	ND (0.5)	5.3
02031	LWDS-04-BH17-10	10	ND (6)	2.1	96.5	0.17 J (0.2)	ND (0.5)	8.5
02031	LWDS-04-BH17-15	15	ND (6)	2.3	20.4	0.24	ND (0.5)	5.9
02031	LWDS-04-BH17-20	20	ND (6)	2.4	66.1	0.44	ND (0.5)	8.1
02031	LWDS-04-BH17-25	25	ND (6)	3.5	849	0.51	ND (0.5)	9.9
02031	LWDS-04-BH17-42	42	ND (6)	2.6	56.8	0.34	ND (0.5)	6.1
02031	LWDS-04-BH17-49	49	ND (6)	1.5	79.7	0.27	ND (0.5)	5.2
02031	LWDS-04-BH17-54	54	ND (6)	2.9	65.5	0.37	ND (0.5)	6.8
02031	LWDS-04-BH17-59	59	ND (6)	3.3	46	0.51	ND (0.5)	8.1
02031	LWDS-04-BH17-59	59(D)	ND (6)	2.9	35.7	0.29	ND (0.5)	7.5
02034	LWDS-04-BH18-0	0	ND (6)	5.5	124	0.65	0.9	11.4
02034	LWDS-04-BH18-05	5	ND (6)	2.7	87.4	0.24	ND (0.5)	5.1
02034	LWDS-04-BH18-10	10	ND (6)	2.6	61.1	0.43	ND (0.5)	7.6
02034	LWDS-04-BH18-15	15	ND (6)	2.8	81.2	0.42	ND (0.5)	7.7
02034	LWDS-04-BH18-15	15(D)	ND (6)	3.2	87.7	0.43	ND (0.5)	9.4
02034	LWDS-04-BH18-20	20	ND (6)	2.4	33.3	0.24	ND (0.5)	6.7
02034	LWDS-04-BH18-25	25	ND (6)	1.8	42.9	0.21	ND (0.5)	4.7
02034	LWDS-04-BH18-30	30	ND (6)	1.8	19.7	0.23	ND (0.5)	6.8
4480	LWDS-MW2	100.5	ND (6)	2	55.2	0.41	ND (0.5)	7.2
4480	LWDS-MW2	110.6	ND (6)	2.5	44.6	0.4	ND (0.5)	8.7
4741	LWDS-MW2	118	ND (6)	1.1	21.2	ND (0.2)	ND (0.5)	5.6
4724	LWDS-MW2	125	ND (6)	2.5	68.4	0.74	ND (0.5)	8.5
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
4599	LWDS-MW2	130	ND (6)	1	91.5	ND (0.2)	ND (0.5)	22.1
4599	LWDS-MW2	140	ND (6)	1.3	51.5	0.33	ND (0.5)	5.6
4724	LWDS-MW2	164	ND (6)	2.2	73.6	0.71	ND (0.5)	8.9
4724	LWDS-MW2	175	ND (6)	1.7	48.6	0.42	ND (0.5)	10.8
4725	LWDS-MW2	187	ND (6)	2.7	96.4	0.65	ND (0.5)	10.1
4727	LWDS-MW2	225	ND (6)	3.8	177	0.66	0.54	22.7
4739	LWDS-MW2	250	ND (6)	1.7	83.7	0.4	ND (0.5)	14.9
4738	LWDS-MW2	275	ND (6)	2.3	62.5	0.57	ND (0.5)	9.5
4738	LWDS-MW2	300	ND (6)	1.8	68.2	0.58	ND (0.5)	20.2
4738	LWDS-MW2	300(D)	ND (6)	1.9	70.9	0.54	ND (0.5)	20.5
4736	LWDS-MW2	325	ND (6)	1.5	100	0.43	ND (0.5)	31.4
4600	LWDS-MW2	350	ND (6)	2	161	0.33	ND (0.5)	10.1
4601	LWDS-MW2	378	ND (6)	2.2	81.1	0.3	ND (0.5)	16
4614	LWDS-MW2	400	ND (6)	2.5	131	0.51	ND (0.5)	10.9
4603	LWDS-MW2	430	ND (6)	3.2	93.7	0.69	ND (0.5)	9.1
4604	LWDS-MW2	434	ND (6)	3.7	71.9	0.62	ND (0.5)	14.5
4604	LWDS-MW2	449	ND (6)	2.5	79	0.82	ND (0.5)	9.2
4605	LWDS-MW2	475	ND (6)	3.2	132	0.82	ND (0.5)	7.6
4605	LWDS-MW2	490	ND (6)	2	192	0.57	ND (0.5)	7.4
4606	LWDS-MW2	530	ND (6)	1.9	49.2	0.9	ND (0.5)	5.9
04123	LWDS-SS-1	0	ND (6)	2.4	68	0.42	ND (0.5)	6.6
04032	LWDS-SS-2	0	ND (6)	2.3	73.3	0.28	ND (0.5)	4.9
04122	LWDS-SS-3	0	ND (6)	2	61.9	0.37	ND (0.5)	5.4
04032	LWDS-SS-4	0	ND (6)	2.3	84.2	0.57	ND (0.5)	7.8
04031	LWDS-SS-5	0	ND (6)	1.8	62.8	0.37	ND (0.5)	4.9
04123	LWDS-SS-6	0	ND (6)	3.3	89.4	0.42	ND (0.5)	7.1
04031	LWDS-SS-7	0	ND (6)	3	82.5	0.39	ND (0.5)	6.1
04122	LWDS-SS-8	0	ND (6)	2.5	83.7	0.5	ND (0.5)	7.5
04035	LWDS-SS-9	0	ND (6)	1.5	54	0.3	ND (0.5)	4.4
04052	LWDS-SS-10	0	ND (6)	4.8	74.8	0.35	ND (0.5)	5.9
04050	LWDS-SS-11	0	ND (6)	3	98.3	0.51	ND (0.5)	14.5
04042	LWDS-SS-12	0	ND (6)	4.2	75.6	0.59	ND (0.5)	11.2
04045	LWDS-SS-13	0	ND (6)	2.1	68.4	0.49	0.64	6.3
4053	LWDS-SS-14	0	ND (6)	3.7	64.5	0.52	0.57	5.8
4163	LWDS-SS-15	0	ND (6)	3	71.2	0.49	0.68	7.9
04033	LWDS-SS-16	0	ND (6)	1.4	52.7	0.32	ND (0.5)	5.5
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
04036	LWDS-SS-17	0	ND (6)	2.5	118	0.5	ND (0.5)	6.9
04052	LWDS-SS-18	0	ND (6)	3	70	0.36	ND (0.5)	5.3
04049	LWDS-SS-19	0	ND (6)	2.8	69.7	0.49	0.55	97.7
04042	LWDS-SS-20	0	ND (6)	2	54.5	0.39	ND (0.5)	5.4
04044	LWDS-SS-21	0	ND (6)	2.1	80.6	0.63	0.84	10.2
4047	LWDS-SS-22	0	ND (6)	3.1	58.6	0.48	0.79	52.1
4053	LWDS-SS-23	0	ND (6)	3.7	114	0.64	32.7	13.3
4054	LWDS-SS-23	0(D)	ND (6)	3.8	83.9	0.45	25.7	9.1
04033	LWDS-SS-24	0	ND (6)	1.3	42.7	0.27	ND (0.5)	4.8
04034	LWDS-SS-25	0	ND (6)	1.6	47.3	0.32	ND (0.5)	4.9
04051	LWDS-SS-26	0	ND (6)	2.2	68.2	0.48	ND (0.5)	7.8
04049	LWDS-SS-27	0	ND (12)	5	189	0.6	5.3	24.2
04041	LWDS-SS-28	0	ND (6)	3.5	71.6	0.32	ND (0.5)	5.5
04044	LWDS-SS-29	0	ND (6)	2.1	87.2	0.7	ND (0.5)	10.3
4047	LWDS-SS-30	0	ND (6)	3.1	60.2	0.45	1.6	8.1
4054	LWDS-SS-31	0	ND (6)	3	62.8	0.68	1	8.1
4039	LWDS-SS-31	0(D)	ND (6)	2.5	68.3	0.67	ND (0.5)	8.6
04037	LWDS-SS-32	0	ND (6)	1.2	43.3	0.28	ND (0.5)	4.6
04036	LWDS-SS-33	0	ND (6)	1.8	49.2	0.31	ND (0.5)	4.1
04051	LWDS-SS-34	0	ND (6)	2.6	91	0.6	0.64	10.4
04048	LWDS-SS-35	0	ND (6)	2.2	59	0.55	ND (0.5)	30.6
04040	LWDS-SS-36	0	ND (6)	3.1	70.2	0.39	1.1	6.4
04041	LWDS-SS-36	0(D)	ND (6)	3.3	67.7	0.29	0.88	7.3
04045	LWDS-SS-36 ^d	0	ND (6)	3.5	90.2	0.66	0.86	9.3
04043	LWDS-SS-37	0	ND (6)	2.8	81.5	0.57	ND (0.5)	8.7
4046	LWDS-SS-38	0	ND (6)	3.4	99.7	0.51	2.2	9.3
4039	LWDS-SS-39	0	ND (6)	6.4	195	1.1	5.1	15.3
4162	LWDS-SS-39	0(D)	ND (6)	6.1	187	1.1	5.2	15.7
04037	LWDS-SS-40	0	ND (6)	1	33.7	0.24	ND (0.5)	3.7
04034	LWDS-SS-41	0(D)	ND (6)	1.3	47.2	0.28	ND (0.5)	4.9
04035	LWDS-SS-41	0	ND (6)	1.2	40	0.21	ND (0.5)	3.1
04050	LWDS-SS-42	0	ND (6)	2	63.8	0.55	0.85	11.5
04048	LWDS-SS-43	0	ND (6)	3.3	73.9	0.54	ND (0.5)	9
04040	LWDS-SS-44	0	ND (6)	3.5	95.7	0.45	ND (0.5)	6.2
04043	LWDS-SS-45	0	ND (6)	2.5	71.3	0.51	0.59	8.3
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium
4046	LWDS-SS-46	0	ND (6)	3.2	112	0.84	0.59	8.4
4163	LWDS-SS-47	0	ND (6)	2.1	51.7	0.44	ND (0.5)	5
04038	LWDS-SS-48	0	6	1.1	232	4.9	4.5	21.8
4164	LWDS-SS-HS	0	ND (6)	2.6	54.5	0.33	35.9	9.7
4162	LWDS-SS-HS	1	ND (6)	7.6	64.1	0.21	154	19.7
Background Concentration (surface/subsurface) ^c			3.9/3.9	5.6/4.4	130/214	0.65/0.65	<1.0/0.9	17.3/15.9
Quality Assurance/Quality Control Samples (mg/L)								
04426	LWDS-04-BH01 (EB)	NA	ND (0.06)	ND (0.005)	0.079	ND (0.002)	ND (0.005)	0.023
04427	LWDS-04-BH01 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
04419	LWDS-04-BH02 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
04422	LWDS-04-BH02 (EB)	NA	ND (0.06)	ND (0.005)	0.024	ND (0.002)	ND (0.005)	ND (0.01)
4413	LWDS-04-BH03 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
4418	LWDS-04-BH03 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
4411	LWDS-04-BH04 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
4547	LWDS-04-BH04 (EB)	NA	ND (0.06)	ND (0.08)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
4545	LWDS-04-BH05 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
508688	LWDS-04-BH09 (EB)	NA	ND (0.06)	0.001 J (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
508427	LWDS-04-BH10 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	0.0047 J (0.01)
4481	LWDS-MW2 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
4602	LWDS-MW2 (EB)	NA	ND (0.06)	ND (0.005)	ND (0.01)	ND (0.002)	ND (0.005)	ND (0.01)
4744	LWDS-MW2 (EB)	NA	ND (0.06)	ND (0.01)	0.97	0.0022	ND (0.005)	0.23

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel
04401	LWDS-04-BH01	5	NR	3.9	8.5	6.2	ND (0.1)	7.1
04401	LWDS-04-BH01	10	NR	4.1	8.1	5.5	ND (0.1)	7.4
04401	LWDS-04-BH01	15	NR	6.8	27.5	3	ND (0.1)	7.6
04401	LWDS-04-BH01	20	NR	3.9	8.5	6.1	ND (0.1)	7.4
04430	LWDS-04-BH01	25	NR	3.7	6.1	4.6	ND (0.1)	5.4
04430	LWDS-04-BH01	30	NR	3.9	5.8	6.7	ND (0.1)	6.9
04430	LWDS-04-BH01	35	NR	3.1	11.6	4.4	ND (0.1)	5.7
04430	LWDS-04-BH01	35(D)	NR	3.3	5.2	4.3	ND (0.1)	5.6
04429	LWDS-04-BH01	40	NR	2.1	3	3.2	ND (0.1)	4.3
04429	LWDS-04-BH01	45	NR	2.3	5	3	ND (0.1)	4.3
04429	LWDS-04-BH01	50	NR	3	5.6	3.6	ND (0.1)	4.6
04429	LWDS-04-BH01	55	NR	3.5	7.3	4	ND (0.1)	6.6
04428	LWDS-04-BH01	60	NR	3.5	3.8	4.8	ND (0.1)	ND (4)
04425	LWDS-04-BH01	75	NR	5.1	8.7	5.2	ND (0.1)	8.9
04425	LWDS-04-BH01	80	NR	5	7.9	6.6	ND (0.1)	8.4
04425	LWDS-04-BH01	85	NR	3.7	4.4	3.5	ND (0.1)	5.7
04425	LWDS-04-BH01	85(D)	NR	4.3	4.3	3	ND (0.1)	5.6
04424	LWDS-04-BH01	90	NR	5.1	8.1	5.2	ND (0.1)	6.1
04424	LWDS-04-BH01	95	NR	3.5	10.8	3.2	ND (0.1)	10.6
04424	LWDS-04-BH01	95(D)	NR	3.4	5.6	2.5	ND (0.1)	5.2
04402	LWDS-04-BH02	5	NR	4.0	6.6	4.3	ND (0.1)	6.8
04402	LWDS-04-BH02	10	NR	4.5	6.9	4.3	ND (0.1)	7.3
04402	LWDS-04-BH02	15	NR	3.7	6.5	3.5	ND (0.1)	5.7
04402	LWDS-04-BH02	20	NR	4.1	6.5	5.3	ND (0.1)	ND (8)
04423	LWDS-04-BH02	25	NR	5.1	8.8	4.9	ND (0.1)	7.1
04423	LWDS-04-BH02	30	NR	5.0	7.3	6.8	ND (0.1)	8.2
04423	LWDS-04-BH02	35	NR	3.3	4.7	3.6	ND (0.1)	5.4
04423	LWDS-04-BH02	40	NR	4.6	6.9	4.5	ND (0.1)	7.5
04421	LWDS-04-BH02	45	NR	4.2	9.4	3.1	ND (0.1)	7.1
04421	LWDS-04-BH02	50	NR	4.6	8.4	2.8	ND (0.1)	6.1
04421	LWDS-04-BH02	50(D)	NR	4.4	8.2	4.3	ND (0.1)	5.2
04421	LWDS-04-BH02	70	NR	4.9	9	5.7	ND (0.1)	7.9
04420	LWDS-04-BH02	75	NR	5.1	8.5	6.1	ND (0.1)	8.1
04420	LWDS-04-BH02	75(D)	NR	NR	NR	NR	ND (0.1)	NR
04420	LWDS-04-BH02	80	NR	5.2	8.2	5.9	ND (0.1)	8.2
04403	LWDS-04-BH02	85	NR	3.9	6.9	3.5	ND (0.1)	6.5
04403	LWDS-04-BH02	90	NR	3.2	5.8	3.2	ND (0.1)	5.2
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel
04403	LWDS-04-BH02	95	NR	4.9	11.8	4.2	ND (0.1)	7.7
04403	LWDS-04-BH02	95(D)	NR	3.7	6.6	4.3	ND (0.1)	6
04404	LWDS-04-BH02	100	NR	4.8	7.3	5.7	ND (0.1)	6.4
4417	LWDS-04-BH03	5	NR	3.3	4	3.7	ND (0.1)	5.8
4417	LWDS-04-BH03	10	NR	3.9	8.2	3	ND (0.1)	7.4
4417	LWDS-04-BH03	15	NR	3.5	6.3	4.8	ND (0.1)	6.8
4416	LWDS-04-BH03	20(D)	NR	2.7	6.7	3.8	ND (0.1)	4.5
4417	LWDS-04-BH03	20	NR	3.9	7.9	3.5	ND (0.1)	6.3
4416	LWDS-04-BH03	25	NR	4.8	7.9	3.6	ND (0.1)	6.5
4416	LWDS-04-BH03	30	NR	5	9.1	5.1	ND (0.1)	7.9
4416	LWDS-04-BH03	35	NR	4.1	7.6	4.3	ND (0.1)	6.1
4415	LWDS-04-BH03	41	NR	3.9	6.2	5.1	ND (0.1)	6.8
4415	LWDS-04-BH03	45	NR	3.6	6	2.6	ND (0.1)	4.8
4415	LWDS-04-BH03	50	NR	2.4	6.7	2	ND (0.1)	ND (8)
4415	LWDS-04-BH03	54	NR	3	5.8	4	ND (0.1)	4.8
4414	LWDS-04-BH03	60	NR	3.8	7.2	4.4	ND (0.1)	7.3
4414	LWDS-04-BH03	65	NR	4.3	8.8	2.7	ND (0.1)	17.2
4414	LWDS-04-BH03	70	NR	4.7	7.6	4.6	ND (0.1)	7.5
4412	LWDS-04-BH03	80	NR	4.9	8	4.6	ND (0.1)	9.5
4412	LWDS-04-BH03	85	NR	4.8	7.8	4.1	ND (0.1)	11.7
4407	LWDS-04-BH04	5	NR	3.6	5.2	3.5	ND (0.1)	6.9
4407	LWDS-04-BH04	10	NR	3.7	5.1	3.4	ND (0.1)	5.9
4407	LWDS-04-BH04	15	NR	5.3	8.1	5.6	ND (0.1)	9.5
4407	LWDS-04-BH04	20	NR	4.5	7.3	4.7	ND (0.1)	9.1
4406	LWDS-04-BH04	25	NR	4.3	6.1	3.1	ND (0.1)	7.5
4406	LWDS-04-BH04	30	NR	4.8	7.7	2.6	ND (0.1)	8
4406	LWDS-04-BH04	35	NR	3.8	6.1	2.3	ND (0.1)	6.5
4406	LWDS-04-BH04	35(D)	NR	3	6.9	2.3	ND (0.1)	7.1
4494	LWDS-04-BH04	40	NR	3.8	7.8	2.5	ND (0.1)	8.1
4494	LWDS-04-BH04	45	NR	2.9	7.6	2.3	ND (0.1)	6.3
4493	LWDS-04-BH04	50	NR	2.9	6.4	4.5	ND (0.1)	5.8
4493	LWDS-04-BH04	56	NR	1.6	3.3	2	ND (0.1)	4.6
4493	LWDS-04-BH04	60	NR	2.3	4.5	1.9	ND (0.1)	4.7
4493	LWDS-04-BH04	65	NR	1.1	4.5	1.3	ND (0.1)	4.2
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel
4492	LWDS-04-BH04	70	NR	2.6	4.3	3	ND (0.1)	6.6
4492	LWDS-04-BH04	70(D)	NR	2.6	4.9	3.3	ND (0.1)	6.6
4492	LWDS-04-BH04	74	NR	3	6.2	2.9	ND (0.1)	6.8
4492	LWDS-04-BH04	80	NR	3.3	7	3.2	ND (0.1)	7.6
4522	LWDS-04-BH04	84	NR	3.2	6.6	3.3	ND (0.1)	7.3
4522	LWDS-04-BH04	90	NR	3.6	5.8	3.9	ND (0.1)	7.9
4522	LWDS-04-BH04	95	NR	3	5.9	1.9	ND (0.1)	6
4491	LWDS-04-BH04	100	NR	3.5	6.4	2.7	ND (0.1)	6.3
4546	LWDS-04-BH05	5	NR	3.6	5.4	3.7	ND (0.1)	7.2
4546	LWDS-04-BH05	10	NR	3.4	5.7	3.8	ND (0.1)	6.6
4546	LWDS-04-BH05	15	NR	3.6	7	2.5	ND (0.1)	4.8
4546	LWDS-04-BH05	20	NR	4.5	7	4.9	ND (0.1)	8.2
4523	LWDS-04-BH05	24	NR	3.5	6.2	3.5	ND (0.1)	6.2
4523	LWDS-04-BH05	29	NR	3.1	4.6	3.3	ND (0.1)	4.6
4523	LWDS-04-BH05	35	NR	4	6.1	3.9	ND (0.1)	6.1
4523	LWDS-04-BH05	35(D)	NR	3.6	4.8	3.9	ND (0.1)	5.6
4525	LWDS-04-BH05	40	NR	2.3	6.2	2.3	ND (0.1)	5.3
4525	LWDS-04-BH05	45	NR	1.8	6.3	2.1	ND (0.1)	5.1
4525	LWDS-04-BH05	50	NR	2.4	5.6	2.4	ND (0.1)	5.3
4525	LWDS-04-BH05	55	NR	2	6.4	1.8	ND (0.1)	5.1
4526	LWDS-04-BH05	59	NR	2.8	5.8	2.8	ND (0.1)	6.2
4526	LWDS-04-BH05	65	NR	3.3	6.6	4.5	ND (0.1)	8.1
4526	LWDS-04-BH05	69	NR	3.3	5.9	4.4	ND (0.1)	6.9
4526	LWDS-04-BH05	75	NR	3.4	6.3	5.3	ND (0.1)	7.9
4527	LWDS-04-BH05	80	NR	4	6.5	3	ND (0.1)	6.5
4527	LWDS-04-BH05	80(D)	NR	3.3	5	3.1	ND (0.1)	4.8
4527	LWDS-04-BH05	86	NR	2.9	3.4	3.5	ND (0.1)	4.4
4528	LWDS-04-BH05	90	NR	3.3	4.6	2.9	ND (0.1)	6.3
4528	LWDS-04-BH05	94	NR	3.9	7.1	2.2	ND (0.1)	5.4
4528	LWDS-04-BH05	100	NR	4.3	9.1	5.6	ND (0.1)	6.9
508688	LWDS-04-BH09	5	NR	3.1	62.1	16.9	ND (0.1)	6.6
508688	LWDS-04-BH09	10	NR	4.3	13.7	5.7	ND (0.1)	7.4
508688	LWDS-04-BH09	16	NR	5.2	9.5	6.2	ND (0.1)	7.5
508688	LWDS-04-BH09	20	NR	3.4	10.7	8.9	ND (0.1)	7.5
508688	LWDS-04-BH09	25	NR	4	8.1	6.2	ND (0.1)	7.5
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)						
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel	
508688	LWDS-04-BH09	30	NR	4.4	10.2	7.8	ND (0.1)	8.4	
508688	LWDS-04-BH09	35	NR	3.8	9.9	5.8	ND (0.1)	7	
508688	LWDS-04-BH09	40	NR	4.2	9	3.8	ND (0.1)	6.6	
508688	LWDS-04-BH09	40(D)	NR	4.3	6.3	4.5	ND (0.1)	5	
508688	LWDS-04-BH09	45	NR	3.9	9.1	3.9	ND (0.1)	6.1	
508688	LWDS-04-BH09	50	NR	2.9	7.2	3.6	ND (0.1)	5.8	
508427	LWDS-04-BH10	5	NR	4.4	12.7	5.8	ND (0.1)	7	
508427	LWDS-04-BH10	10	NR	4.9	9.1	6.5	ND (0.1)	8.3	
508427	LWDS-04-BH10	15	NR		6.9	9.3	4.8	ND (0.1)	6.5
508427	LWDS-04-BH10	15(D)	NR	4.4	9	4	ND (0.1)	6.4	
508427	LWDS-04-BH10	20	NR	4.7	9.7	6	ND (0.1)	7	
508427	LWDS-04-BH10	25	NR	2.8	5.1	4.5	ND (0.1)	7.3	
508427	LWDS-04-BH10	30	NR	3.4	6.6	4.9	ND (0.1)	7.6	
02033	LWDS-04-BH17-0	0	NR	2.9		79.5	6.3	0.24	5.8
02033	LWDS-04-BH17-05	5	NR	3.6		9.6	3.6 J (5)	0.084 J (0.1)	5.2
02031	LWDS-04-BH17-10	10	NR	4.2		20.8	ND (5)	0.069 J (0.1)	7.4
02031	LWDS-04-BH17-15	15	NR	3.8		15.6	ND (5)	ND (0.1)	6.1
02031	LWDS-04-BH17-20	20	NR	4		9	ND (5)	ND (0.1)	6.9
02031	LWDS-04-BH17-25	25	NR		5.5	18.2	4.8 J (5)	ND (0.1)	10.1
02031	LWDS-04-BH17-42	42	NR	4.7		9.4	3.2 J (5)	ND (0.1)	7.7
02031	LWDS-04-BH17-49	49	NR	3.4		13.6	3.3 J (5)	ND (0.1)	5.1
02031	LWDS-04-BH17-54	54	NR	4.5		12.9	4.5 J (5)	ND (0.1)	7.8
02031	LWDS-04-BH17-59	59	NR	4.6		8.6	6	ND (0.1)	8
02031	LWDS-04-BH17-59	59(D)	NR	4.4		8	3.5 J (5)	ND (0.1)	7.4
02034	LWDS-04-BH18-0	0	NR	4.4		116	29	ND (0.1)	8.8
02034	LWDS-04-BH18-05	5	NR	2.8		6.2	5.4	ND (0.1)	4.8
02034	LWDS-04-BH18-10	10	NR	4.3		7.8	5.2	ND (0.1)	8.1
02034	LWDS-04-BH18-15	15	NR	4.2		6.3	6.5	ND (0.1)	8
02034	LWDS-04-BH18-15	15(D)	NR		5.3	8.2	8.2	ND (0.1)	9.9
02034	LWDS-04-BH18-20	20	NR	2.6		3.7	ND (5)	ND (0.1)	5.1
02034	LWDS-04-BH18-25	25	NR	2.5		3.8	4.7 J (5)	ND (0.1)	4.3
02034	LWDS-04-BH18-30	30	NR		6	8.7	3.8 J (5)	ND (0.1)	7
4480	LWDS-MW2	100.5	NR	4.1		7.4	5	ND (0.1)	6.9
4480	LWDS-MW2	110.6	NR	3.9		6.9	5.5	ND (0.1)	7
4741	LWDS-MW2	118	NR	2.3		6.8	2.4	ND (0.1)	6
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5	

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel
4724	LWDS-MW2	125	NR	5.4	9.1	8.4	ND (0.1)	10.2
4599	LWDS-MW2	130	NR	2.8	6.7	2.5	ND (0.1)	6.6
4599	LWDS-MW2	140	NR	3.3	5.4	3.2	ND (0.1)	6.1
4724	LWDS-MW2	164	NR	5.1	8.8	8.1	ND (0.1)	11.3
4724	LWDS-MW2	175	NR	3.7	7.6	5.3	ND (0.1)	8.4
4725	LWDS-MW2	187	NR	4.4	8.5	5.9	ND (0.1)	10.2
4727	LWDS-MW2	225	NR	6.4	14.9	8.7	ND (0.1)	16.1
4739	LWDS-MW2	250	NR	4.3	7.6	4.6	ND (0.1)	8.1
4738	LWDS-MW2	275	NR	6.3	12.3	6.8	ND (0.1)	11.2
4738	LWDS-MW2	300	NR	5.2	8.9	6.2	ND (0.1)	10.2
4738	LWDS-MW2	300(D)	NR	5.4	9	6.5	ND (0.1)	9.8
4736	LWDS-MW2	325	NR	4.4	10.9	3.4	ND (0.1)	7
4600	LWDS-MW2	350	NR	4	6.7	4.2	ND (0.1)	6.5
4601	LWDS-MW2	378	NR	4.7	8	5.6	ND (0.1)	8.9
4614	LWDS-MW2	400	NR	4.5	9.4	4.5	ND (0.1)	8.2
4603	LWDS-MW2	430	NR	5.5	8.9	5.7/6.9 ^e	ND (0.1)	9.9
4604	LWDS-MW2	434	NR	7	11.2	6.3	ND (0.1)	10.9
4604	LWDS-MW2	449	NR	6.4	9.5	5.6	ND (0.1)	11
4605	LWDS-MW2	475	NR	7.1	11	10.9	ND (0.1)	11.9
4605	LWDS-MW2	490	NR	5.2	7.2	5.3	ND (0.1)	8
4606	LWDS-MW2	530	NR	4	5.5	6.1	ND (0.1)	6.2
04123	LWDS-SS-1	0	ND (0.2)	3.1	6.6	9.6	ND (0.1)	6.3
04032	LWDS-SS-2	0	0.57	2.3	5.2	7.8	ND (0.1)	5.5
04122	LWDS-SS-3	0	ND (0.2)	2.6	5.1	6.9	ND (0.1)	4.8
04032	LWDS-SS-4	0	ND (0.5)	3.5	8	11.6	ND (0.1)	7.3
04031	LWDS-SS-5	0	ND (0.1)	2.4	6.5	11.1	ND (0.1)	5.5
04123	LWDS-SS-6	0	ND (0.1)	3.4	5.8	5.2	ND (0.1)	6.7
04031	LWDS-SS-7	0	ND (0.1)	3.1	6.8	8	ND (0.1)	6.2
04122	LWDS-SS-8	0	ND (0.2)	3.6	8	7.8	ND (0.1)	7
04035	LWDS-SS-9	0	ND (0.2)	1.8	5.2	5.8	ND (0.1)	4.3
04052	LWDS-SS-10	0	ND (0.1)	3.6	6.2	6.4	ND (0.1)	5.9
04050	LWDS-SS-11	0	ND (0.1)	4	6.3	6	ND (0.1)	27.5
04042	LWDS-SS-12	0	ND (0.1)	5	9.6	7.5	ND (0.1)	70.2
04045	LWDS-SS-13	0	ND (0.2)	4.2	11.4	13.5	ND (0.1)	7.3
4053	LWDS-SS-14	0	ND (0.1)	3	6.9	6.1	ND (0.1)	5.9
4163	LWDS-SS-15	0	ND (1)	4	9.9	10.7	ND (0.1)	7.2
04033	LWDS-SS-16	0	ND (0.5)	2.4	5.1	7.1	ND (0.1)	4.4
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel
04036	LWDS-SS-17	0	0.6	3.5	7.5	7.4	ND (0.1)	7.5
04052	LWDS-SS-18	0	ND (0.1)	3.1	9.4	11.4	ND (0.1)	5.4
04049	LWDS-SS-19	0	ND (0.5)	5.7	23.8	10.3	0.14	17.3
04042	LWDS-SS-20	0	ND (0.2)	3.1	14.8	6.9	ND (0.1)	4.9
04044	LWDS-SS-21	0	ND (0.5)	5.2	10.6	14.3	ND (0.1)	9.4
4047	LWDS-SS-22	0	ND (0.1)	3.9	8.8	7.1	ND (0.1)	29.5
4053	LWDS-SS-23	0	ND (0.5)	4.7	91.3	13.8	0.24	10.4
4054	LWDS-SS-23	0(D)	ND (0.2)	4	45.7	12.9	ND (0.1)	8.1
04033	LWDS-SS-24	0	ND (0.2)	3	5	7	ND (0.1)	4.8
04034	LWDS-SS-25	0	0.49	2.2	4.6	7	ND (0.1)	4.8
04051	LWDS-SS-26	0	ND (1)	3.4	15.4	6.5	ND (0.1)	6
04049	LWDS-SS-27	0	ND (2.5)	6.1	231	58.1	ND (0.1)	30.9
04041	LWDS-SS-28	0	ND (0.5)	3.2	9	6.6	ND (0.1)	6.1
04044	LWDS-SS-29	0	ND (0.1)	5.3	9	7	ND (0.1)	8.6
4047	LWDS-SS-30	0	ND (1)	3.3	14	10.4	ND (0.1)	7.3
4054	LWDS-SS-31	0	ND (0.5)	3.7	9	7.4	ND (0.1)	9.8
4039	LWDS-SS-31	0(D)	ND (0.5)	4	10.6	6.9	0.1	8.3
04037	LWDS-SS-32	0	ND (0.2)	2.2	5	4.9	ND (0.1)	4.4
04036	LWDS-SS-33	0	ND (0.2)	1.7	4.6	7.1	ND (0.1)	4.1
04051	LWDS-SS-34	0	ND (2.5)	3.9	79.2	16	0.17	7.1
04048	LWDS-SS-35	0	0.11	4.1	11.9	6.9	ND (0.1)	45.3
04040	LWDS-SS-36	0	ND (1)	3.3	59.9	15.7	0.26	6.1
04041	LWDS-SS-36	0(D)	ND (1)	4.8	64.8	25.7	0.43	6
04045	LWDS-SS-36 ^d	0	1	5.4	38.8	30.9	ND (0.1)	10.3
04043	LWDS-SS-37	0	ND (0.2)	5.9	10.2	11.8	ND (0.1)	8.7
4046	LWDS-SS-38	0	ND (0.2)	5	18.5	8.1	ND (0.1)	9.5
4039	LWDS-SS-39	0	11.2	7.8	148	72.5	0.38	16.1
4162	LWDS-SS-39	0(D)	ND (10)	7.7	166	70.8	0.3	15.4
04037	LWDS-SS-40	0	ND (0.2)	1.7	4.1	6	ND (0.1)	ND (4)
04034	LWDS-SS-41	0(D)	ND (0.2)	2.9	5.1	5.6	ND (0.1)	4.5
04035	LWDS-SS-41	0	ND (0.2)	1.6	4.1	3	ND (0.1)	ND (4)
04050	LWDS-SS-42	0	ND (0.5)	3.5	8	9	ND (0.1)	15.4
04048	LWDS-SS-43	0	ND (0.1)	4.4	7.8	9	ND (0.1)	6.9
04040	LWDS-SS-44	0	ND (0.1)	3.5	8.1	5.9	ND (0.1)	6.7
04043	LWDS-SS-45	0	ND (0.1)	4.6	9.2	10.3	ND (0.1)	7.5
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)					
Record Number ^b	ER Sample ID	Sample Depth (ft)	Chromium (VI)	Cobalt	Copper	Lead	Mercury	Nickel
4046	LWDS-SS-46	0	ND (0.1)	4	10.8	6.5	ND (0.1)	8.4
4163	LWDS-SS-47	0	ND (0.1)	2.9	6.4	6.3	ND (0.1)	5
04038	LWDS-SS-48	0	ND (0.2)	42.2	27.2	8	ND (0.1)	45.8
4164	LWDS-SS-HS	0	ND (0.5)	2.3	107	26.7	0.45	5.2
4162	LWDS-SS-HS	1	0.19	2.6	239	27.8	0.61	4.7
Background Concentration (surface/subsurface) ^c			1.0/1.0	5.2/5.2	15.4/18.2	21.4/11.8	<0.25/<0.1	11.5/11.5
Quality Assurance/Quality Control Samples (mg/L)								
04426	LWDS-04-BH01 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
04427	LWDS-04-BH01 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.01)	ND (0.0002)	ND (0.04)
04419	LWDS-04-BH02 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
04422	LWDS-04-BH02 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4413	LWDS-04-BH03 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4418	LWDS-04-BH03 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4411	LWDS-04-BH04 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4547	LWDS-04-BH04 (EB)	NA	NR	ND (0.01)	ND (0.02)	0.0062	ND (0.0002)	ND (0.04)
4545	LWDS-04-BH05 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
508688	LWDS-04-BH09 (EB)	NA	NR	ND (0.01)	0.0053 J (0.02)	0.0015 J (0.005)	0.00025	ND (0.04)
508427	LWDS-04-BH10 (EB)	NA	NR	0.0069 J (0.01)	0.0064 J (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4481	LWDS-MW2 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4602	LWDS-MW2 (EB)	NA	NR	ND (0.01)	ND (0.02)	ND (0.005)	ND (0.0002)	ND (0.04)
4744	LWDS-MW2 (EB)	NA	NR	0.024	0.037	0.03	ND (0.0002)	0.044

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
04401	LWDS-04-BH01	5	ND (0.5)	ND (1)	ND (0.5)	18.9	21.5
04401	LWDS-04-BH01	10	ND (0.5)	ND (1)	ND (1)	18.4	24.9
04401	LWDS-04-BH01	15	ND (1)	ND (1)	ND (0.5)	19.8	27.8
04401	LWDS-04-BH01	20	ND (1)	ND (1)	ND (1)	15.9	24.2
04430	LWDS-04-BH01	25	ND (1)	ND (1)	ND (1)	13.7	20.4
04430	LWDS-04-BH01	30	ND (1)	ND (1)	ND (0.5)	16.7	18.7
04430	LWDS-04-BH01	35	ND (0.5)	ND (1)	ND (0.5)	16.7	17.9
04430	LWDS-04-BH01	35(D)	ND (0.5)	ND (1)	ND (0.5)	13.8	18.3
04429	LWDS-04-BH01	40	ND (0.5)	ND (1)	ND (0.5)	10.6	13.8
04429	LWDS-04-BH01	45	ND (1)	ND (1)	ND (0.5)	11.2	15.4
04429	LWDS-04-BH01	50	ND (0.5)	ND (1)	ND (0.5)	10.7	16.4
04429	LWDS-04-BH01	55	ND (1)	ND (1)	ND (0.5)	14.4	37.8
04428	LWDS-04-BH01	60	ND (0.5)	ND (1)	ND (0.5)	8.7	12.6
04425	LWDS-04-BH01	75	ND (1)	ND (1)	ND (1)	19.9	55.1
04425	LWDS-04-BH01	80	ND (1)	ND (1)	ND (1)	18.9	25
04425	LWDS-04-BH01	85	ND (1)	ND (1)	ND (1)	12.1	14.2
04425	LWDS-04-BH01	85(D)	ND (0.5)	ND (1)	ND (1)	11.2	13.8
04424	LWDS-04-BH01	90	ND (1)	ND (1)	ND (1)	20.5	38.3
04424	LWDS-04-BH01	95	ND (0.5)	ND (1)	ND (1)	13.8	19.4
04424	LWDS-04-BH01	95(D)	ND (0.5)	ND (1)	ND (1)	12.4	19.2
04402	LWDS-04-BH02	5	ND (1)	ND (1)	ND (0.5)	18.9	20.4
04402	LWDS-04-BH02	10	ND (0.5)	ND (1)	ND (0.5)	16.5	22.5
04402	LWDS-04-BH02	15	ND (0.5)	ND (1)	ND (0.5)	13.4	18.4
04402	LWDS-04-BH02	20	ND (0.5)	ND (2)	ND (0.5)	15.4	27.5
04423	LWDS-04-BH02	25	ND (0.5)	ND (1)	ND (0.5)	21.5	24.7
04423	LWDS-04-BH02	30	ND (0.5)	ND (1)	ND (0.5)	20.2	22.4
04423	LWDS-04-BH02	35	ND (0.5)	ND (1)	ND (0.5)	13.9	16.7
04423	LWDS-04-BH02	40	ND (0.5)	ND (1)	ND (0.5)	18.2	19.8
04421	LWDS-04-BH02	45	ND (2)	ND (1)	ND (1)	17.3	ND (2)
04421	LWDS-04-BH02	50	ND (1)	ND (1)	ND (1)	26.6	ND (2)
04421	LWDS-04-BH02	50(D)	ND (1)	ND (1)	ND (1)	23.9	ND (2)
04421	LWDS-04-BH02	70	ND (2)	ND (1)	ND (1)	17.9	ND (2)
04420	LWDS-04-BH02	75	ND (1)	ND (1)	ND (1)	21.3	ND (2)
04420	LWDS-04-BH02	80	ND (1)	ND (1)	ND (1)	20.8	ND (2)
04403	LWDS-04-BH02	85	ND (2)	ND (1)	ND (1)	15.4	ND (2)
04403	LWDS-04-BH02	90	ND (1)	ND (1)	ND (0.5)	13.3	ND (2)
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
04403	LWDS-04-BH02	95	ND (1)	ND (1)	ND (1)	19.5	ND (2)
04403	LWDS-04-BH02	95(D)	ND (1)	ND (1)	ND (1)	16.6	ND (2)
04404	LWDS-04-BH02	100	ND (1)	ND (1)	ND (1)	19.6	ND (2)
4417	LWDS-04-BH03	5	ND (1)	ND (1)	ND (0.5)	16.9	15.9
4417	LWDS-04-BH03	10	ND (1)	ND (1)	ND (1)	16.9	21.5
4417	LWDS-04-BH03	15	ND (1)	ND (1)	ND (1)	16.3	21.3
4416	LWDS-04-BH03	20(D)	ND (2)	ND (1)	ND (1)	14.2	20.6
4417	LWDS-04-BH03	20	ND (1)	ND (1)	ND (0.5)	17	24.3
4416	LWDS-04-BH03	25	ND (1)	ND (1)	ND (0.5)	17.9	22.6
4416	LWDS-04-BH03	30	ND (1)	ND (1)	ND (1)	19.4	25.9
4416	LWDS-04-BH03	35	ND (1)	ND (1)	ND (0.5)	18.6	22.2
4415	LWDS-04-BH03	41	ND (1)	ND (1)	ND (1)	16.8	20.5
4415	LWDS-04-BH03	45	ND (1)	ND (1)	ND (1)	12.3	18
4415	LWDS-04-BH03	50	ND (2)	ND (2)	ND (1)	8.1	16.6
4415	LWDS-04-BH03	54	ND (1)	ND (1)	ND (1)	14	20.9
4414	LWDS-04-BH03	60	ND (1)	ND (1)	ND (0.5)	15.7	22.2
4414	LWDS-04-BH03	65	ND (2)	ND (1)	ND (0.5)	17.3	21.8
4414	LWDS-04-BH03	70	ND (1)	ND (1)	ND (0.5)	17.9	24.9
4412	LWDS-04-BH03	80	ND (1)	ND (1)	ND (0.5)	20.3	27.9
4412	LWDS-04-BH03	85	ND (1)	ND (1)	ND (0.5)	20.1	25.7
4407	LWDS-04-BH04	5	ND (1)	ND (1)	ND (0.5)	20.1	19.9
4407	LWDS-04-BH04	10	ND (1)	ND (1)	ND (0.5)	15.6	19.7
4407	LWDS-04-BH04	15	ND (1)	ND (1)	ND (0.5)	18.8	29.1
4407	LWDS-04-BH04	20	ND (2)	ND (1)	ND (0.5)	19.8	28.5
4406	LWDS-04-BH04	25	ND (1)	ND (1)	ND (0.5)	16.5	21.5
4406	LWDS-04-BH04	30	ND (1)	ND (1)	ND (0.5)	22.5	26
4406	LWDS-04-BH04	35	ND (1)	ND (1)	ND (0.5)	13.9	21.2
4406	LWDS-04-BH04	35(D)	ND (1)	ND (1)	ND (0.5)	14.8	22.1
4494	LWDS-04-BH04	40	ND (1)	ND (1)	ND (1)	18.7	24.2
4494	LWDS-04-BH04	45	ND (1)	ND (1)	ND (0.5)	19	21.5
4493	LWDS-04-BH04	50	ND (1)	ND (1)	ND (1)	14.5	19.9
4493	LWDS-04-BH04	56	ND (0.5)	ND (1)	ND (0.5)	10	13
4493	LWDS-04-BH04	60	ND (1)	ND (1)	ND (1)	8.6	17.5
4493	LWDS-04-BH04	65	ND (1)	ND (1)	ND (1)	12.8	25.2
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
4492	LWDS-04-BH04	70	ND (1)	ND (1)	ND (0.5)	15.1	19.6
4492	LWDS-04-BH04	70(D)	ND (1)	ND (1)	ND (1)	15.6	19.8
4492	LWDS-04-BH04	74	ND (1)	ND (1)	ND (1)	16	21.8
4492	LWDS-04-BH04	80	ND (1)	ND (1)	ND (1)	17.7	23.7
4522	LWDS-04-BH04	84	ND (1)	ND (1)	ND (1)	16.1	23.3
4522	LWDS-04-BH04	90	ND (1)	ND (1)	ND (1)	17.5	24.1
4522	LWDS-04-BH04	95	ND (1)	ND (1)	ND (1)	14.1	19.4
4491	LWDS-04-BH04	100	ND (1)	ND (1)	ND (1)	17.3	21.6
4546	LWDS-04-BH05	5	ND (1)	ND (1)	ND (1)	15.7	20.2
4546	LWDS-04-BH05	10	ND (1)	ND (1)	ND (1)	14.5	20.9
4546	LWDS-04-BH05	15	ND (1)	ND (1)	ND (1)	12.2	18.8
4546	LWDS-04-BH05	20	ND (1)	ND (1)	ND (1)	21.3	26.2
4523	LWDS-04-BH05	24	ND (1)	ND (1)	ND (1)	14.8	18.6
4523	LWDS-04-BH05	29	ND (1)	ND (1)	ND (1)	12.4	14.5
4523	LWDS-04-BH05	35	ND (1)	ND (1)	ND (1)	19.4	20.8
4523	LWDS-04-BH05	35(D)	ND (1)	ND (1)	ND (1)	16.7	21.6
4525	LWDS-04-BH05	40	ND (1)	ND (1)	ND (1)	11.3	17.8
4525	LWDS-04-BH05	45	ND (1)	ND (1)	ND (1)	10.4	17.8
4525	LWDS-04-BH05	50	ND (1)	ND (1)	ND (1)	8.7	14.3
4525	LWDS-04-BH05	55	ND (1)	ND (1)	ND (1)	10.5	21
4526	LWDS-04-BH05	59	ND (1)	ND (1)	ND (1)	10.1	21.6
4526	LWDS-04-BH05	65	ND (1)	ND (1)	ND (1)	16.6	25.1
4526	LWDS-04-BH05	69	ND (1)	ND (1)	ND (1)	15.3	22.4
4526	LWDS-04-BH05	75	ND (1)	ND (1)	ND (1)	15.5	24.4
4527	LWDS-04-BH05	80	ND (1)	ND (1)	ND (1)	14.3	20.2
4527	LWDS-04-BH05	80(D)	ND (1)	ND (1)	ND (1)	12.7	15.9
4527	LWDS-04-BH05	86	ND (1)	ND (1)	ND (1)	11.8	14.5
4528	LWDS-04-BH05	90	ND (1)	ND (1)	ND (1)	15	16.5
4528	LWDS-04-BH05	94	ND (1)	ND (1)	ND (1)	15.5	18.4
4528	LWDS-04-BH05	100	ND (1)	ND (1)	ND (1)	17.1	22.5
508688	LWDS-04-BH09	5	ND (2)	ND (1)	ND (1)	13.7	30.8
508688	LWDS-04-BH09	10	0.29 J (1)	ND (1)	ND (0.5)	16.1	26.5
508688	LWDS-04-BH09	16	0.26 J (1)	ND (1)	ND (0.5)	27.6	24.4
508688	LWDS-04-BH09	20	0.27 J (1)	ND (1)	ND (1)	15.3	23.1
508688	LWDS-04-BH09	25	0.13 J (1)	ND (1)	ND (0.5)	19.3	24.6
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
508688	LWDS-04-BH09	30	0.28 J (1)	ND (1)	ND (1)	16.9	22.6
508688	LWDS-04-BH09	35	0.25 J (1)	ND (1)	ND (0.5)	18.8	22
508688	LWDS-04-BH09	40	0.23 J (0.5)	ND (1)	ND (0.5)	17.6	25.5
508688	LWDS-04-BH09	40(D)	0.29 J (0.5)	ND (1)	ND (0.5)	13.5	19.1
508688	LWDS-04-BH09	45	0.24 J (0.5)	ND (1)	ND (0.5)	18.5	25
508688	LWDS-04-BH09	50	0.22 J (1)	ND (1)	0.15 J (0.5)	12.7	18.6
508427	LWDS-04-BH10	5	0.45 J (0.5)	ND (1)	ND (1)	18.4	22.4
508427	LWDS-04-BH10	10	ND (0.5)	0.57 J (1)	ND (1)	23.1	25.6
508427	LWDS-04-BH10	15	0.5	ND (1)	ND (1)	15.8	25.1
508427	LWDS-04-BH10	15(D)	ND (0.5)	ND (1)	ND (1)	18.4	21.4
508427	LWDS-04-BH10	20	ND (0.5)	ND (1)	ND (1)	19.2	23.8
508427	LWDS-04-BH10	25	ND (0.5)	ND (1)	ND (1)	16.5	17.3
508427	LWDS-04-BH10	30	ND (0.5)	ND (1)	ND (1)	18.7	22.3
02033	LWDS-04-BH17-0	0	ND (0.5)	2	0.79 J (1)	19.2	44.9
02033	LWDS-04-BH17-05	5	ND (0.5)	ND (1)	0.61 J (1)	14.3	28.2
02031	LWDS-04-BH17-10	10	ND (0.5)	ND (1)	0.64 J (1)	18.3	34.3
02031	LWDS-04-BH17-15	15	ND (0.5)	ND (1)	0.78 J (1)	16.8	25.1
02031	LWDS-04-BH17-20	20	ND (0.5)	ND (1)	0.72 J (1)	18.6	24.3
02031	LWDS-04-BH17-25	25	ND (0.5)	ND (1)	0.59 J (1)	23.7	46.7
02031	LWDS-04-BH17-42	42	ND (0.5)	ND (1)	ND (1)	17.2	24.2
02031	LWDS-04-BH17-49	49	ND (0.5)	ND (1)	0.7 J (1)	13.6	25.4
02031	LWDS-04-BH17-54	54	ND (0.5)	ND (1)	ND (1)	18.3	28.6
02031	LWDS-04-BH17-59	59	ND (0.5)	ND (1)	ND (1)	22.3	27.3
02031	LWDS-04-BH17-59	59(D)	ND (0.5)	ND (1)	0.69 J (1)	19.8	25.8
02034	LWDS-04-BH18-0	0	1.3	90.5	ND (1)	20.6	106
02034	LWDS-04-BH18-05	5	ND (0.5)	ND (1)	ND (1)	13.7	19.9
02034	LWDS-04-BH18-10	10	ND (0.5)	ND (1)	1.2	18.2	25.8
02034	LWDS-04-BH18-15	15	ND (0.5)	ND (1)	0.58 J (1)	19.8	26.9
02034	LWDS-04-BH18-15	15(D)	ND (0.5)	ND (1)	ND (1)	23	31.3
02034	LWDS-04-BH18-20	20	ND (0.5)	ND (1)	0.77 J (1)	14.4	17.9
02034	LWDS-04-BH18-25	25	ND (0.5)	ND (1)	ND (1)	12.9	17.2
02034	LWDS-04-BH18-30	30	ND (0.5)	ND (1)	0.93 J (1)	21.6	21
4480	LWDS-MW2	100.5	ND (0.5)	ND (1)	ND (1)	15.3	20.7
4480	LWDS-MW2	110.6	ND (0.5)	ND (1)	ND (1)	16	21.7
4741	LWDS-MW2	118	ND (1)	ND (1)	ND (2)	12.5	19.9
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
4724	LWDS-MW2	125	ND (1)	ND (1)	ND (1)	17.4	33.1
4599	LWDS-MW2	130	ND (1)	ND (1)	ND (5)	10.5	20.4
4599	LWDS-MW2	140	ND (1)	ND (1)	ND (5)	12.3	17.8
4724	LWDS-MW2	164	ND (1)	ND (1)	ND (1)	20.3	31.7
4724	LWDS-MW2	175	ND (1)	ND (1)	ND (1)	14.7	24.7
4725	LWDS-MW2	187	ND (1)	ND (1)	ND (1)	16.7	29.1
4727	LWDS-MW2	225	ND (1)	ND (1)	ND (1)	23.8	42.4
4739	LWDS-MW2	250	ND (0.5)	ND (1)	ND (1)	17.2	23.5
4738	LWDS-MW2	275	ND (1)	ND (1)	ND (1)	23.2	34.4
4738	LWDS-MW2	300	ND (1)	ND (1)	ND (1)	20.6	27.7
4738	LWDS-MW2	300(D)	ND (0.5)	ND (1)	ND (1)	21.1	29.3
4736	LWDS-MW2	325	ND (1)	ND (1)	ND (1)	17.8	47.8
4600	LWDS-MW2	350	ND (0.5)	ND (1)	ND (1)	15.7	23.6
4601	LWDS-MW2	378	ND (0.5)	1.3	ND (1)	18.5	27.1
4614	LWDS-MW2	400	ND (1)	ND (1)	ND (2)	15.8	26.8
4603	LWDS-MW2	430	ND (0.5)	ND (1)	ND (1)	20.7	28.9
4604	LWDS-MW2	434	ND (1)	ND (1)	ND (1)	23.3	34.6
4604	LWDS-MW2	449	ND (0.5)	ND (1)	ND (1)	19.5	31.3
4605	LWDS-MW2	475	ND (0.5)	ND (1)	ND (1)	16.6	37.8
4605	LWDS-MW2	490	ND (0.5)	ND (1)	ND (0.5)	17.6	29.1
4606	LWDS-MW2	530	ND (0.5)	ND (1)	ND (1)	14.6	23.3
04123	LWDS-SS-1	0	ND (1)	ND (1)	ND (0.5)	13	25.3
04032	LWDS-SS-2	0	ND (1)	ND (1)	ND (1)	10.7	22.9
04122	LWDS-SS-3	0	ND (1)	ND (1)	ND (1)	11.1	21.6
04032	LWDS-SS-4	0	ND (0.5)	ND (1)	ND (1)	14.8	33
04031	LWDS-SS-5	0	ND (1)	ND (1)	ND (1)	10.8	25.9
04123	LWDS-SS-6	0	ND (1)	ND (1)	ND (1)	15.2	23
04031	LWDS-SS-7	0	ND (1)	ND (1)	ND (1)	14.6	22.1
04122	LWDS-SS-8	0	ND (1)	ND (1)	ND (0.5)	15.8	24.6
04035	LWDS-SS-9	0	ND (1)	ND (1)	ND (0.5)	8.9	26.6
04052	LWDS-SS-10	0	ND (2)	ND (1)	ND (0.5)	14.9	21.6
04050	LWDS-SS-11	0	ND (1)	ND (1)	ND (0.5)	20.3	23.6
04042	LWDS-SS-12	0	ND (1)	ND (1)	ND (0.5)	22.2	30.2
04045	LWDS-SS-13	0	ND (0.5)	ND (1)	ND (0.5)	15.3	29.8
4053	LWDS-SS-14	0	ND (1)	ND (1)	ND (0.5)	14.4	20.9
4163	LWDS-SS-15	0	ND (1)	ND (1)	ND (0.5)	17.2	29.3
04033	LWDS-SS-16	0	ND (0.5)	ND (1)	ND (0.5)	10.7	26.6
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62

Refer to footnotes at end of table.

Table A-7 (Continued)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
04036	LWDS-SS-17	0	ND (1)	ND (1)	ND (1)	13.5	42.8
04052	LWDS-SS-18	0	ND (1)	ND (1)	ND (0.5)	9.8	23.2
04049	LWDS-SS-19	0	ND (1)	4.9	ND (0.5)	13.4	31.5
04042	LWDS-SS-20	0	ND (1)	ND (1)	ND (0.5)	12	21.7
04044	LWDS-SS-21	0	ND (0.5)	ND (1)	ND (0.5)	21.6	35.5
4047	LWDS-SS-22	0	ND (1)	ND (1)	ND (0.5)	18.5	24.1
4053	LWDS-SS-23	0	ND (1)	ND (1)	ND (0.5)	19.5	49.9
4054	LWDS-SS-23	0(D)	ND (1)	ND (1)	ND (0.5)	16.2	35.2
04033	LWDS-SS-24	0	ND (0.5)	ND (1)	ND (1)	9.8	17.1
04034	LWDS-SS-25	0	ND (1)	ND (1)	ND (0.5)	10	23.3
04051	LWDS-SS-26	0	ND (0.5)	2.9	ND (0.5)	15.7	34.2
04049	LWDS-SS-27	0	ND (20)	64.9	ND (1)	21.3	198
04041	LWDS-SS-28	0	ND (1)	ND (1)	ND (0.5)	12.8	23.4
04044	LWDS-SS-29	0	ND (0.5)	ND (1)	ND (0.5)	20	30.1
4047	LWDS-SS-30	0	ND (0.5)	ND (1)	ND (0.5)	16.8	27.3
4054	LWDS-SS-31	0	ND (0.5)	ND (1)	ND (0.5)	16.3	25.2
4039	LWDS-SS-31	0(D)	ND (0.5)	ND (1)	ND (0.5)	17.3	28.8
04037	LWDS-SS-32	0	ND (0.5)	ND (1)	ND (0.5)	8.7	20.8
04036	LWDS-SS-33	0	ND (1)	ND (1)	ND (1)	8.5	23.3
04051	LWDS-SS-34	0	ND (0.5)	5.1	ND (0.5)	20.4	53.8
04048	LWDS-SS-35	0	ND (0.5)	2.9	ND (0.5)	15.2	27.5
04040	LWDS-SS-36	0	ND (1)	5.7	ND (0.5)	10.8	50.3
04041	LWDS-SS-36	0(D)	ND (0.5)	9.7	ND (0.5)	12.1	56
04045	LWDS-SS-36 ^d	0	ND (1)	3.2	ND (0.5)	20.3	49.1
04043	LWDS-SS-37	0	ND (0.5)	ND (1)	ND (0.5)	19.2	28.9
4046	LWDS-SS-38	0	ND (2)	ND (1)	ND (0.5)	19.1	32.1
4039	LWDS-SS-39	0	ND (2)	5.5	ND (0.5)	22.8	144
4162	LWDS-SS-39	0(D)	ND (2)	5.7	ND (0.5)	25.1	148
04037	LWDS-SS-40	0	ND (1)	ND (1)	ND (1)	7.5	19.8
04034	LWDS-SS-41	0(D)	ND (0.5)	ND (1)	ND (0.5)	13.6	23
04035	LWDS-SS-41	0	ND (1)	ND (1)	ND (0.5)	9.7	16.9
04050	LWDS-SS-42	0	ND (0.5)	ND (1)	ND (0.5)	14.9	30
04048	LWDS-SS-43	0	ND (0.5)	ND (1)	ND (0.5)	20.4	28.5
04040	LWDS-SS-44	0	ND (2)	ND (1)	ND (0.5)	15.4	21
04043	LWDS-SS-45	0	ND (0.5)	ND (1)	ND (0.5)	18.8	28.4
4046	LWDS-SS-46	0	ND (2)	ND (1)	ND (0.5)	18.2	27.3
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62

Refer to footnotes at end of table.

Table A-7 (Concluded)
 Summary of SWMU 4 Soil Sampling, Metals Analytical Results
 July 1992–December 1994
 (Off-Site Laboratory)

Sample Attributes			Metals (EPA Method 6010/7060/7196/7421/7470/7471/7740/7841/T-6010/T-7471 ^a) (mg/kg)				
Record Number ^b	ER Sample ID	Sample Depth (ft)	Selenium	Silver	Thallium	Vanadium	Zinc
4163	LWDS-SS-47	0	ND (0.5)	ND (1)	ND (0.5)	11.8	16.8
04038	LWDS-SS-48	0	ND (0.5)	3.8	ND (1)	52.7	71.8
4164	LWDS-SS-HS	0	ND (2)	1.7	ND (0.5)	11.5	59.7
4162	LWDS-SS-HS	1	ND (2.5)	ND (1)	ND (0.5)	14.9	47.4
Background Concentration (surface/subsurface) ^c			<1.0/<1.0	<1.0/<1.0	<1.1/<1.1	20.4/21.5	62/62
Quality Assurance/Quality Control Samples (mg/L)							
04426	LWDS-04-BH01 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	0.011	0.051
04427	LWDS-04-BH01 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.053
04419	LWDS-04-BH02 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	ND (0.02)
04422	LWDS-04-BH02 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.028
4413	LWDS-04-BH03 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	ND (0.02)
4418	LWDS-04-BH03 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	ND (0.02)
4411	LWDS-04-BH04 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.023
4547	LWDS-04-BH04 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.01)	ND (0.01)	ND (0.02)
4545	LWDS-04-BH05 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.06
508688	LWDS-04-BH09 (EB)	NA	0.0013 J (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.008 J (0.02)
508427	LWDS-04-BH10 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.011 J (0.02)
4481	LWDS-MW2 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	0.061
4602	LWDS-MW2 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.005)	ND (0.01)	ND (0.02)
4744	LWDS-MW2 (EB)	NA	ND (0.005)	ND (0.01)	ND (0.01)	0.053	0.11

Note: Values in **bold** exceed background concentration.

^aEPA November 1986.

^bAnalysis request/chain-of-custody record.

^cDinwiddie September 1997, Southwest Area Supergroup.

^dSoil sample collected at drain outfall in Impoundment 2; this sample was located in Grid 35 on maps but included with samples collected in Grid 36.

^eSample measured by both Method 6010 (5.7 mg/kg) and Method 7421 (6.9 mg/kg).

- (D) = Duplicate sample.
- (EB) = Equipment Blank (added as identifier to ER Sample ID).
- EPA = U.S. Environmental Protection Agency.
- ER = Environmental Restoration.
- ft = Foot (feet).
- ID = Identification.
- J () = Estimated value is less than laboratory reporting limit, shown in parentheses.
- mg/kg = Milligram(s) per kilogram.
- mg/L = Milligram(s) per liter.
- NA = Not applicable.
- ND () = Analyte not detected above the RL, shown in parentheses.
- ND ()** = Not detected, but the RL (shown in parentheses) exceeds background concentration.
- NR = Not reported.
- RL = Reporting limit.
- SWMU = Solid Waste Management Unit.

Table A-8
 Summary of SWMU 4 Soil Sampling Metals Analytical RLs
 July 1992–December 1994
 (Off-Site Laboratory)

Analyte	Reporting Limit (mg/kg)
Antimony	6–12
Arsenic	0.3–4
Barium	1–2
Beryllium	0.1–0.4
Cadmium	0.5–1
Chromium	1–2
Chromium (VI)	0.1–10
Cobalt	1–2
Copper	0.7–4
Lead	0.3–5
Mercury	0.1
Nickel	0.9–8
Selenium	0.5–20
Silver	1–2
Thallium	0.5–5
Vanadium	1–2
Zinc	2–4

mg/kg = Milligram(s) per kilogram.
 RL = Reporting limit.
 SWMU = Solid Waste Management Unit.

Table A-9
Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
July 1992–December 1994
(On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
04401	LWDS-04-BH01	5	ND (0.0952)	--	ND (0.0921)	--	3.39	--	1.28	--
04401	LWDS-04-BH01	10	ND (0.0128)	--	ND (0.0796)	--	ND (3.96)	--	ND (1.41)	--
04401	LWDS-04-BH01	15	ND (0.0822)	--	ND (0.0874)	--	ND (2.87)	--	ND (1.01)	--
04401	LWDS-04-BH01	20	ND (0.106)	--	ND (0.114)	--	ND (3.8)	--	ND (1.32)	--
04430	LWDS-04-BH01	25	ND (0.0899)	--	ND (0.095)	--	ND (3.66)	--	ND (1.37)	--
04430	LWDS-04-BH01	30	ND (0.119)	--	ND (0.109)	--	ND (3.12)	--	ND (1.3)	--
04430	LWDS-04-BH01	35	ND (0.0678)	--	ND (0.0754)	--	ND (4.05)	--	ND (1.39)	--
04430	LWDS-04-BH01	35	ND (0.051)	--	ND (0.0428)	--	ND (3.67)	--	ND (1.36)	--
04429	LWDS-04-BH01	40	ND (0.116)	--	ND (0.119)	--	ND (3.27)	--	ND (1.24)	--
04429	LWDS-04-BH01	45	ND (0.0882)	--	ND (0.071)	--	ND (3.19)	--	ND (1.17)	--
04429	LWDS-04-BH01	50	ND (0.0732)	--	ND (0.0993)	--	ND (3.29)	--	ND (1.15)	--
04429	LWDS-04-BH01	55	ND (0.0683)	--	ND (0.0384)	--	ND (3.02)	--	ND (1.18)	--
04428	LWDS-04-BH01	60	ND (0.0897)	--	ND (0.0599)	--	ND (2.99)	--	ND (1.14)	--
04425	LWDS-04-BH01	75	ND (0.0602)	--	ND (0.0772)	--	4	3	ND (1)	--
04425	LWDS-04-BH01	80	ND (0.0445)	--	ND (0.0763)	--	3	2	ND (1.35)	--
04425	LWDS-04-BH01	85	ND (0.0959)	--	ND (0.109)	--	ND (3.19)	--	ND (1.38)	--
04424	LWDS-04-BH01	90	ND (0.093)	--	ND (0.0948)	--	ND (3.7)	--	ND (1.24)	--
04424	LWDS-04-BH01	95	ND (0.0435)	--	ND (0.0523)	--	ND (2.24)	--	ND (0.801)	--
04424	LWDS-04-BH01	95(D)	ND (0.0298)	--	ND (0.0426)	--	ND (2.49)	--	ND (0.828)	--
04402	LWDS-04-BH02	5	0.112	--	0.989	--	3.69	--	1.26	11
04402	LWDS-04-BH02	10	0.0624	--	0.0450	--	3.45	--	1.20	--
04402	LWDS-04-BH02	15	0.0586	--	0.0810	--	2.79	--	1.13	--
04402	LWDS-04-BH02	20	0.0677	--	0.0326	--	2.65	--	0.957	--
04423	LWDS-04-BH02	25	0.0562	--	0.0566	--	2.16	--	0.892	--
04423	LWDS-04-BH02	30	0.0595	--	0.116	--	3.38	--	1.32	--
04423	LWDS-04-BH02	35	0.101	--	0.0499	--	3.06	--	1.28	--
04423	LWDS-04-BH02	40	0.0855	--	0.0939	--	3.25	--	1.02	--
04421	LWDS-04-BH02	45	ND (0.0914)	--	ND (0.0834)	--	ND (2.99)	--	ND (1.07)	--
04421	LWDS-04-BH02	50	ND (0.0542)	--	ND (0.0791)	--	ND (3.37)	--	ND (1.28)	--
04421	LWDS-04-BH02	50	ND (0.0568)	--	ND (0.101)	--	ND (3.73)	--	ND (1.31)	--
04421	LWDS-04-BH02	70	ND (0.0879)	--	ND (0.053)	--	ND (2.93)	--	ND (0.99)	--
04420	LWDS-04-BH02	75	ND (0.0601)	--	ND (0.114)	--	ND (2.89)	--	ND (1.28)	--
04420	LWDS-04-BH02	75(D)	ND (0.178)	--	ND (0.139)	--	ND (5.84)	--	ND (1.89)	--
04420	LWDS-04-BH02	80	ND (0.13)	--	ND (0.0894)	--	ND (3.42)	--	ND (1.43)	--
04403	LWDS-04-BH02	85	ND (0.0789)	--	ND (0.0909)	--	ND (3.28)	--	ND (0.996)	--
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
04403	LWDS-04-BH02	90	ND (0.106)	--	ND (0.098)	--	ND (3.46)	--	ND (1.19)	--
04403	LWDS-04-BH02	95	ND (0.0867)	--	ND (0.0946)	--	ND (3.16)	--	ND (1.33)	--
04403	LWDS-04-BH02	95	ND (0.101)	--	ND (0.0429)	--	ND (2.92)	--	ND (1.24)	--
04404	LWDS-04-BH02	100	ND (0.108)	--	ND (0.0908)	--	4	2	ND (1.26)	--
4417	LWDS-04-BH03	5	ND (0.0802)	--	ND (0.132)	--	ND (3.42)	--	ND (1.37)	--
4417	LWDS-04-BH03	10	ND (0.078)	--	ND (0.0469)	--	ND (2.15)	--	ND (0.854)	--
4417	LWDS-04-BH03	15	ND (0.111)	--	ND (0.0483)	--	ND (3.82)	--	ND (1.39)	--
4416	LWDS-04-BH03	20	ND (0.0714)	--	ND (0.0305)	--	ND (2.59)	--	ND (0.882)	--
4417	LWDS-04-BH03	20	ND (0.0804)	--	ND (0.0664)	--	ND (2.33)	--	ND (0.933)	--
4416	LWDS-04-BH03	25	ND (0.0463)	--	ND (0.0884)	--	ND (2.63)	--	ND (1.08)	--
4416	LWDS-04-BH03	30	ND (0.104)	--	ND (0.0933)	--	ND (3.36)	--	ND (1.1)	--
4416	LWDS-04-BH03	35	ND (0.0822)	--	ND (0.114)	--	ND (2.91)	--	ND (1.18)	--
4415	LWDS-04-BH03	41	ND (0.122)	--	ND (0.103)	--	ND (3.79)	--	ND (1.33)	--
4415	LWDS-04-BH03	45	ND (0.0493)	--	ND (0.0459)	--	ND (2.4)	--	ND (0.775)	--
4415	LWDS-04-BH03	50	ND (0.0592)	--	ND (0.0526)	--	2	2	ND (0.844)	--
4415	LWDS-04-BH03	54	ND (0.0678)	--	ND (0.0876)	--	4	2	1.1	0.6
4414	LWDS-04-BH03	60	ND (0.0837)	--	ND (0.0677)	--	ND (4.01)	--	ND (1.34)	--
4414	LWDS-04-BH03	65	ND (0.0535)	--	ND (0.0732)	--	ND (2.99)	--	ND (0.941)	--
4414	LWDS-04-BH03	70	ND (0.0992)	--	ND (0.0655)	--	ND (3.23)	--	ND (1.19)	--
4412	LWDS-04-BH03	80	ND (0.157)	--	ND (0.143)	--	ND (7.03)	--	ND (2.19)	--
4414	LWDS-04-BH03	80	ND (0.0843)	--	ND (0.115)	--	ND (3.26)	--	ND (1.31)	--
4412	LWDS-04-BH03	85	ND (0.0887)	--	ND (0.0449)	--	ND (3.43)	--	ND (1.29)	--
4407	LWDS-04-BH04	5	ND (0.0871)	--	ND (0.0896)	--	ND (3.34)	--	ND (1.12)	--
4407	LWDS-04-BH04	10	ND (0.101)	--	ND (0.113)	--	ND (3.72)	--	ND (1.46)	--
4407	LWDS-04-BH04	15	ND (0.0773)	--	ND (0.103)	--	ND (3.81)	--	ND (1.4)	--
4407	LWDS-04-BH04	20	ND (0.0847)	--	ND (0.0817)	--	ND (3.55)	--	ND (1.3)	--
4406	LWDS-04-BH04	25	ND (0.0809)	--	ND (0.0854)	--	ND (2.9)	--	ND (1.14)	--
4406	LWDS-04-BH04	30	ND (0.0654)	--	ND (0.0662)	--	3	2	ND (0.947)	--
4406	LWDS-04-BH04	35	ND (0.051)	--	ND (0.0639)	--	ND (2.5)	--	ND (0.979)	--
4406	LWDS-04-BH04	35	ND (0.0596)	--	ND (0.0343)	--	ND (2.76)	--	ND (0.915)	--
4494	LWDS-04-BH04	40	ND (0.0676)	--	ND (0.0404)	--	ND (2.9)	--	ND (0.948)	--
4494	LWDS-04-BH04	45	ND (0.0684)	--	ND (0.0401)	--	ND (2.8)	--	ND (0.957)	--
4493	LWDS-04-BH04	50	ND (0.0572)	--	ND (0.0834)	--	ND (2.6)	--	ND (0.834)	--
4493	LWDS-04-BH04	56	ND (0.0517)	--	ND (0.0863)	--	ND (3.01)	--	ND (1.19)	--
4493	LWDS-04-BH04	60	ND (0.0726)	--	ND (0.0873)	--	ND (2.85)	--	ND (0.963)	--
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
4493	LWDS-04-BH04	65	ND (0.0924)	--	ND (0.1)	--	ND (3.04)	--	ND (1.13)	--
4492	LWDS-04-BH04	70	ND (0.102)	--	ND (0.115)	--	ND (2.63)	--	ND (1.26)	--
4492	LWDS-04-BH04	70	ND (0.101)	--	ND (0.128)	--	ND (3.35)	--	ND (1.23)	--
4492	LWDS-04-BH04	74	ND (0.0842)	--	ND (0.116)	--	ND (3.32)	--	ND (1.23)	--
4492	LWDS-04-BH04	80	ND (0.0692)	--	ND (0.128)	--	ND (3.36)	--	ND (1.2)	--
4522	LWDS-04-BH04	84	ND (0.0922)	--	ND (0.103)	--	ND (3.04)	--	ND (1.96)	--
4522	LWDS-04-BH04	90	ND (0.101)	--	ND (0.143)	--	ND (4.39)	--	ND (2.81)	--
4522	LWDS-04-BH04	95	ND (0.0414)	--	ND (0.104)	--	ND (3.4)	--	ND (1.93)	--
4491	LWDS-04-BH04	100	ND (0.0861)	--	ND (0.104)	--	3	2	ND (1.79)	--
4546	LWDS-04-BH05	5	ND (0.0613)	--	ND (0.149)	--	ND (3.76)	--	ND (2.49)	--
4546	LWDS-04-BH05	10	ND (0.126)	--	ND (0.133)	--	ND (3.53)	--	ND (2.66)	--
4546	LWDS-04-BH05	15	ND (0.0782)	--	ND (0.066)	--	ND (3.07)	--	ND (1.62)	--
4546	LWDS-04-BH05	20	ND (0.0419)	--	ND (0.117)	--	ND (3.09)	--	ND (2.11)	--
4523	LWDS-04-BH05	24	ND (0.0772)	--	ND (0.0801)	--	ND (3.08)	--	ND (1.74)	--
4523	LWDS-04-BH05	29	ND (0.0607)	--	ND (0.0928)	--	ND (3.36)	--	ND (2.29)	--
4523	LWDS-04-BH05	35	ND (0.0753)	--	ND (0.102)	--	ND (3.33)	--	ND (2.2)	--
4523	LWDS-04-BH05	35	ND (0.0768)	--	ND (0.123)	--	ND (3.27)	--	ND (2.24)	--
4525	LWDS-04-BH05	40	ND (0.0874)	--	ND (0.105)	--	ND (3.2)	--	ND (1.77)	--
4525	LWDS-04-BH05	45	ND (0.0887)	--	ND (0.101)	--	ND (3.17)	--	ND (2.09)	--
4525	LWDS-04-BH05	50	ND (0.0445)	--	ND (0.104)	--	ND (2.94)	--	ND (1.75)	--
4525	LWDS-04-BH05	55	ND (0.0874)	--	ND (0.0601)	--	ND (2.92)	--	ND (1.94)	--
4526	LWDS-04-BH05	59	ND (0.0903)	--	ND (0.0738)	--	ND (3.21)	--	ND (1.94)	--
4526	LWDS-04-BH05	65	ND (0.0962)	--	ND (0.119)	--	ND (4.04)	--	ND (2.49)	--
4526	LWDS-04-BH05	69	ND (0.0688)	--	ND (0.0714)	--	ND (3.7)	--	ND (2.3)	--
4526	LWDS-04-BH05	75	ND (0.0947)	--	ND (0.103)	--	ND (3.63)	--	ND (2.09)	--
4527	LWDS-04-BH05	80	ND (0.0934)	--	ND (0.0896)	--	ND (3.13)	--	ND (1.83)	--
4527	LWDS-04-BH05	80	ND (0.0803)	--	ND (0.115)	--	ND (3.29)	--	ND (2.06)	--
4527	LWDS-04-BH05	86	ND (0.0851)	--	ND (0.125)	--	ND (3.34)	--	ND (2.26)	--
4528	LWDS-04-BH05	90	ND (0.129)	--	ND (0.122)	--	ND (4.7)	--	ND (2.78)	--
4528	LWDS-04-BH05	94	ND (0.0352)	--	ND (0.0703)	--	ND (3.14)	--	ND (1.81)	--
4528	LWDS-04-BH05	100	ND (0.0426)	--	ND (0.118)	--	ND (3.48)	--	ND (2.22)	--
508686	LWDS-04-BH09	5	7.5	0.52	11	0.85	NR	--	0.49	0.23
508686	LWDS-04-BH09	10	ND (0.053)	--	ND (0.07)	--	NR	--	0.68	0.16
508686	LWDS-04-BH09	15	ND (0.041)	--	ND (0.053)	--	NR	--	0.47	0.096
508686	LWDS-04-BH09	20	ND (0.037)	--	ND (0.044)	--	NR	--	0.47	0.098
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
508686	LWDS-04-BH09	26	ND (0.047)	--	ND (0.052)	--	NR	--	0.7	0.14
508686	LWDS-04-BH09	30	ND (0.036)	--	ND (0.039)	--	NR	--	0.47	0.11
508686	LWDS-04-BH09	35	ND (0.044)	--	ND (0.037)	--	NR	--	0.37	0.098
508686	LWDS-04-BH09	40	ND (0.042)	--	ND (0.049)	--	NR	--	0.46	0.1
508686	LWDS-04-BH09	40(D)	ND (0.048)	--	ND (0.049)	--	NR	--	0.55	0.14
508686	LWDS-04-BH09	45	ND (0.042)	--	ND (0.054)	--	NR	--	0.54	0.12
508686	LWDS-04-BH09	50	ND (0.044)	--	ND (0.05)	--	NR	--	0.39	0.098
508421	LWDS-04-BH09-30	30	ND (0.016)	--	ND (0.0225)	--	NR	--	0.548	0.0709
508602	LWDS-04-BH09-50	50	ND (0.0181)	--	ND (0.02)	--	NR	--	0.545	0.0688
508424	LWDS-04-BH10	5	1.9	0.15	ND (0.056)	--	NR	--	0.46	0.11
508424	LWDS-04-BH10	10	ND (0.052)	--	ND (0.05)	--	NR	--	0.75	0.15
508424	LWDS-04-BH10	15	ND (0.069)	--	ND (0.081)	--	NR	--	0.78	0.21
508424	LWDS-04-BH10	15	ND (0.054)	--	ND (0.056)	--	NR	--	0.9	0.17
508424	LWDS-04-BH10	20	ND (0.039)	--	ND (0.052)	--	NR	--	0.41	0.1
508424	LWDS-04-BH10	25	ND (0.047)	--	ND (0.051)	--	NR	--	0.37	0.14
508601	LWDS-04-BH10-10	10	ND (0.01938)	--	ND (0.02316)	--	NR	--	0.54307	0.0372
508601	LWDS-04-BH10-20	20	ND (0.01391)	--	ND (0.01902)	--	NR	--	0.39805	0.0294
02033	LWDS-04-BH17-0	0	0.161	0.0653	0.242	0.0923	NR	--	3	1.42
02033	LWDS-04-BH17-05	5	0.0725	0.0353	ND (0.0454)	--	NR	--	2.1	0.758
02033	LWDS-04-BH17-10	10	ND (0.0274)	--	ND (0.0422)	--	NR	--	1.66	0.662
02033	LWDS-04-BH17-15	15	ND (0.0157)	--	ND (0.0254)	--	NR	--	1.63	0.531
02033	LWDS-04-BH17-20	20	ND (0.0173)	--	ND (0.0324)	--	NR	--	2.21	0.93
02033	LWDS-04-BH17-25	25	ND (0.0159)	--	ND (0.0223)	--	NR	--	2.09	0.589
02033	LWDS-04-BH17-35	35	ND (0.0197)	--	ND (0.028)	--	NR	--	1.45	0.804
02033	LWDS-04-BH17-42	42	ND (0.0159)	--	ND (0.0241)	--	NR	--	1.08	0.498
02033	LWDS-04-BH17-47	47	ND (0.0187)	--	ND (0.0228)	--	NR	--	1.43	0.598
02033	LWDS-04-BH17-54	54	ND (0.0203)	--	ND (0.0262)	--	NR	--	1.76	0.698
02033	LWDS-04-BH17-59	59	ND (0.0245)	--	ND (0.0357)	--	NR	--	1.46	0.889
02036	LWDS-04-BH18-0	0	0.0366	0.0339	ND (0.0332)	--	ND (1.76)	--	1.96	0.569
02036	LWDS-04-BH18-05	5	0.056	0.036	ND (0.0382)	--	ND (1.94)	--	3.68	1.11
02036	LWDS-04-BH18-10	10	ND (0.0254)	--	ND (0.0317)	--	NR	--	1.22	0.769
02036	LWDS-04-BH18-15	15	ND (0.0306)	--	ND (0.0402)	--	NR	--	2.13	0.911
02036	LWDS-04-BH18-15	15	ND (0.025)	--	ND (0.0376)	--	NR	--	2.12	0.888
02036	LWDS-04-BH18-20	20	ND (0.0208)	--	ND (0.0307)	--	NR	--	0.906	0.576
02036	LWDS-04-BH18-25	25	ND (0.0243)	--	ND (0.0339)	--	ND (1.84)	--	2.22	0.774
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
02036	LWDS-04-BH18-30	30	ND (0.0218)	--	ND (0.0316)	--	ND (1.59)	--	1.13	0.547
4480	LWDS-MW2	100.5	ND (0.0596)	--	ND (0.0751)	--	ND (3.54)	--	ND (2.37)	--
4480	LWDS-MW2	110.6	ND (0.0846)	--	ND (0.102)	--	ND (3.29)	--	ND (2.1)	--
4741	LWDS-MW2	118	ND (0.0678)	--	ND (0.0328)	--	ND (2.68)	--	ND (1.53)	--
4724	LWDS-MW2	125	ND (0.0896)	--	ND (0.0439)	--	ND (3.03)	--	ND (1.96)	--
4599	LWDS-MW2	130	ND (0.0615)	--	ND (0.0319)	--	ND (2.34)	--	ND (1.43)	--
4599	LWDS-MW2	140	ND (0.0377)	--	ND (0.051)	--	ND (3.29)	--	ND (1.79)	--
4724	LWDS-MW2	164	ND (0.0642)	--	ND (0.076)	--	ND (3.04)	--	ND (1.77)	--
4724	LWDS-MW2	175	ND (0.051)	--	ND (0.0436)	--	ND (2.5)	--	ND (1.73)	--
4725	LWDS-MW2	187	ND (0.0815)	--	ND (0.0968)	--	ND (3.13)	--	ND (1.97)	--
4727	LWDS-MW2	225	ND (0.065)	--	ND (0.0771)	--	ND (2.78)	--	ND (1.69)	--
4739	LWDS-MW2	250	ND (0.0334)	--	ND (0.0359)	--	ND (2.92)	--	ND (1.61)	--
4738	LWDS-MW2	275	ND (0.0336)	--	ND (0.0423)	--	ND (1.8)	--	ND (1.16)	--
4738	LWDS-MW2	300	ND (0.0824)	--	ND (0.0943)	--	ND (3)	--	ND (1.84)	--
4738	LWDS-MW2	300(D)	ND (0.0679)	--	ND (0.0506)	--	ND (2.99)	--	ND (1.92)	--
4736	LWDS-MW2	325	ND (0.0667)	--	ND (0.0568)	--	ND (2.27)	--	ND (1.47)	--
4600	LWDS-MW2	350	ND (0.0755)	--	ND (0.0397)	--	ND (3.53)	--	ND (2.22)	--
4601	LWDS-MW2	378	ND (0.0553)	--	ND (0.0415)	--	ND (2.74)	--	ND (1.44)	--
4614	LWDS-MW2	400	ND (0.0568)	--	ND (0.0812)	--	ND (2.83)	--	ND (1.61)	--
4603	LWDS-MW2	430	ND (0.0573)	--	ND (0.0638)	--	ND (3.09)	--	ND (1.78)	--
4604	LWDS-MW2	434	ND (0.055)	--	ND (0.0452)	--	ND (1.96)	--	ND (1.27)	--
4604	LWDS-MW2	449	ND (0.0699)	--	ND (0.0336)	--	ND (2.71)	--	ND (1.91)	--
4605	LWDS-MW2	475	ND (0.0772)	--	ND (0.0748)	--	ND (2.63)	--	ND (1.66)	--
4605	LWDS-MW2	490	ND (0.0317)	--	ND (0.0632)	--	ND (3.15)	--	ND (1.95)	--
4606	LWDS-MW2	530	ND (0.0486)	--	ND (0.0483)	--	ND (2.06)	--	ND (1.37)	--
04123	LWDS-SS-1	0	ND (0.108)	--	ND (0.107)	--	ND (3.56)	--	ND (2.35)	--
04032	LWDS-SS-2	0	0.135	0.06	ND (0.0828)	--	ND (2.66)	--	ND (2.15)	--
04122	LWDS-SS-3	0	0.178	0.07	ND (0.0601)	--	ND (3.03)	--	ND (2.22)	--
04032	LWDS-SS-4	0	ND (0.106)	--	ND (0.101)	--	ND (3.18)	--	ND (2.19)	--
04031	LWDS-SS-5	0	ND (0.105)	--	ND (0.109)	--	ND (2.91)	--	ND (2.21)	--
04123	LWDS-SS-6	0	ND (0.0947)	--	ND (0.104)	--	ND (3.33)	--	ND (2.34)	--
04031	LWDS-SS-7	0	ND (0.094)	--	ND (0.0865)	--	ND (2.64)	--	ND (1.95)	--
04132	LWDS-SS-8	0	ND (0.103)	--	ND (0.0636)	--	ND (2.95)	--	ND (2.32)	--
04035	LWDS-SS-9	0	ND (0.121)	--	ND (0.107)	--	ND (2.85)	--	ND (2.37)	--
04052	LWDS-SS-10	0	ND (0.091)	--	ND (0.05)	--	ND (2.9)	--	ND (2.1)	--
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
04050	LWDS-SS-11	0	ND (0.078)	--	ND (0.09)	--	ND (2.3)	--	ND (2.1)	--
04042	LWDS-SS-12	0	ND (0.093)	--	ND (0.082)	--	ND (2.9)	--	ND (2.5)	--
04045	LWDS-SS-13	0	0.32	0.07	ND (0.087)	--	ND (3.3)	--	ND (2.2)	--
4053	LWDS-SS-14	0	ND (0.11)	--	ND (0.11)	--	ND (3.1)	--	2.09	1.02
4163	LWDS-SS-15	0	0.3	0.1	ND (0.0926)	--	ND (3.53)	--	ND (2.46)	--
04033	LWDS-SS-16	0	ND (0.114)	--	ND (0.106)	--	ND (2.98)	--	ND (2.25)	--
04036	LWDS-SS-17	0	ND (0.103)	--	ND (0.133)	--	ND (3.4)	--	ND (2.65)	--
04052	LWDS-SS-18	0	ND (0.14)	--	ND (0.09)	--	5	2	ND (2.5)	--
04049	LWDS-SS-19	0	0.25	0.08	ND (0.15)	--	ND (4)	--	ND (2.9)	--
04042	LWDS-SS-20	0	0.16	0.08	ND (0.14)	--	ND (3.8)	--	ND (2.7)	--
04044	LWDS-SS-21	0	0.61	0.09	ND (0.12)	--	ND (3.7)	--	ND (2.5)	--
4047	LWDS-SS-22	0	ND (0.093)	--	ND (0.076)	--	ND (3.2)	--	ND (2.3)	--
4053	LWDS-SS-23	0	8.36	0.55	1.71	0.21	ND (4.5)	--	ND (3.5)	--
4054	LWDS-SS-23	0	10.1	0.7	3.07	0.24	ND (5.8)	--	ND (4.5)	--
04033	LWDS-SS-24	0	ND (0.0979)	--	ND (0.0674)	--	5	2.52	ND (2.38)	--
04034	LWDS-SS-25	0	ND (0.113)	--	ND (0.0513)	--	ND (3.44)	--	ND (2.28)	--
04051	LWDS-SS-26	0	ND (0.14)	--	ND (0.17)	--	4.6	2.1	ND (3.2)	--
04049	LWDS-SS-27	0	0.81	0.18	0.66	0.16	9.6	4.7	ND (7.1)	--
04041	LWDS-SS-28	0	ND (0.13)	--	ND (0.15)	--	ND (3.9)	--	ND (3.2)	--
04044	LWDS-SS-29	0	ND (0.076)	--	ND (0.1)	--	ND (3.2)	--	ND (2.5)	--
4047	LWDS-SS-30	0	0.8	0.12	0.3	0.09	ND (4.9)	--	ND (3.4)	--
4039	LWDS-SS-31	0	0.2	0.1	ND (0.113)	--	ND (3.09)	--	ND (2.73)	--
4054	LWDS-SS-31	0	0.25	0.08	ND (0.11)	--	ND (3.2)	--	ND (2.7)	--
04037	LWDS-SS-32	0	0.188	0.06	ND (0.0614)	--	ND (2.7)	--	ND (2.18)	--
04036	LWDS-SS-33	0	ND (0.101)	--	ND (0.0544)	--	ND (2.46)	--	ND (1.79)	--
04051	LWDS-SS-34	0	0.2	0.1	ND (0.17)	--	ND (4.1)	--	ND (2.9)	--
04048	LWDS-SS-35	0	0.19	0.07	ND (0.0716)	--	ND (2)	--	ND (1.7)	--
04040	LWDS-SS-36	0	1.1	0.2	0.4	0.1	ND (7.7)	--	ND (5.5)	--
04041	LWDS-SS-36	0	1	0.2	0.23	0.08	4	2	ND (3.4)	--
04045	LWDS-SS-36 ^d	0	ND (0.2)	--	ND (0.24)	--	6.8	3.1	ND (3.9)	--
04043	LWDS-SS-37	0	0.18	0.05	ND (0.086)	--	ND (2.9)	--	ND (2.2)	--
4046	LWDS-SS-38	0	0.84	0.12	0.24	0.09	ND (4.2)	--	ND (3.1)	--
4039	LWDS-SS-39	0	3.5	0.4	0.7	0.2	ND (7.79)	--	ND (2.99)	--
4162	LWDS-SS-39	0	2.3	0.3	0.9	0.2	12	5	ND (5)	--
04037	LWDS-SS-40	0	0.238	0.07	ND (0.121)	--	4.99	2.29	ND (2.56)	--
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)							
Record Number ^a	ER Sample ID	Sample Depth (ft)	Cesium-137		Cobalt-60		Lead-210		Radium-226	
			Result	Error ^b	Result	Error ^b	Result	Error ^b	Result	Error ^b
04034	LWDS-SS-41	0	ND (0.0991)	--	ND (0.0481)	--	ND (2.56)	--	ND (2.13)	--
04035	LWDS-SS-41	0	ND (0.0686)	--	ND (0.0418)	--	ND (2.67)	--	ND (1.97)	--
04050	LWDS-SS-42	0	0.13	0.05	ND (0.11)	--	ND (2.8)	--	ND (2.3)	--
04048	LWDS-SS-43	0	0.2	0.05	ND (0.0742)	--	ND (2.74)	--	ND (1.97)	--
04040	LWDS-SS-44	0	ND (0.11)	--	ND (0.12)	--	ND (3.6)	--	ND (2.5)	--
04043	LWDS-SS-45	0	0.18	0.07	ND (0.11)	--	ND (3.9)	--	ND (2.2)	--
4046	LWDS-SS-46	0	ND (0.09)	--	ND (0.044)	--	ND (2.8)	--	ND (2.3)	--
4163	LWDS-SS-47	0	0.2	0.1	ND (0.14)	--	ND (3.07)	--	ND (2.35)	--
04038	LWDS-SS-48	0	0.315	0.07	ND (0.113)	--	ND (3.05)	--	ND (2.28)	--
4162	LWDS-SS-HS	1	7.7	0.6	10.2	0.8	ND (6.81)	--	ND (7.37)	--
4164	LWDS-SS-HS	0	2.7	0.3	3.4	0.3	ND (4.51)	--	ND (5.1)	--
Background Activity (surface/subsurface) ^c			0.664/0.079	--	NA	--	NA	--	2.30/1.76	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
04401	LWDS-04-BH01	5	NR	--	ND (0.0827)	--	NR	--
04401	LWDS-04-BH01	10	NR	--	ND (0.0903)	--	NR	--
04401	LWDS-04-BH01	15	NR	--	ND (0.061)	--	NR	--
04401	LWDS-04-BH01	20	NR	--	ND (0.0844)	--	NR	--
04430	LWDS-04-BH01	25	NR	--	ND (0.0873)	--	NR	--
04430	LWDS-04-BH01	30	NR	--	ND (0.0814)	--	NR	--
04430	LWDS-04-BH01	35	NR	--	ND (0.0889)	--	NR	--
04430	LWDS-04-BH01	35	NR	--	ND (0.0866)	--	NR	--
04429	LWDS-04-BH01	40	NR	--	ND (0.0802)	--	NR	--
04429	LWDS-04-BH01	45	NR	--	ND (0.0728)	--	NR	--
04429	LWDS-04-BH01	50	NR	--	0.0721	--	NR	--
04429	LWDS-04-BH01	55	NR	--	ND (0.0752)	--	NR	--
04428	LWDS-04-BH01	60	NR	--	ND (0.0751)	--	NR	--
04425	LWDS-04-BH01	75	NR	--	0.0646	--	NR	--
04425	LWDS-04-BH01	80	NR	--	ND (0.0854)	--	NR	--
04425	LWDS-04-BH01	85	NR	--	ND (0.0838)	--	NR	--
04424	LWDS-04-BH01	90	NR	--	ND (0.0795)	--	NR	--
04424	LWDS-04-BH01	95	NR	--	ND (0.0511)	--	NR	--
04424	LWDS-04-BH01	95(D)	NR	--	ND (0.0538)	--	NR	--
04402	LWDS-04-BH02	5	NR	--	0.0811	--	NR	--
04402	LWDS-04-BH02	10	NR	--	0.0807	--	NR	--
04402	LWDS-04-BH02	15	NR	--	0.0683	--	NR	--
04402	LWDS-04-BH02	20	NR	--	0.0593	--	NR	--
04423	LWDS-04-BH02	25	NR	--	0.0559	--	NR	--
04423	LWDS-04-BH02	30	NR	--	0.0866	--	NR	--
04423	LWDS-04-BH02	35	NR	--	0.0818	--	NR	--
04423	LWDS-04-BH02	40	NR	--	0.0618	--	NR	--
04421	LWDS-04-BH02	45	NR	--	ND (0.0683)	--	NR	--
04421	LWDS-04-BH02	50	NR	--	ND (0.0835)	--	NR	--
04421	LWDS-04-BH02	50	NR	--	ND (0.0845)	--	NR	--
04421	LWDS-04-BH02	70	NR	--	ND (0.0622)	--	NR	--
04420	LWDS-04-BH02	75	NR	--	ND (0.0814)	--	NR	--
04420	LWDS-04-BH02	75(D)	NR	--	ND (0.118)	--	NR	--
04420	LWDS-04-BH02	80	NR	--	ND (0.0933)	--	NR	--
04403	LWDS-04-BH02	85	NR	--	ND (0.0642)	--	NR	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
04403	LWDS-04-BH02	90	NR	--	ND (0.076)	--	NR	--
04403	LWDS-04-BH02	95	NR	--	ND (0.0846)	--	NR	--
04403	LWDS-04-BH02	95	NR	--	ND (0.0776)	--	NR	--
04404	LWDS-04-BH02	100	NR	--	ND (0.0809)	--	NR	--
4417	LWDS-04-BH03	5	NR	--	ND (0.0878)	--	NR	--
4417	LWDS-04-BH03	10	NR	--	ND (0.0549)	--	NR	--
4417	LWDS-04-BH03	15	NR	--	ND (0.0845)	--	NR	--
4416	LWDS-04-BH03	20	NR	--	ND (0.0571)	--	NR	--
4417	LWDS-04-BH03	20	NR	--	ND (0.0605)	--	NR	--
4416	LWDS-04-BH03	25	NR	--	ND (0.0685)	--	NR	--
4416	LWDS-04-BH03	30	NR	--	ND (0.0713)	--	NR	--
4416	LWDS-04-BH03	35	NR	--	ND (0.0752)	--	NR	--
4415	LWDS-04-BH03	41	NR	--	ND (0.086)	--	NR	--
4415	LWDS-04-BH03	45	NR	--	ND (0.0475)	--	NR	--
4415	LWDS-04-BH03	50	NR	--	ND (0.0537)	--	NR	--
4415	LWDS-04-BH03	54	NR	--	ND (0.0748)	--	NR	--
4414	LWDS-04-BH03	60	NR	--	ND (0.0857)	--	NR	--
4414	LWDS-04-BH03	65	NR	--	ND (0.061)	--	NR	--
4414	LWDS-04-BH03	70	NR	--	ND (0.0765)	--	NR	--
4412	LWDS-04-BH03	80	NR	--	ND (0.139)	--	NR	--
4414	LWDS-04-BH03	80	NR	--	ND (0.0834)	--	NR	--
4412	LWDS-04-BH03	85	NR	--	ND (0.0831)	--	NR	--
4407	LWDS-04-BH04	5	NR	--	ND (0.0725)	--	NR	--
4407	LWDS-04-BH04	10	NR	--	ND (0.0925)	--	NR	--
4407	LWDS-04-BH04	15	NR	--	ND (0.0871)	--	NR	--
4407	LWDS-04-BH04	20	NR	--	ND (0.0833)	--	NR	--
4406	LWDS-04-BH04	25	NR	--	ND (0.0728)	--	NR	--
4406	LWDS-04-BH04	30	NR	--	ND (0.0605)	--	NR	--
4406	LWDS-04-BH04	35	NR	--	ND (0.0596)	--	NR	--
4406	LWDS-04-BH04	35	NR	--	ND (0.0563)	--	NR	--
4494	LWDS-04-BH04	40	NR	--	ND (0.0615)	--	NR	--
4494	LWDS-04-BH04	45	NR	--	ND (0.0603)	--	NR	--
4493	LWDS-04-BH04	50	NR	--	ND (0.0504)	--	NR	--
4493	LWDS-04-BH04	56	NR	--	ND (0.0759)	--	NR	--
4493	LWDS-04-BH04	60	NR	--	ND (0.0599)	--	NR	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
4493	LWDS-04-BH04	65	NR	--	ND (0.0716)	--	NR	--
4492	LWDS-04-BH04	70	NR	--	ND (0.0802)	--	NR	--
4492	LWDS-04-BH04	70	NR	--	ND (0.0786)	--	NR	--
4492	LWDS-04-BH04	74	NR	--	ND (0.0735)	--	NR	--
4492	LWDS-04-BH04	80	NR	--	ND (0.0764)	--	NR	--
4522	LWDS-04-BH04	84	NR	--	ND (0.122)	--	NR	--
4522	LWDS-04-BH04	90	NR	--	ND (0.171)	--	NR	--
4522	LWDS-04-BH04	95	NR	--	ND (0.12)	--	NR	--
4491	LWDS-04-BH04	100	NR	--	ND (0.112)	--	NR	--
4546	LWDS-04-BH05	5	NR	--	ND (0.155)	--	NR	--
4546	LWDS-04-BH05	10	NR	--	ND (0.166)	--	NR	--
4546	LWDS-04-BH05	15	NR	--	ND (0.0981)	--	NR	--
4546	LWDS-04-BH05	20	NR	--	ND (0.131)	--	NR	--
4523	LWDS-04-BH05	24	NR	--	ND (0.109)	--	NR	--
4523	LWDS-04-BH05	29	NR	--	ND (0.143)	--	NR	--
4523	LWDS-04-BH05	35	NR	--	ND (0.137)	--	NR	--
4523	LWDS-04-BH05	35	NR	--	ND (0.14)	--	NR	--
4525	LWDS-04-BH05	40	NR	--	ND (0.108)	--	NR	--
4525	LWDS-04-BH05	45	NR	--	ND (0.127)	--	NR	--
4525	LWDS-04-BH05	50	NR	--	ND (0.103)	--	NR	--
4525	LWDS-04-BH05	55	NR	--	ND (0.122)	--	NR	--
4526	LWDS-04-BH05	59	NR	--	ND (0.118)	--	NR	--
4526	LWDS-04-BH05	65	NR	--	ND (0.155)	--	NR	--
4526	LWDS-04-BH05	69	NR	--	ND (0.144)	--	NR	--
4526	LWDS-04-BH05	75	NR	--	ND (0.128)	--	NR	--
4527	LWDS-04-BH05	80	NR	--	ND (0.113)	--	NR	--
4527	LWDS-04-BH05	80	NR	--	ND (0.128)	--	NR	--
4527	LWDS-04-BH05	86	NR	--	ND (0.141)	--	NR	--
4528	LWDS-04-BH05	90	NR	--	ND (0.173)	--	NR	--
4528	LWDS-04-BH05	94	NR	--	ND (0.114)	--	NR	--
4528	LWDS-04-BH05	100	NR	--	ND (0.14)	--	NR	--
508686	LWDS-04-BH09	5	NR	--	1.4	0.18	NR	--
508686	LWDS-04-BH09	10	0.81	0.33	NR	--	NR	--
508686	LWDS-04-BH09	15	0.41	0.17	NR	--	NR	--
508686	LWDS-04-BH09	20	0.45	0.18	NR	--	NR	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
508686	LWDS-04-BH09	26	0.73	0.23	NR	--	NR	--
508686	LWDS-04-BH09	30	0.44	0.2	NR	--	NR	--
508686	LWDS-04-BH09	35	0.53	0.2	NR	--	NR	--
508686	LWDS-04-BH09	40	0.59	0.21	NR	--	NR	--
508686	LWDS-04-BH09	45	0.62	0.32	NR	--	NR	--
508686	LWDS-04-BH09	50	0.68	0.25	NR	--	NR	--
508421	LWDS-04-BH09-30	30	0.537	0.127	ND (0.0288)	--	ND (0.368)	--
508602	LWDS-04-BH09-50	50	0.578	0.134	ND (0.0316)	--	ND (0.36)	--
508424	LWDS-04-BH10	5	0.58	0.2	0.17	0.063	NR	--
508424	LWDS-04-BH10	10	0.88	0.29	NR	--	NR	--
508424	LWDS-04-BH10	15	0.95	0.32	NR	--	NR	--
508424	LWDS-04-BH10	15	0.93	0.38	NR	--	NR	--
508424	LWDS-04-BH10	20	0.5	0.22	NR	--	NR	--
508424	LWDS-04-BH10	25	0.56	0.24	NR	--	NR	--
508601	LWDS-04-BH10-10	10	0.659	0.0654	ND (0.03499)	--	ND (0.39137)	--
508601	LWDS-04-BH10-20	20	0.504	0.058	ND (0.02654)	--	ND (0.31317)	--
02033	LWDS-04-BH17-0	0	0.864	0.244	ND (0.0793)	--	ND (0.739)	--
02033	LWDS-04-BH17-05	5	0.928	0.183	ND (0.0541)	--	ND (0.549)	--
02033	LWDS-04-BH17-10	10	0.77	0.183	ND (0.0486)	--	1.4	0.698
02033	LWDS-04-BH17-15	15	0.598	0.123	ND (0.034)	--	1.1	0.482
02033	LWDS-04-BH17-20	20	0.84	0.195	ND (0.0477)	--	ND (0.522)	--
02033	LWDS-04-BH17-25	25	0.879	0.14	ND (0.0376)	--	1.27	0.432
02033	LWDS-04-BH17-35	35	0.602	0.169	ND (0.0428)	--	ND (0.485)	--
02033	LWDS-04-BH17-42	42	0.65	0.125	ND (0.0325)	--	ND (0.34)	--
02033	LWDS-04-BH17-47	47	0.688	0.12	ND (0.0358)	--	ND (0.42)	--
02033	LWDS-04-BH17-54	54	0.767	0.161	ND (0.0393)	--	ND (0.464)	--
02033	LWDS-04-BH17-59	59	0.96	0.16	ND (0.0501)	--	1.39	0.606
02036	LWDS-04-BH18-0	0	0.573	0.199	ND (0.0488)	--	ND (0.469)	--
02036	LWDS-04-BH18-05	5	0.907	0.189	ND (0.057)	--	ND (0.535)	--
02036	LWDS-04-BH18-10	10	0.706	0.195	ND (0.0518)	--	ND (0.585)	--
02036	LWDS-04-BH18-15	15	1.18	0.207	ND (0.0623)	--	ND (0.664)	--
02036	LWDS-04-BH18-15	15	1.12	0.215	ND (0.0556)	--	ND (0.64)	--
02036	LWDS-04-BH18-20	20	0.675	0.154	ND (0.042)	--	ND (0.462)	--
02036	LWDS-04-BH18-25	25	0.654	0.166	ND (0.049)	--	ND (0.499)	--
02036	LWDS-04-BH18-30	30	0.61	0.167	ND (0.0386)	--	ND (0.438)	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
4480	LWDS-MW2	100.5	NR	--	ND (0.147)	--	NR	--
4480	LWDS-MW2	110.6	NR	--	ND (0.131)	--	NR	--
4741	LWDS-MW2	118	NR	--	ND (0.0962)	--	NR	--
4724	LWDS-MW2	125	NR	--	ND (0.123)	--	NR	--
4599	LWDS-MW2	130	NR	--	ND (0.0883)	--	NR	--
4599	LWDS-MW2	140	NR	--	ND (0.106)	--	NR	--
4724	LWDS-MW2	164	NR	--	ND (0.11)	--	NR	--
4724	LWDS-MW2	175	NR	--	ND (0.108)	--	NR	--
4725	LWDS-MW2	187	NR	--	ND (0.123)	--	NR	--
4727	LWDS-MW2	225	NR	--	ND (0.103)	--	NR	--
4739	LWDS-MW2	250	NR	--	ND (0.101)	--	NR	--
4738	LWDS-MW2	275	NR	--	ND (0.0726)	--	NR	--
4738	LWDS-MW2	300	NR	--	ND (0.115)	--	NR	--
4738	LWDS-MW2	300(D)	NR	--	ND (0.121)	--	NR	--
4736	LWDS-MW2	325	NR	--	ND (0.092)	--	NR	--
4600	LWDS-MW2	350	NR	--	ND (0.134)	--	NR	--
4601	LWDS-MW2	378	NR	--	ND (0.0869)	--	NR	--
4614	LWDS-MW2	400	NR	--	ND (0.0999)	--	NR	--
4603	LWDS-MW2	430	NR	--	ND (0.111)	--	NR	--
4604	LWDS-MW2	434	NR	--	ND (0.0795)	--	NR	--
4604	LWDS-MW2	449	NR	--	ND (0.121)	--	NR	--
4605	LWDS-MW2	475	NR	--	ND (0.104)	--	NR	--
4605	LWDS-MW2	490	NR	--	ND (0.123)	--	NR	--
4606	LWDS-MW2	530	NR	--	ND (0.0866)	--	NR	--
04123	LWDS-SS-1	0	NR	--	ND (0.153)	--	NR	--
04032	LWDS-SS-2	0	NR	--	ND (0.138)	--	NR	--
04122	LWDS-SS-3	0	NR	--	ND (0.142)	--	NR	--
04032	LWDS-SS-4	0	NR	--	ND (0.141)	--	NR	--
04031	LWDS-SS-5	0	NR	--	ND (0.138)	--	NR	--
04123	LWDS-SS-6	0	NR	--	ND (0.142)	--	NR	--
04031	LWDS-SS-7	0	NR	--	ND (0.12)	--	NR	--
04132	LWDS-SS-8	0	NR	--	ND (0.143)	--	NR	--
04035	LWDS-SS-9	0	NR	--	ND (0.15)	--	NR	--
04052	LWDS-SS-10	0	NR	--	ND (0.13)	--	NR	--
04050	LWDS-SS-11	0	NR	--	ND (0.14)	--	NR	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Refer to footnotes at end of table.

Table A-9 (Continued)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
04042	LWDS-SS-12	0	NR	--	ND (0.16)	--	NR	--
04045	LWDS-SS-13	0	NR	--	ND (0.14)	--	NR	--
4053	LWDS-SS-14	0	NR	--	ND (0.14)	--	NR	--
4163	LWDS-SS-15	0	NR	--	ND (0.171)	--	NR	--
04033	LWDS-SS-16	0	NR	--	ND (0.145)	--	NR	--
04036	LWDS-SS-17	0	NR	--	ND (0.169)	--	NR	--
04052	LWDS-SS-18	0	NR	--	ND (0.16)	--	NR	--
04049	LWDS-SS-19	0	NR	--	ND (0.19)	--	NR	--
04042	LWDS-SS-20	0	NR	--	ND (0.17)	--	NR	--
04044	LWDS-SS-21	0	NR	--	ND (0.16)	--	NR	--
4047	LWDS-SS-22	0	NR	--	ND (0.14)	--	NR	--
4053	LWDS-SS-23	0	NR	--	ND (0.23)	--	NR	--
4054	LWDS-SS-23	0	NR	--	0.42	0.13	NR	--
04033	LWDS-SS-24	0	NR	--	ND (0.153)	--	NR	--
04034	LWDS-SS-25	0	NR	--	ND (0.142)	--	NR	--
04051	LWDS-SS-26	0	NR	--	ND (0.21)	--	NR	--
04049	LWDS-SS-27	0	NR	--	0.78	0.21	NR	--
04041	LWDS-SS-28	0	NR	--	0.2	0.2	NR	--
04044	LWDS-SS-29	0	NR	--	ND (0.16)	--	NR	--
4047	LWDS-SS-30	0	NR	--	ND (0.22)	--	NR	--
4039	LWDS-SS-31	0	NR	--	ND (0.175)	--	NR	--
4054	LWDS-SS-31	0	NR	--	ND (0.17)	--	NR	--
04037	LWDS-SS-32	0	NR	--	ND (0.141)	--	NR	--
04036	LWDS-SS-33	0	NR	--	ND (0.115)	--	NR	--
04051	LWDS-SS-34	0	NR	--	ND (0.18)	--	NR	--
04048	LWDS-SS-35	0	NR	--	ND (0.11)	--	NR	--
04040	LWDS-SS-36	0	NR	--	ND (0.38)	--	NR	--
04041	LWDS-SS-36	0	NR	--	ND (0.23)	--	NR	--
04045	LWDS-SS-36 ^d	0	NR	--	ND (0.25)	--	NR	--
04043	LWDS-SS-37	0	NR	--	0.15	0.06	NR	--
4046	LWDS-SS-38	0	NR	--	ND (0.2)	--	NR	--
4039	LWDS-SS-39	0	NR	--	0.2	0.1	NR	--
4162	LWDS-SS-39	0	NR	--	0.3	0.2	NR	--
04037	LWDS-SS-40	0	NR	--	ND (0.166)	--	NR	--
04034	LWDS-SS-41	0	NR	--	ND (0.133)	--	NR	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Refer to footnotes at end of table.

Table A-9 (Concluded)
 Summary of SWMU 4 Soil Sampling, Gamma Spectroscopy Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)					
Record Number ^a	ER Sample ID	Sample Depth (ft)	Thorium-232		Uranium-235		Uranium-238	
			Result	Error ^b	Result	Error ^b	Result	Error ^b
04035	LWDS-SS-41	0	NR	--	ND (0.121)	--	NR	--
04050	LWDS-SS-42	0	NR	--	ND (0.15)	--	NR	--
04048	LWDS-SS-43	0	NR	--	ND (0.127)	--	NR	--
04040	LWDS-SS-44	0	NR	--	ND (0.15)	--	NR	--
04043	LWDS-SS-45	0	NR	--	ND (0.14)	--	NR	--
4046	LWDS-SS-46	0	NR	--	ND (0.14)	--	NR	--
4163	LWDS-SS-47	0	NR	--	ND (0.147)	--	NR	--
04038	LWDS-SS-48	0	NR	--	ND (0.146)	--	NR	--
4162	LWDS-SS-HS	1	NR	--	3	0.3	NR	--
4164	LWDS-SS-HS	0	NR	--	1.5	0.2	NR	--
Background Activity ^c			1.01	--	0.16	--	1.4	--

Note: Values in **bold** exceed background soil activities for all radionuclides except cobalt-60. Cobalt-60 is not naturally occurring therefore **bold** values indicate detections.

^aAnalysis request/chain-of-custody record.

^bTwo standard deviations about the mean detected activity.

^cDinwiddie September 1997, Southwest Area Supergroup.

^dSoil sample collected at drain outfall in Impoundment 2; this sample was located in Grid 35 on maps but included with samples collected in Grid 36.

ER = Environmental Restoration.

ft = Foot (feet).

ID = Identification.

NA = Not applicable.

ND () = Not detected above the reporting limit, shown in parentheses.

NR = Not reported.

pCi/g = Picocurie(s) per gram.

-- = Not applicable.

Table A-10
 Summary of SWMU 4 Soil Sampling
 Tritium Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Record Number ^a	Sample Attributes		Activity (pCi/g)		Activity (pCi/L)	
	ER Sample ID	Sample Depth (ft)	Result	Error ^b	Result	Error ^b
04401	LWDS-04-BH01	5	0	0.2	NR	--
04401	LWDS-04-BH01	10	0	0.2	NR	--
04401	LWDS-04-BH01	15	0	0.2	NR	--
04401	LWDS-04-BH01	20	0.1	0.2	NR	--
04430	LWDS-04-BH01	25	0.1	0.2	NR	--
04430	LWDS-04-BH01	30	0	0.2	NR	--
04430	LWDS-04-BH01	35	0	0.2	NR	--
04430	LWDS-04-BH01	35 (D)	0.1	0.2	NR	--
04429	LWDS-04-BH01	40	0	0.2	NR	--
04429	LWDS-04-BH01	45	0	0.2	NR	--
04429	LWDS-04-BH01	50	-0.1	0.2	NR	--
04429	LWDS-04-BH01	55	-0.1	0.2	NR	--
04428	LWDS-04-BH01	60	-0.1	0.2	NR	--
04425	LWDS-04-BH01	75	0	0.2	NR	--
04425	LWDS-04-BH01	80	-0.2	0.2	NR	--
04425	LWDS-04-BH01	85	0.1	0.2	NR	--
04424	LWDS-04-BH01	90	-0.1	0.2	NR	--
04424	LWDS-04-BH01	95	0.1	0.2	NR	--
04424	LWDS-04-BH01	95 (D)	-0.1	0.2	NR	--
04402	LWDS-04-BH02	5	0	0.3	NR	--
04402	LWDS-04-BH02	10	0.2	0.2	NR	--
04402	LWDS-04-BH02	15	0	0.2	NR	--
04402	LWDS-04-BH02	20	0.2	0.3	NR	--
04423	LWDS-04-BH02	25	0.1	0.2	NR	--
04423	LWDS-04-BH02	30	0	0.2	NR	--
04423	LWDS-04-BH02	35	-0.1	0.2	NR	--
04423	LWDS-04-BH02	40	0	0.2	NR	--
04421	LWDS-04-BH02	45	0	0.2	NR	--
04421	LWDS-04-BH02	50	0.1	0.2	NR	--
04421	LWDS-04-BH02	50 (D)	0.2	0.2	NR	--
04421	LWDS-04-BH02	70	0	0.2	NR	--
04420	LWDS-04-BH02	75	-0.1	0.2	NR	--
04420	LWDS-04-BH02	75 (D)	-0.1	0.2	NR	--
04420	LWDS-04-BH02	80	-0.1	0.3	NR	--
04403	LWDS-04-BH02	85	-0.2	0.2	NR	--
04403	LWDS-04-BH02	90	0	0.2	NR	--
04403	LWDS-04-BH02	95	-0.1	0.2	NR	--
04403	LWDS-04-BH02	95 (D)	-0.1	0.2	NR	--
04404	LWDS-04-BH02	100	-0.2	0.2	NR	--
4417	LWDS-04-BH03	5	-0.1	0.2	NR	--
4417	LWDS-04-BH03	10	0	0.2	NR	--
4417	LWDS-04-BH03	15	0.1	0.2	NR	--
4416	LWDS-04-BH03	20	0	0.2	NR	--
4417	LWDS-04-BH03	20	0	0.2	NR	--
4416	LWDS-04-BH03	25	-0.1	0.2	NR	--
4416	LWDS-04-BH03	30	0.1	0.2	NR	--
4416	LWDS-04-BH03	35	0	0.2	NR	--
4415	LWDS-04-BH03	41	0	0.2	NR	--
4415	LWDS-04-BH03	45	0	0.2	NR	--
4415	LWDS-04-BH03	50	0	0.2	NR	--
4415	LWDS-04-BH03	54	0	0.2	NR	--
4414	LWDS-04-BH03	60	0	0.2	NR	--
4414	LWDS-04-BH03	65	-0.3	0.2	NR	--
4414	LWDS-04-BH03	70	-0.2	0.2	NR	--
Background Activity ^c			0.021	NA	420	NA

Refer to footnotes at end of table.

Table A-10 (Continued)
 Summary of SWMU 4 Soil Sampling
 Tritium Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Record Number ^a	Sample Attributes		Activity (pCi/g)		Activity (pCi/L)	
	ER Sample ID	Sample Depth (ft)	Result	Error ^b	Result	Error ^b
4412	LWDS-04-BH03	80	-0.1	0.2	NR	--
4414	LWDS-04-BH03	80	-0.2	0.2	NR	--
4412	LWDS-04-BH03	85	-0.1	0.2	NR	--
4407	LWDS-04-BH04	5	-0.1	0.2	NR	--
4407	LWDS-04-BH04	10	0	0.2	NR	--
4407	LWDS-04-BH04	15	0.1	0.3	NR	--
4407	LWDS-04-BH04	20	-0.1	0.2	NR	--
4406	LWDS-04-BH04	25	-0.1	0.2	NR	--
4406	LWDS-04-BH04	30	-0.1	0.2	NR	--
4406	LWDS-04-BH04	35	0.1	0.2	NR	--
4406	LWDS-04-BH04	35 (D)	0.2	0.2	NR	--
4494	LWDS-04-BH04	40	0.1	0.2	NR	--
4494	LWDS-04-BH04	45	-0.2	0.4	NR	--
4493	LWDS-04-BH04	50	0	0.3	NR	--
4493	LWDS-04-BH04	56	0	0.2	NR	--
4493	LWDS-04-BH04	60	0	0.2	NR	--
4493	LWDS-04-BH04	65	0	0.2	NR	--
4492	LWDS-04-BH04	70	0.1	0.2	NR	--
4492	LWDS-04-BH04	70 (D)	-0.1	0.2	NR	--
4492	LWDS-04-BH04	74	0	0.2	NR	--
4492	LWDS-04-BH04	80	0	0.2	NR	--
4522	LWDS-04-BH04	84	-0.1	0.2	NR	--
4522	LWDS-04-BH04	90	-0.1	0.2	NR	--
4522	LWDS-04-BH04	95	0.1	0.2	NR	--
4491	LWDS-04-BH04	100	-0.1	0.2	NR	--
4546	LWDS-04-BH05	5	0	0.3	NR	--
4546	LWDS-04-BH05	10	0.1	0.3	NR	--
4546	LWDS-04-BH05	15	-0.1	0.3	NR	--
4546	LWDS-04-BH05	20	0	0.3	NR	--
4523	LWDS-04-BH05	24	0	0.3	NR	--
4523	LWDS-04-BH05	29	-0.2	0.3	NR	--
4523	LWDS-04-BH05	35	0.1	0.3	NR	--
4523	LWDS-04-BH05	35 (D)	0	0.3	NR	--
4525	LWDS-04-BH05	40	0	0.3	NR	--
4525	LWDS-04-BH05	45	0	0.3	NR	--
4525	LWDS-04-BH05	50	0.2	0.3	NR	--
4525	LWDS-04-BH05	55	0.1	0.3	NR	--
4526	LWDS-04-BH05	59	-0.1	0.3	NR	--
4526	LWDS-04-BH05	65	0	0.3	NR	--
4526	LWDS-04-BH05	69	0.1	0.3	NR	--
4526	LWDS-04-BH05	75	0	0.3	NR	--
4527	LWDS-04-BH05	80	0	0.3	NR	--
4527	LWDS-04-BH05	80 (D)	0	0.3	NR	--
4527	LWDS-04-BH05	86	-0.1	0.3	NR	--
4528	LWDS-04-BH05	90	0	0.3	NR	--
4528	LWDS-04-BH05	94	-0.1	0.3	NR	--
4528	LWDS-04-BH05	100	0.1	--	NR	--
508686	LWDS-04-BH09	5	NR	--	320	190
508686	LWDS-04-BH09	10	NR	--	240	150
508686	LWDS-04-BH09	15	NR	--	250	150
508686	LWDS-04-BH09	20	NR	--	470	190
508686	LWDS-04-BH09	26	NR	--	ND (220)	--
Background Activity ^c			0.021	NA	420	NA

Refer to footnotes at end of table.

Table A-10 (Continued)
 Summary of SWMU 4 Soil Sampling
 Tritium Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Record Number ^a	Sample Attributes		Activity (pCi/g)		Activity (pCi/L)	
	ER Sample ID	Sample Depth (ft)	Result	Error ^b	Result	Error ^b
508686	LWDS-04-BH09	30	NR	--	ND (450)	--
508686	LWDS-04-BH09	35	NR	--	ND (240)	--
508686	LWDS-04-BH09	40	NR	--	240	160
508686	LWDS-04-BH09	40 (D)	NR	--	44	150
508686	LWDS-04-BH09	45	NR	--	ND (130)	--
508689	LWDS-04-BH09	50	NR	--	ND (56)	--
508424	LWDS-04-BH10	10	NR	--	ND (150)	--
508424	LWDS-04-BH10	15	NR	--	ND (49)	--
508424	LWDS-04-BH10	15 (D)	NR	--	ND (200)	--
508424	LWDS-04-BH10	20	NR	--	ND (95)	--
508424	LWDS-04-BH10	25	NR	--	ND (220)	--
02032	LWDS-04-BH17-05	5	NR	--	ND (180)	--
02032	LWDS-04-BH17-10	10	NR	--	ND (210)	--
02032	LWDS-04-BH17-15	15	NR	--	260	150
02032	LWDS-04-BH17-20	20	NR	--	390	150
02032	LWDS-04-BH17-25	25	NR	--	350	150
02032	LWDS-04-BH17-35	35	NR	--	ND (180)	--
02032	LWDS-04-BH17-42	42	NR	--	310	150
02032	LWDS-04-BH17-47	47	NR	--	ND (64)	--
02032	LWDS-04-BH17-54	54	NR	--	ND (64)	--
02032	LWDS-04-BH17-59	59	NR	--	ND (12)	--
02035	LWDS-04-BH18-0	0	NR	--	ND (-120)	--
02035	LWDS-04-BH18-05	5	NR	--	ND (180)	--
02035	LWDS-04-BH18-10	10	NR	--	ND (200)	--
02035	LWDS-04-BH18-15	15	NR	--	ND (65)	--
02035	LWDS-04-BH18-15	15	NR	--	ND (160)	--
02035	LWDS-04-BH18-20	20	NR	--	ND (81)	--
02035	LWDS-04-BH18-25	25	NR	--	ND (130)	--
02035	LWDS-04-BH18-30	30	NR	--	ND (140)	--
4480	LWDS-MW2	100.5	0	0.3	NR	--
4480	LWDS-MW2	110.6	0	0.3	NR	--
4741	LWDS-MW2	118	0	0.2	NR	--
4724	LWDS-MW2	125	-0.1	0.2	NR	--
4599	LWDS-MW2	130	0	0.2	NR	--
4599	LWDS-MW2	140	-0.1	0.2	NR	--
4724	LWDS-MW2	164	-0.2	0.3	NR	--
4724	LWDS-MW2	175	0.2	0.3	NR	--
4725	LWDS-MW2	187	0.1	0.2	NR	--
4727	LWDS-MW2	225	-0.2	0.2	NR	--
4739	LWDS-MW2	250	-0.1	0.2	NR	--
4738	LWDS-MW2	275	0	0.3	NR	--
4738	LWDS-MW2	300	0	0.3	NR	--
4738	LWDS-MW2	300(D)	-0.1	0.2	NR	--
4736	LWDS-MW2	325	-0.1	0.2	NR	--
4600	LWDS-MW2	350	0	--	NR	--
4601	LWDS-MW2	378	0.1	0.2	NR	--
4614	LWDS-MW2	400	-0.1	0.2	NR	--
4603	LWDS-MW2	430	0	0.2	NR	--
4604	LWDS-MW2	434	-0.1	0.3	NR	--
4604	LWDS-MW2	449	0.3	0.3	NR	--
4605	LWDS-MW2	475	0	0.3	NR	--
4605	LWDS-MW2	490	0.2	0.3	NR	--
4606	LWDS-MW2	530	0	0.3	NR	--
04123	LWDS-SS-1	0	-0.1	0.3	NR	--
Background Activity ^c			0.021	NA	420	NA

Refer to footnotes at end of table.

Table A-10 (Continued)
 Summary of SWMU 4 Soil Sampling
 Tritium Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Record Number ^a	Sample Attributes		Activity (pCi/g)		Activity (pCi/L)	
	ER Sample ID	Sample Depth (ft)	Result	Error ^b	Result	Error ^b
04032	LWDS-SS-2	0	-0.1	0.3	NR	--
04122	LWDS-SS-3	0	-0.1	0.3	NR	--
04032	LWDS-SS-4	0	-0.1	0.3	NR	--
04031	LWDS-SS-5	0	0	0.3	NR	--
04123	LWDS-SS-6	0	0.1	0.3	NR	--
04031	LWDS-SS-7	0	-0.2	0.3	NR	--
04132	LWDS-SS-8	0	-0.2	0.3	NR	--
04035	LWDS-SS-9	0	0	0.3	NR	--
04052	LWDS-SS-10	0	0	0.3	NR	--
04050	LWDS-SS-11	0	0.1	0.3	NR	--
04042	LWDS-SS-12	0	0.1	0.3	NR	--
04045	LWDS-SS-13	0	0	0.3	NR	--
4053	LWDS-SS-14	0	0.1	0.3	NR	--
4163	LWDS-SS-15	0	0	0.2	NR	--
04033	LWDS-SS-16	0	-0.1	0.3	NR	--
04033	LWDS-SS-16	0	-0.1	0.3	NR	--
04036	LWDS-SS-17	0	0	0.3	NR	--
04052	LWDS-SS-18	0	0.2	0.3	NR	--
04049	LWDS-SS-19	0	0.1	0.3	NR	--
04042	LWDS-SS-20	0	0.5	0.3	NR	--
04044	LWDS-SS-21	0	0	0.3	NR	--
4047	LWDS-SS-22	0	-0.1	0.3	NR	--
4053	LWDS-SS-23	0	0.3	0.3	NR	--
4054	LWDS-SS-23	0 (D)	0.1	0.3	NR	--
04033	LWDS-SS-24	0	-0.1	0.3	NR	--
04034	LWDS-SS-25	0	-0.1	0.3	NR	--
04051	LWDS-SS-26	0	0.1	0.3	NR	--
04049	LWDS-SS-27	0	0.1	0.3	NR	--
04041	LWDS-SS-28	0	-0.1	0.3	NR	--
04044	LWDS-SS-29	0	-0.3	0.3	NR	--
4047	LWDS-SS-30	0	0.2	0.3	NR	--
4039	LWDS-SS-31	0 (D)	0.1	0.3	NR	--
4054	LWDS-SS-31	0	0	0.3	NR	--
04037	LWDS-SS-32	0	0.2	--	NR	--
04036	LWDS-SS-33	0	-0.1	0.3	NR	--
04051	LWDS-SS-34	0	-0.1	0.3	NR	--
04048	LWDS-SS-35	0	0.1	0.3	NR	--
04041	LWDS-SS-36	0 (D)	0.1	0.3	NR	--
04045	LWDS-SS-36 ^d	0	0.1	0.3	NR	--
04040	LWDS-SS-36	0	-0.1	0.3	NR	--
04043	LWDS-SS-37	0	0.1	0.3	NR	--
4046	LWDS-SS-38	0	0	0.3	NR	--
4039	LWDS-SS-39	0	0.4	0.3	NR	--
4162	LWDS-SS-39	0 (D)	0	0.3	NR	--
04037	LWDS-SS-40	0	-0.1	0.3	NR	--
04034	LWDS-SS-41	0 (D)	-0.2	0.3	NR	--
04035	LWDS-SS-41	0	0.1	0.3	NR	--
04050	LWDS-SS-42	0	0.2	0.3	NR	--
04048	LWDS-SS-43	0	-0.1	0.3	NR	--
04040	LWDS-SS-44	0	0.1	0.3	NR	--
04043	LWDS-SS-45	0	-0.1	0.3	NR	--
4046	LWDS-SS-46	0	0	0.3	NR	--
Background Activity ^c			0.021	NA	420	NA

Refer to footnotes at end of table.

Table A-10 (Concluded)
 Summary of SWMU 4 Soil Sampling
 Tritium Analytical Results
 July 1992–December 1994
 (On-Site and Off-Site Laboratories)

Sample Attributes			Activity (pCi/g)		Activity (pCi/L)	
Record Number ^a	ER Sample ID	Sample Depth (ft)	Result	Error ^b	Result	Error ^b
4163	LWDS-SS-47	0	0.2	0.3	NR	--
04038	LWDS-SS-48	0	-0.1	0.3	NR	--
4164	LWDS-SS-HS	0	0	0.3	NR	--
4162	LWDS-SS-HS	1	0.2	0.3	NR	--
Background Activity ^c			0.021	NA	420	NA

Note: Values in bold exceed background soil activity.

^aAnalysis request/chain-of-custody record.

^bTwo standard deviations about the mean detected activity.

^cDinwiddie September 1997, Southwest Area Supergroup.

^dSoil sample collected at drain outfall in Impoundment 2; this sample was located in Grid 35 on maps but included with samples collected in Grid 36.

ER = Environmental Restoration.

ft = Foot (feet).

ID = Identification.

NA = Not applicable.

ND () = Analyte not detected above the RL, shown in parentheses.

NR = Not reported.

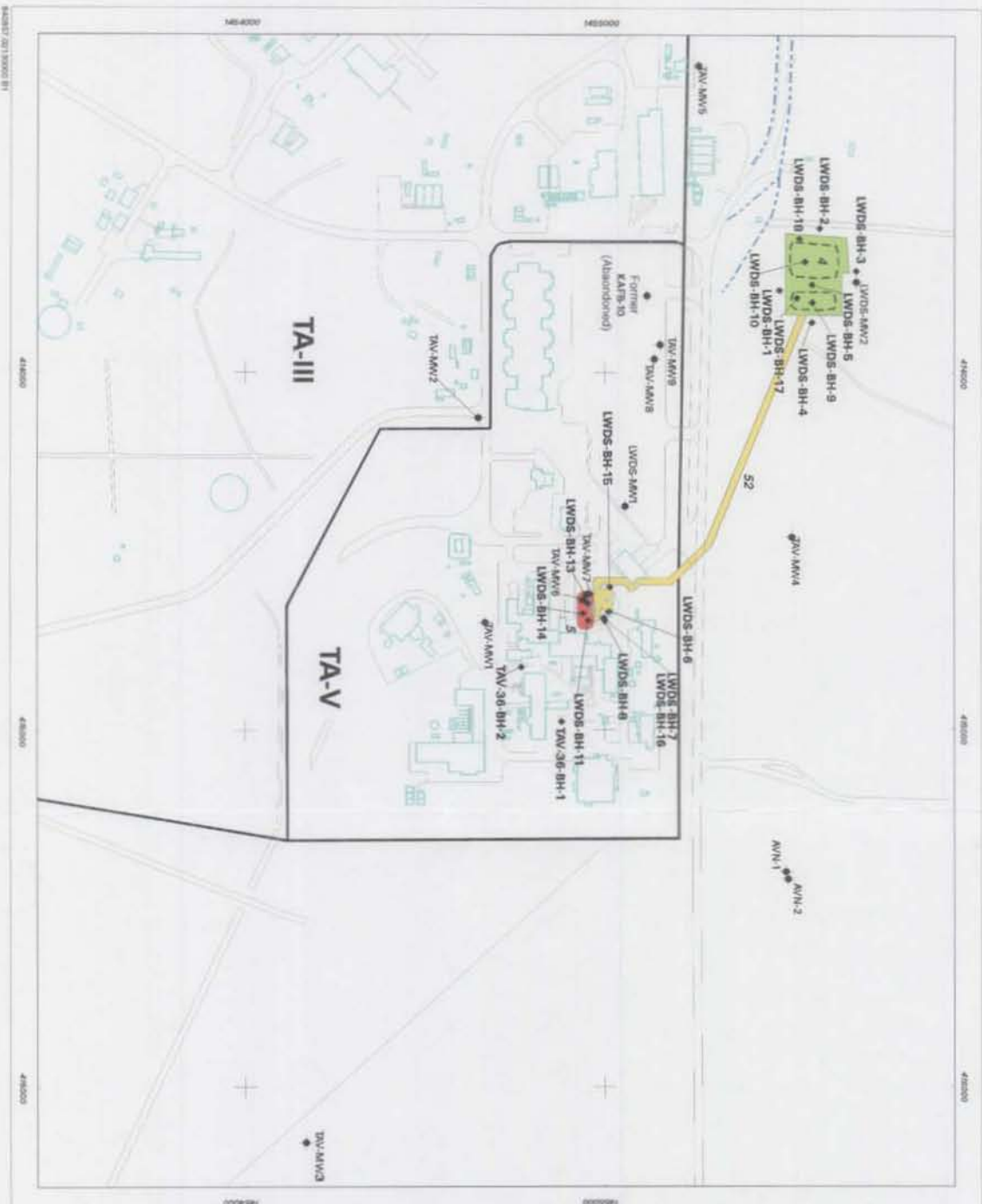
pCi/g = Picocurie(s) per gram.

pCi/L = Picocurie(s) per liter.

SWMU = Solid Waste Management Unit.

-- = Error not calculated for nondetected values.

ATTACHMENT B
SWMU 4
Figures



Legend

- ◆ Borehole
- Monitoring well
- Surface drainage
- Road
- - - Impoundment boundary
- Solid waste management units (SWMU) 4
- Solid waste management units (SWMU) 5
- Solid waste management units (SWMU) 5
- SNL/NM technical area
- Building

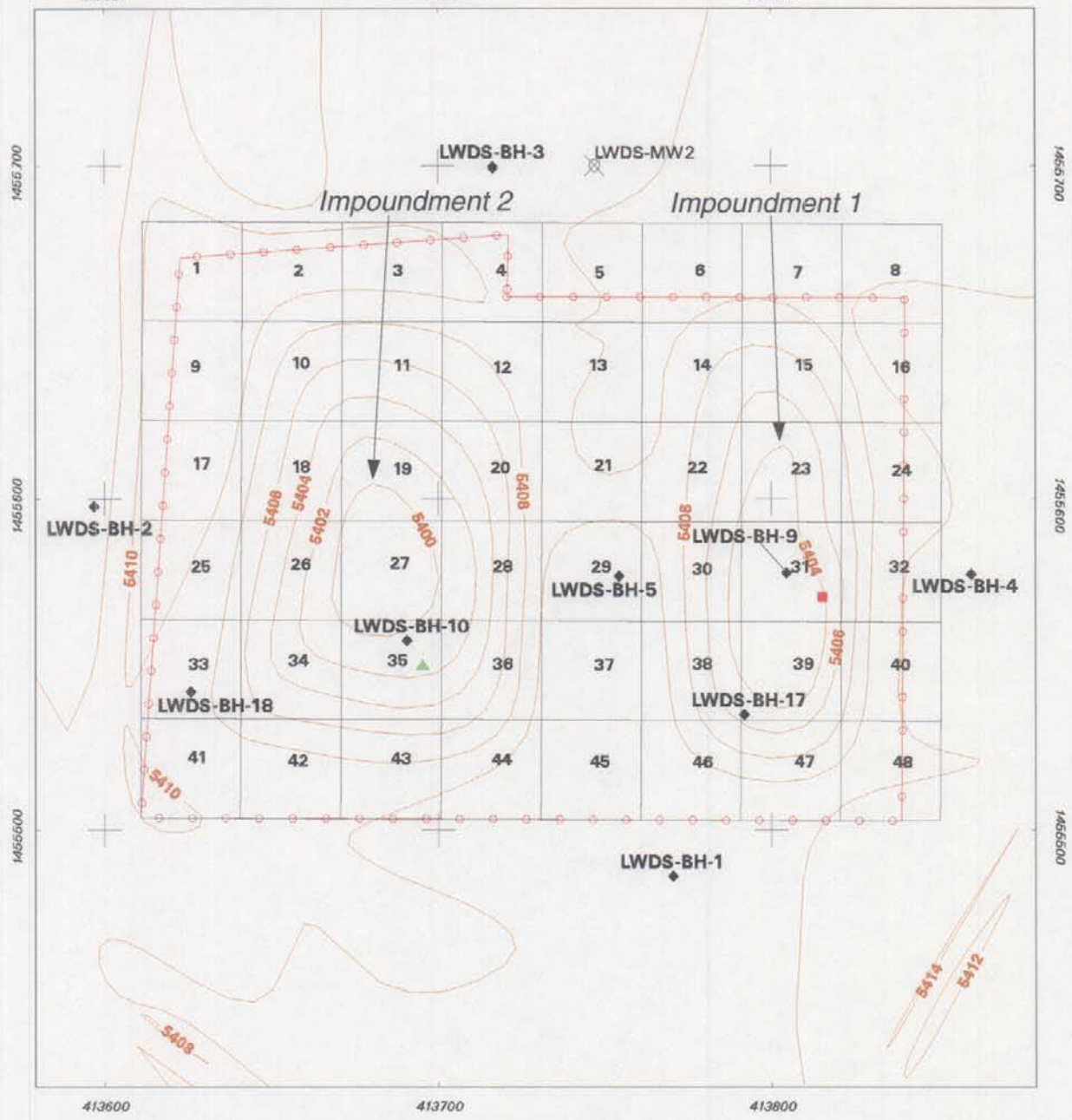


Figure B-1
 Location Map for LWDS
 SWMUs and Boreholes, and
 Monitoring Wells in the Vicinity
 of the LWDS SWMUs

Approved for Release by NSA on 05-08-2014 pursuant to E.O. 13526



1.3600 MAAPD-090057
 06/09/07/jeff SNL DS ORG 6146
 12/21/05

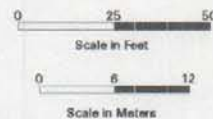


Legend

- ⊗ Monitoring Well
- ◆ Borehole
- ▲ Soil Sample at Drain Outfall* (collected at ~ 1.5-ft bgs)
- Hot Spot (HS) Soil Sample at Drain Outfall (collected at surface & ~ 1.5-ft bgs)
- Fence / SWMU 4 Boundary
- 1992 Sample Grid (sample numbers prefixed with LWDS-SS-##)
- 2-ft Contour Interval

* Sample location may be incorrect. See analytical results tables.

**Figure B-2
LWDS - SWMU 4
Soil-Sampling Locations**



Sandia National Laboratories, New Mexico
Environmental Geographic Information System