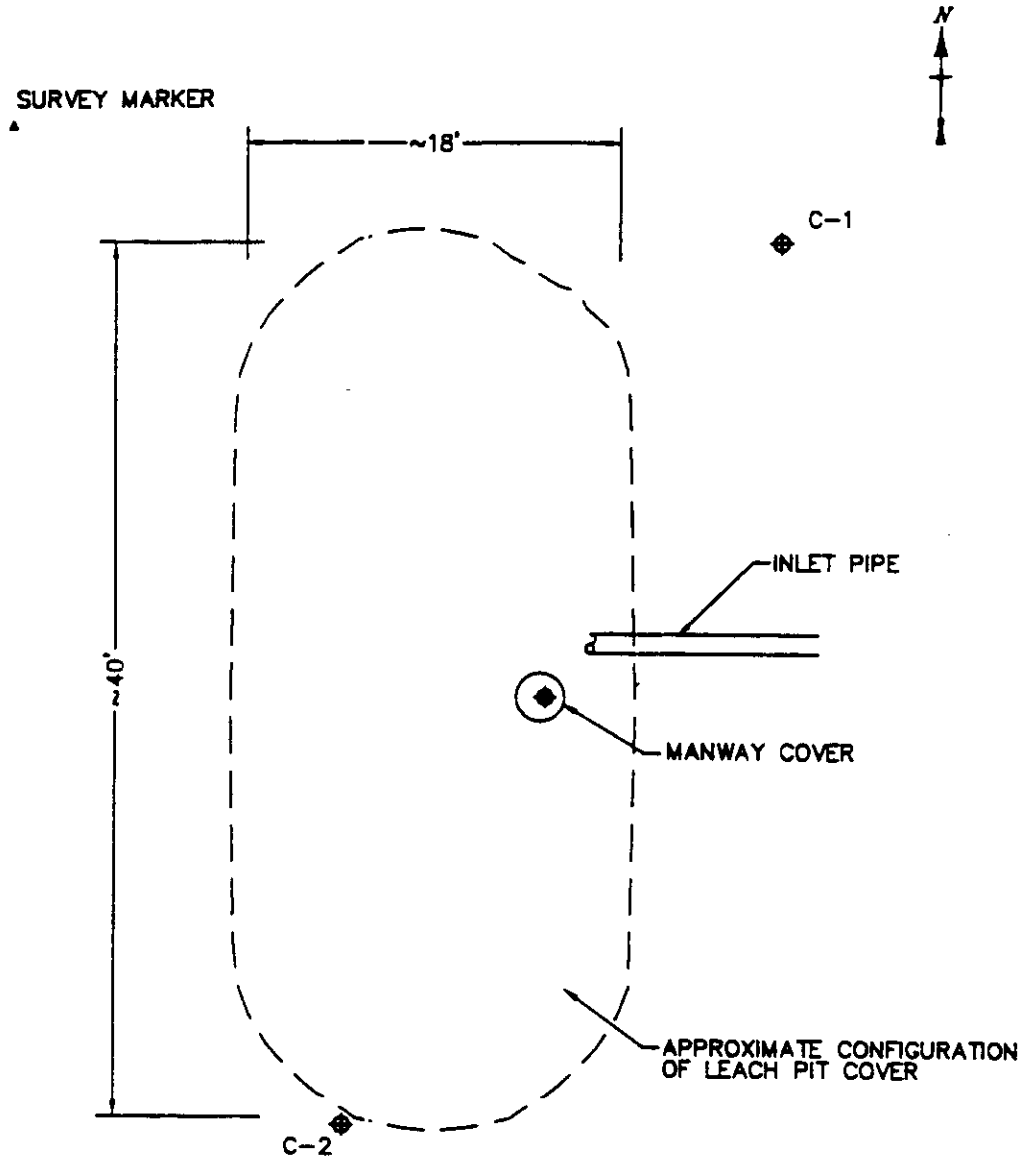
ANL-08 — Extents

Plan Map



LEGEND

◆ SAMPLE BOREHOLE LOCATION

NOTE:
ALL READINGS TO CENTER OF MANWAY COVER.

RUST GEOTECH INC.	
Figure 2	EBR-II Leach Pit Plan View (Before Removal Action)
DATE PREPARED: December 13, 1993	FILENAME: E0205700

Screening Tables

Samples C1 and C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	Aluminum	MG/KG	6122.25	24000	0/2	.00	2/2	100.00
ANL-08	Antimony	MG/KG	12.15	7.4	2/2	100.00	2/2	100.00
ANL-08	Arsenic	MG/KG	11.93	7.4	1/2	50.00	2/2	100.00
ANL-08	Barium	MG/KG	136.99	440	0/2	.00	2/2	100.00
ANL-08	Beryllium	MG/KG	.56	3	0/2	.00	2/2	100.00
ANL-08	Cadmium	MG/KG	4.82	3.7	2/2	100.00	2/2	100.00
ANL-08	Calcium	MG/KG	80595.27	39000	1/2	50.00	2/2	100.00
ANL-08	Chromium	MG/KG	15.47	50	0/2	.00	2/2	100.00
ANL-08	Cobalt	MG/KG	7.29	18	0/2	.00	2/2	100.00
ANL-08	Copper	MG/KG	18.73	32	0/2	.00	2/2	100.00
ANL-08	Cyanide	MG/KG	.96		0/2		2/2	100.00
ANL-08	Iron	MG/KG	11365.54	35000	0/2	.00	2/2	100.00
ANL-08	Lead	MG/KG	13.54	23	0/2	.00	2/2	100.00
ANL-08	Magnesium	MG/KG	8323.17	19000	0/2	.00	2/2	100.00
ANL-08	Manganese	MG/KG	254.77	700	0/2	.00	2/2	100.00
ANL-08	Mercury	MG/KG	.41	.074	2/2	100.00	2/2	100.00
ANL-08	Nickel	MG/KG	20.97	55	0/2	.00	2/2	100.00
ANL-08	Potassium	MG/KG	1661.12	6300	0/2	.00	2/2	100.00
ANL-08	Selenium	MG/KG	0	.34	0/2	.00	0/2	.00
ANL-08	Silver	MG/KG	0	0	0/2	.00	0/2	.00
ANL-08	Sodium	MG/KG	312.08	520	0/2	.00	2/2	100.00
ANL-08	Sulfate	MG/KG	15.8		0/2		2/2	100.00
ANL-08	Thallium	MG/KG	6.91	.68	2/2	100.00	2/2	100.00
ANL-08	Vanadium	MG/KG	18.32	70	0/2	.00	2/2	100.00
ANL-08	Zinc	MG/KG	44.76	220	0/2	.00	2/2	100.00

25 rows selected.

Samples C1 and C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	Am-241	PCI/G	.32	.019	2/2	100.00	2/2	100.00
ANL-08	Ce-144	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Co-58	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Co-60	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Cs-134	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Cs-137	PCI/G	.44	1.28	0/2	.00	1/2	50.00
ANL-08	I-129	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Np-237	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Pu-238	PCI/G	0	.0091	0/2	.00	0/2	.00
ANL-08	Pu-239	PCI/G	0	.19	0/2	.00	0/2	.00
ANL-08	Ru-103	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Ru-106	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Sb-125	PCI/G	0		0/2	.00	0/2	.00
ANL-08	Sr-90	PCI/G	5.92	.76	1/2	50.00	2/2	100.00
ANL-08	U-234	PCI/G	.17	1.95	0/2	.00	2/2	100.00
ANL-08	U-235	PCI/G	0		0/2	.00	0/2	.00
ANL-08	U-238	PCI/G	.14	1.85	0/2	.00	2/2	100.00
ANL-08	Y-90	PCI/G	6		0/2		2/2	100.00

18 rows selected.

Samples C1 and C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	Acetone	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Anthracene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Aroclor-1254	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Aroclor-1260	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Benzo(a)anthracene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Benzo(k)fluoranthene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Butylbenzylphthalate	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Chrysene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Di-n-butylphthalate	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Fluoranthene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	HPCDD	NG/G	0		0/2	.00	0/2	.00
ANL-08	HPCDF	NG/G	0		0/2	.00	0/2	.00
ANL-08	HXCDD	NG/G	0		0/2	.00	0/2	.00
ANL-08	HXCDF	NG/G	0		0/2	.00	0/2	.00
ANL-08	Methylene Chloride	UG/KG	0		0/2	.00	0/2	.00
ANL-08	OCDD	NG/G	.052		0/2	.00	1/2	50.00
ANL-08	OCDF	NG/G	0		0/2	.00	0/2	.00
ANL-08	PECDD	NG/G	0		0/2	.00	0/2	.00
ANL-08	PECDF	NG/G	0		0/2	.00	0/2	.00
ANL-08	Phenanthrene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Pyrene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	TCDD	NG/G	0		0/2	.00	0/2	.00
ANL-08	TCDF	NG/G	0		0/2	.00	0/2	.00

23 rows selected.

Statistics for COC by Pathway

LEACH PIT EXTENTS COMBINED DATA SET (GROUNDWATER) mg/kg or pci/g						
Compound	**UCL[c]**	**Average[c]**	**Max**	**Number of Samples**	**INEL[a] 95%/95%**	**Value Used in Risk Assessment[b]**
Antimony			12.15	2	7.4	12.15
Arsenic			11.93	2	7.4	11.93
Cadmium			4.82	2	3.7	4.82
Cyanide			0.96	2	N/A	0.96
Mercury			0.41	2	0.074	0.41
Sulfate			15.8	2	N/A	15.8
Thallium			6.91	2	0.68	6.91
Americium-241			0.32	2	0.019	0.32
Strontium-90			5.92	2	0.76	5.92
Yittrium-90			6	2	N/A	6
OCDD			5.2 E-8	2	N/A	5.2 E-8

a INEL-94/0250 Revision 1, August 1996, Rood S. M., Harris G. A., White G. J.
b Smallest concentration of UCL or Max value from data set.
c The UCL and average were not calculated because of the small data set.
N/A Not Applicable.

Combined Data Set

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C1 2	C1 2	VOAS - CLP	Unknown	3		ug/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	VOAS - CLP	Unknown	8		ug/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Unknown	1363		ug/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Unknown	126		ug/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	VOAS - CLP	Acetone	39		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	VOAS - CLP	Acetone	57		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Aluminum	6122.25		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Aluminum	4137.78		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Am-241	.32	.23	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Am-241	.17	.09	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Anthracene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Anthracene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Antimony	12.15		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Antimony	8.48		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	PESTS - CLP	Aroclor-1254	160		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	PESTS - CLP	Aroclor-1254	160		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	PESTS - CLP	Aroclor-1260	160		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	PESTS - CLP	Aroclor-1260	160		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Arsenic	11.93		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG - TCLP	Arsenic	.01		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG	Arsenic	4.27		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG - TCLP	Arsenic	.02		mg/L		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG	Barium	105.26		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Barium	2.62		mg/L		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Barium	136.99		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Barium	.93		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Benzo(a)anthracene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Benzo(a)anthracene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Benzo(k)fluoranthene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Benzo(k)fluoranthene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Beryllium	.56		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Beryllium	.41		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Butylbenzylphthalate	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Butylbenzylphthalate	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Cadmium	4.82		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG - TCLP	Cadmium	.05		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG - TCLP	Cadmium	.05		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Cadmium	4.78		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Calcium	80595.27		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Calcium	27315.23		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Chromium	15.47		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG - TCLP	Chromium	.06		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG - TCLP	Chromium	.07		mg/L		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Chromium	14.2		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Chrysene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Chrysene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Co-60	.07		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Co-60	.07		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Cobalt	7.29		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Cobalt	5.61		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Copper	18.73		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C2 1	C2 1	INORG	Copper	6.73		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Cs-134	.08		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Cs-134	.08		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Cs-137	.44	.09	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Cs-137	.06		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Cyanide	.96		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Cyanide	.73		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Di-n-butylphthalate	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Di-n-butylphthalate	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Fluoranthene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HpCDD	.033		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HpCDD	.093		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HpCDF	.13		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HpCDF	.06		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HxCDD	.033		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HxCDD	.218		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HxCDF	.029		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HxCDF	.035		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Iron	11365.54		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Iron	8296.46		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Lead	13.54		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Lead	.05		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Lead	13.17		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Lead	.07		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Magnesium	8323.17		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Magnesium	5584.39		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Manganese	254.77		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Manganese	134.55		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Mercury	.41		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG - TCLP	Mercury	.0004		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG - TCLP	Mercury	.0004		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Mercury	.12		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	VOAS - CLP	Methylene Chloride	10		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	VOAS - CLP	Methylene Chloride	6		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Nickel	20.97		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Nickel	5		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Np-237	.1		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Np-237	.1		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	OCDD	.052		ng/g	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	OCDD	.257		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	OCDF	.033		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	OCDF	.113		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	PeCDD	.45		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	PeCDD	.134		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	PeCDF	.026		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	PeCDF	.027		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Phenanthrene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Phenanthrene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Potassium	1661.12		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Potassium	1048.21		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C2 1	C2 1	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	SEMIS - CLP	Pyrene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Pyrene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Silver	1		mg/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Silver	1		mg/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Sodium	312.08		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Sodium	133.65		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	Sr-90	5.92	.21	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Sr-90	.21	.07	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Sulfate	15.8		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Sulfate	14.9		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	TCDD-TOT	.037		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	TCDD-TOT	.0198		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	TCDF	.047		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	TCDF	.01		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Thallium	6.91		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Thallium	5		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	U-234	.17	.03	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	U-234	.15	.02	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	U-235	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	U-235	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	RAD	U-238	.14	.02	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	U-238	.14	.01	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Vanadium	17.13		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Vanadium	18.32		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C1 2	C1 2	INORG	Zinc	44.76		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Zinc	32.1		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91

149 rows selected.

SQL> spool off