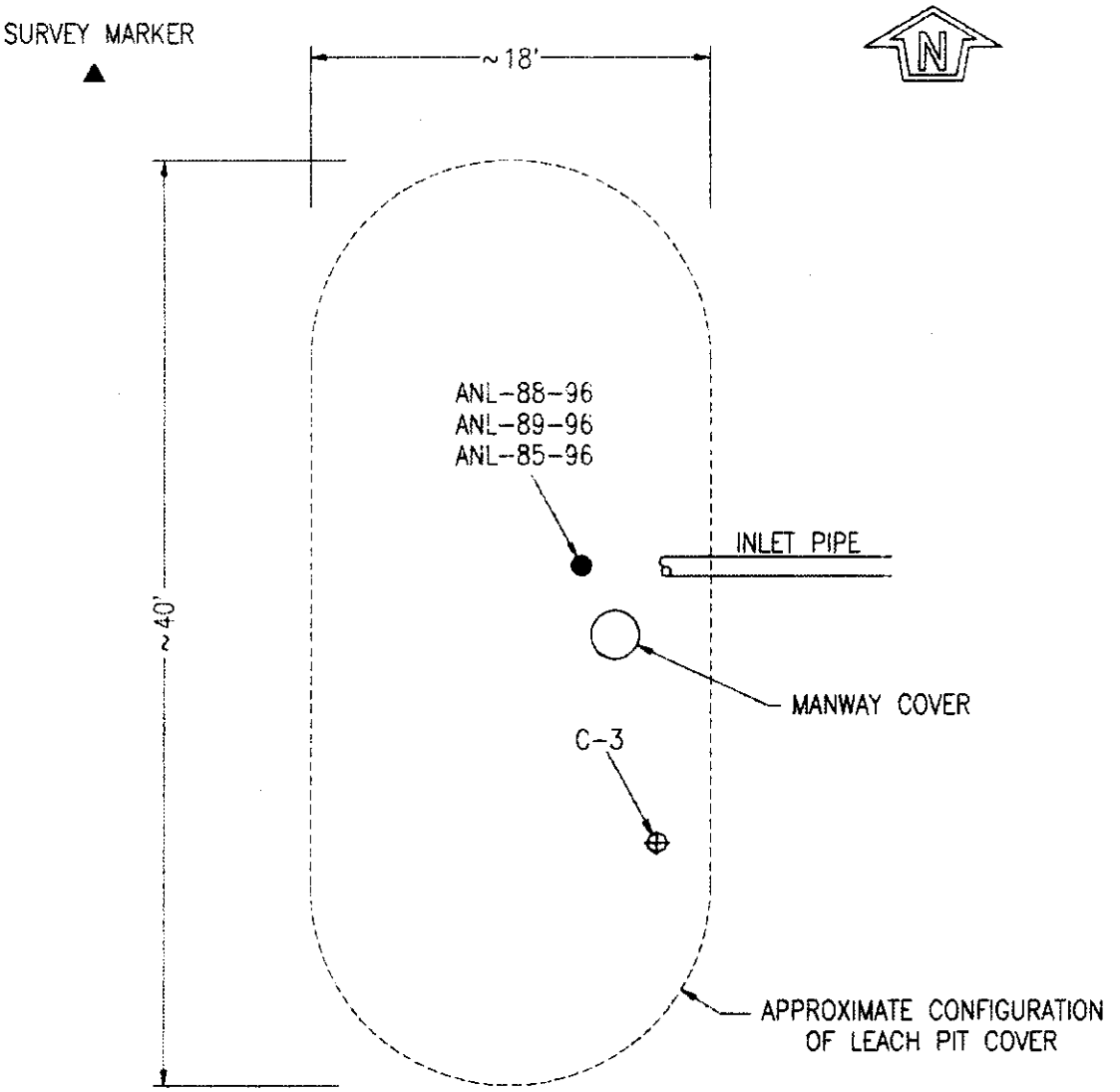
Plan Map



LEGEND:

⊕ = 1991 SAMPLE BOREHOLE LOCATION
● = 1996 SAMPLE BOREHOLE LOCATION

ANL-08 – INTERBED SAMPLES

MAY 28, 1997/ESWM
SITE-164.DWG (SITE-43)

Screening Tables

ANL-08 Less Grab Samples and C1,C2 Samples

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	Aluminum	MG/KG	13100	24000	0/3	.00	3/3	100.00
ANL-08	Antimony	MG/KG	14.91	7.4	1/3	33.33	1/3	33.33
ANL-08	Arsenic	MG/KG	7.8	7.4	1/3	33.33	3/3	100.00
ANL-08	Barium	MG/KG	350	440	0/3	.00	3/3	100.00
ANL-08	Beryllium	MG/KG	.95	3	0/3	.00	3/3	100.00
ANL-08	Cadmium	MG/KG	8.02	3.7	1/3	33.33	1/3	33.33
ANL-08	Calcium	MG/KG	194075.47	39000	3/3	100.00	3/3	100.00
ANL-08	Chromium	MG/KG	28.69	50	0/3	.00	3/3	100.00
ANL-08	Cobalt	MG/KG	11.54	18	0/3	.00	3/3	100.00
ANL-08	Copper	MG/KG	37.7	32	1/3	33.33	3/3	100.00
ANL-08	Cyanide	MG/KG	.88		0/3	.00	1/3	33.33
ANL-08	Iron	MG/KG	17100	35000	0/3	.00	3/3	100.00
ANL-08	Lead	MG/KG	14.8	23	0/3	.00	3/3	100.00
ANL-08	Magnesium	MG/KG	15900	19000	0/3	.00	3/3	100.00
ANL-08	Manganese	MG/KG	386	700	0/3	.00	3/3	100.00
ANL-08	Mercury	MG/KG	.52	.074	1/3	33.33	1/3	33.33
ANL-08	Nickel	MG/KG	22.9	55	0/3	.00	3/3	100.00
ANL-08	Potassium	MG/KG	2310	6300	0/3	.00	3/3	100.00
ANL-08	Selenium	MG/KG	0	.34	0/2	.00	0/2	.00
ANL-08	Silver	MG/KG	3.14	0	1/3	33.33	1/3	33.33
ANL-08	Sodium	MG/KG	1050	520	2/3	66.67	3/3	100.00
ANL-08	Sulfate	MG/KG	31.3		0/1		1/1	100.00
ANL-08	Thallium	MG/KG	9.09	.68	1/3	33.33	1/3	33.33
ANL-08	Vanadium	MG/KG	35.3	70	0/3	.00	3/3	100.00
ANL-08	Zinc	MG/KG	69.2	220	0/3	.00	3/3	100.00

25 rows selected.

SQL> spool off

ANL-08 Less Grab Samples and Samples C1,C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	Ag-108M	PCI/G	0		0/3	.00	0/3	.00
ANL-08	Ag-110M	PCI/G	0		0/3	.00	0/3	.00
ANL-08	Am-241	PCI/G	.0518	.019	1/7	14.29	1/7	14.29
ANL-08	BETA	PCI/G	6.68		0/3	.00	2/3	66.67
ANL-08	Ce-144	PCI/G	0		0/4	.00	0/4	.00
ANL-08	Co-58	PCI/G	0		0/1	.00	0/1	.00
ANL-08	Co-60	PCI/G	1.93		0/4	.00	3/4	75.00
ANL-08	Cs-134	PCI/G	0		0/4	.00	0/4	.00
ANL-08	Cs-137	PCI/G	93.6	1.28	1/4	25.00	1/4	25.00
ANL-08	Eu-152	PCI/G	0		0/3	.00	0/3	.00
ANL-08	Eu-154	PCI/G	0		0/3	.00	0/3	.00
ANL-08	Eu-155	PCI/G	0		0/3	.00	0/3	.00
ANL-08	I-129	PCI/G	0		0/1	.00	0/1	.00
ANL-08	Mn-54	PCI/G	0		0/3	.00	0/3	.00
ANL-08	Np-237	PCI/G	1.53		0/1		1/1	100.00
ANL-08	Pu-238	PCI/G	0	.0091	0/4	.00	0/4	.00
ANL-08	Pu-239	PCI/G	0	.19	0/4	.00	0/4	.00
ANL-08	Ru-103	PCI/G	0		0/1	.00	0/1	.00
ANL-08	Ru-106	PCI/G	0		0/4	.00	0/4	.00
ANL-08	Sb-125	PCI/G	0		0/4	.00	0/4	.00
ANL-08	Sr-90	PCI/G	1.43	.76	1/4	25.00	2/4	50.00
ANL-08	U-234	PCI/G	.818	1.95	0/4	.00	4/4	100.00
ANL-08	U-235	PCI/G	.0726		0/7	.00	4/7	57.14
ANL-08	U-238	PCI/G	.749	1.85	0/4	.00	4/4	100.00
ANL-08	Y-90	PCI/G	.2		0/1		1/1	100.00
ANL-08	Zn-65	PCI/G	0		0/3	.00	0/3	.00

26 rows selected.

SQL> spool off

ANL-08 Less Grab Samples and Samples C1,C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	1,1,1-Trichloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,1,2,2-Tetrachloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,1,2-Trichloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,1-Dichloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,1-Dichloroethene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,2,4-Trichlorobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,2-Dichlorobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,2-Dichloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,2-Dichloroethene (total)	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,2-Dichloropropane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,3-Dichlorobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	1,4-Dichlorobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,4,5-Trichlorophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,4,6-Trichlorophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,4-Dichlorophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,4-Dimethylphenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,4-Dinitrophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,4-Dinitrotoluene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2,6-Dinitrotoluene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Butanone	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Chloronaphthalene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Chlorophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Hexanone	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Methylnaphthalene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Methylphenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Nitroaniline	UG/KG	0		0/1	.00	0/1	.00
ANL-08	2-Nitrophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	3,3'-Dichlorobenzidine	UG/KG	0		0/1	.00	0/1	.00
ANL-08	3-Nitroaniline	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4,4'-DDD	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4,4'-DDE	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4,4'-DDT	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4,6-Dinitro-2-methylphenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Bromophenyl-phenylether	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Chloro-3-methylphenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Chloroaniline	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Chlorophenyl-phenylether	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Methyl-2-Pentanone	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Methylphenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Nitroaniline	UG/KG	0		0/1	.00	0/1	.00
ANL-08	4-Nitrophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Acenaphthene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Acenaphthylene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Acetone	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Aldrin	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Alpha-BHC	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Anthracene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Aroclor-1016	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Aroclor-1221	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Aroclor-1232	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Aroclor-1242	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Aroclor-1248	UG/KG	0		0/1	.00	0/1	.00

ANL-08 Less Grab Samples and Samples C1,C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
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	Benzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Benzo(a)anthracene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Benzo(a)pyrene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Benzo(b)fluoranthene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Benzo(g,h,i)perylene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Benzo(k)fluoranthene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Beta-BHC	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Bromodichloromethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Bromoform	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Bromomethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Butylbenzylphthalate	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Carbazole	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Carbon Disulfide	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Carbon Tetrachloride	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Chlorobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Chloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Chloroform	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Chloromethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Chrysene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Delta-BHC	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Di-n-butylphthalate	UG/KG	2000		0/2	.00	1/2	50.00
ANL-08	Di-n-octylphthalate	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Dibenz(a,h)anthracene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Dibenzofuran	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Dibromochloromethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Dieldrin	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Diethylphthalate	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Dimethylphthalate	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Endosulfan I	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Endosulfan II	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Endosulfan sulfate	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Endrin	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Endrin aldehyde	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Endrin ketone	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Ethylbenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Fluoranthene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Fluorene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	HPCDD	NG/G	0		0/5	.00	0/5	.00
ANL-08	HPCDF	NG/G	0		0/7	.00	0/7	.00
ANL-08	HXCDD	NG/G	0		0/9	.00	0/9	.00
ANL-08	HXCDF	NG/G	0		0/11	.00	0/11	.00
ANL-08	Heptachlor	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Heptachlor epoxide	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Hexachlorobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Hexachlorobutadiene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Hexachlorocyclopentadiene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Hexachloroethane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Indeno(1,2,3-cd)pyrene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Isophorone	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Methoxychlor	UG/KG	0		0/1	.00	0/1	.00

ANL-08 Less Grab Samples and Samples C1,C2

Type Loc	Compound	Units	Max Concent	Background	Det/Samp Above Bkg	Pct Above Backgrnd	Detects/ Samples	Pct of Total
ANL-08	Methylene Chloride	UG/KG	0		0/2	.00	0/2	.00
ANL-08	N-Nitroso-di-n-propylamine	UG/KG	0		0/1	.00	0/1	.00
ANL-08	N-Nitrosodiphenylamine	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Naphthalene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Nitrobenzene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	OCDD	NG/G	.24		0/3	.00	1/3	33.33
ANL-08	OCDF	NG/G	0		0/3	.00	0/3	.00
ANL-08	PECDD	NG/G	0		0/5	.00	0/5	.00
ANL-08	PECDF	NG/G	0		0/7	.00	0/7	.00
ANL-08	Pentachlorophenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Phenanthrene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Phenol	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Pyrene	UG/KG	0		0/2	.00	0/2	.00
ANL-08	Styrene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	TCDD	NG/G	0		0/5	.00	0/5	.00
ANL-08	TCDF	NG/G	0		0/5	.00	0/5	.00
ANL-08	Tetrachloroethene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Toluene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Toxaphene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Trichloroethene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Vinyl Chloride	UG/KG	0		0/1	.00	0/1	.00
ANL-08	Xylene (total)	UG/KG	0		0/1	.00	0/1	.00
ANL-08	alpha-Chlordane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	bis(2-Chloroethoxy)methane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	bis(2-Chloroethyl)ether	UG/KG	0		0/1	.00	0/1	.00
ANL-08	bis(2-Chloroisopropyl)ether	UG/KG	0		0/1	.00	0/1	.00
ANL-08	bis(2-Ethylhexyl)phthalate	UG/KG	0		0/1	.00	0/1	.00
ANL-08	cis-1,3-Dichloropropene	UG/KG	0		0/1	.00	0/1	.00
ANL-08	gamma-BHC (Lindane)	UG/KG	0		0/1	.00	0/1	.00
ANL-08	gamma-Chlordane	UG/KG	0		0/1	.00	0/1	.00
ANL-08	trans-1,3-Dichloropropene	UG/KG	0		0/1	.00	0/1	.00

135 rows selected.

SQL> spool off

Statistics for COC by Pathway

LEACH PIT INTERBED 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			14.91	3	7.4	14.91
Arsenic			7.8	3	7.4	7.8
Cadmium			8.02	3	3.7	8.02
Copper			37.7	3	32	37.7
Cyanide			0.88	3	N/A	0.88
Mercury			0.52	3	0.074	0.52
Silver			3.14	3	N/A	3.14
Sulfate			31.3	1	N/A	31.3
Thallium			9.09	3	0.68	9.09
Americium-241			0 0518	8	0.019	0.0518
Cobalt-60			1.93	4	N/A	1.93
Cesium-137			93.6	3	1.28	93.6
Gross Beta			6.68	3	N/A	6.68
Neptunium-237			1.53	1	N/A	1.53
Strontium-90			1.43	4	0.76	1.43
Uranium-235			0.0726	7	N/A	0.0726
Yittrium-90			0.2	1	N/A	0.2
Di-n-butylphthalate			2	2	N/A	2
OCDD			2.4 E-7	2	N/A	2.4 E-7

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

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C3 36	C3 36	VOAS - CLP	Unknown	4		ug/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Unknown	420		ug/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-V	9611L04211	VOAS - CLP	1,1,1-Trichloroethane	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,1,2,2-Tetrachloroethane	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,1,2-Trichloroethane	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,1-Dichloroethane	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,1-Dichloroethene	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	1,2,4-Trichlorobenzene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	1,2-Dichlorobenzene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,2-Dichloroethane	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,2-Dichloroethene (total)	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	1,2-Dichloropropane	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	1,3-Dichlorobenzene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	1,4-Dichlorobenzene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-DF	9611L04202	DIOXIN	1234678-HPCDD	.26		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	1234678-HPCDD	.03		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	1234678-HPCDF	.27		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	1234678-HPCDF	.03		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	123478-HXCDD	.29		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	123478-HXCDD	.06		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	123478-HXCDF	.27		ng/g	U	IL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	123478-HXCDF	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	1234789-HPCDF	.31		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	1234789-HPCDF	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	123678-HXCDD	.21		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	123678-HXCDD	.05		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	123678-HXCDF	.24		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	123678-HXCDF	.03		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	12378-PECDD	.31		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	12378-PECDD	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	12378-PECDF	.23		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	12378-PECDF	.05		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	123789-HXCDD	.23		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	123789-HXCDD	.05		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	123789-HXCDF	.28		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	123789-HXCDF	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,4,5-Trichlorophenol	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,4,6-Trichlorophenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,4-Dichlorophenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,4-Dimethylphenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,4-Dinitrophenol	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,4-Dinitrotoluene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2,6-Dinitrotoluene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	2-Butanone	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2-Chloronaphthalene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2-Chlorophenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	2-Hexanone	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2-Methylnaphthalene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2-Methylphenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2-Nitroaniline	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	2-Nitrophenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-DF	9611L04202	DIOXIN	234678-HXCDF	.27		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-88-96DF	9612L62501	DIOXIN	234678-HXCDF	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	23478-PECDF	.23		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	23478-PECDF	.05		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	2378-TCDD	.14		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	2378-TCDD	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	2378-TCDF	.16		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	2378-TCDF	.03		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	3,3'-Dichlorobenzidine	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	3-Nitroaniline	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	4,4'-DDD	4.5		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	4,4'-DDE	4.5		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	4,4'-DDT	4.5		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4,6-Dinitro-2-methylphenol	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Bromophenyl-phenylether	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Chloro-3-methylphenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Chloroaniline	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Chlorophenyl-phenylether	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	4-Methyl-2-Pentanone	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Methylphenol	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Nitroaniline	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	4-Nitrophenol	1200		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Acenaphthene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Acenaphthylene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	VOAS - CLP	Acetone	11		ug/kg	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-V	9611L04211	VOAS - CLP	Acetone	14		ug/Kg	UJ	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-R	96-11-011-01	RAD	Ag-108M	.005	.01	pCi/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	Ag-108M	.0011	.01	pCi/g	U	MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Ag-108M	.0051	.01	pCi/g	U	MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Ag-110M	.0126	.01	pCi/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Ag-110M	-.0014	.01	pCi/g	U	MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Ag-110M	-.0079	.01	pCi/g	U	MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-P	9611L04205	PESTS - CLP	Aldrin	2.3		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Alpha-BHC	2.3		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Aluminum	5148.59		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Aluminum	13100		mg/kg	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Aluminum	8740		mg/kg	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	Am-241	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96R	96-12-077-01	RAD	Am-241	.0196	.03	pCi/g	U	MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Am-241	-.0529	.05	pCi/g	U	MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Am-241	.00225	.02	pCi/g	U	MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Am-241	.0518	.02	pCi/g		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Am-241	.0504	.08	pCi/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-R	96-11-011-01	RAD	Am-241	.0045	.00	pCi/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Anthracene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Anthracene	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Antimony	14.91		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Antimony	9.8		mg/kg	NUJ P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Antimony	10.7		mg/kg	NUJ P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1016	45		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1221	90		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1232	45		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1242	45		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags		Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1248	45		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	PESTS - CLP	Aroclor-1254	160		ug/kg	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1254	45		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	PESTS - CLP	Aroclor-1260	160		ug/kg	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-P	9611L04205	PESTS - CLP	Aroclor-1260	45		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG - TCLP	Arsenic	.01		mg/L			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Arsenic	7.8		mg/kg	NJ	F	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG	Arsenic	3.52		mg/kg	J		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Arsenic	6.4		mg/kg		F	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-R	96-11-011-01	RAD	BETA	6.68	1.23	pCi/g			SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	BETA	.494	.39	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	BETA	3.31	.57	pCi/g			MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG - TCLP	Barium	.67		mg/L			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Barium	83.3		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Barium	350		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Barium	146.89		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-V	9611L04211	VOAS - CLP	Benzene	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Benzo(a)anthracene	380		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Benzo(a)anthracene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Benzo(a)pyrene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Benzo(b)fluoranthene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Benzo(g,h,i)perylene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Benzo(k)fluoranthene	380		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Benzo(k)fluoranthene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Beryllium	.52		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Beryllium	.66		mg/kg	B	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Beryllium	.95		mg/kg	B	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Beta-BHC	2.3		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Bromodichloromethane	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Bromoform	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Bromomethane	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Butylbenzylphthalate	10		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Butylbenzylphthalate	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG - TCLP	Cadmium	.05		mg/L	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG	Cadmium	8.02		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Cadmium	1.3		mg/kg	UJ	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Cadmium	.55		mg/kg	U	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG	Calcium	194075.47		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Calcium	155000		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Calcium	44000		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Carbazole	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Carbon Disulfide	14		ug/Kg	UJ		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Carbon Tetrachloride	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	Ce-144	.05		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96R	96-12-077-01	RAD	Ce-144	-.0614	.05	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Ce-144	.0134	.03	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Ce-144	-.0819	.06	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Chlorobenzene	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Chloroethane	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Chloroform	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Chloromethane	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG - TCLP	Chromium	.06		mg/L			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q	Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-88-96M	9612L61801	INORG	Chromium	17.3		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Chromium	17.9		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Chromium	28.69		mg/kg	J		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Chrysene	380		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Chrysene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	Co-58	.09		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	RAD	Co-60	1.93	.21	pCi/g			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-R	96-11-011-01	RAD	Co-60	.109	.02	pCi/g			SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Co-60	.0401	.01	pCi/g			MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Co-60	.0174	.01	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
C3 36	C3 36	INORG	Cobalt	11.54		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Cobalt	7.1		mg/kg	B	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Cobalt	8		mg/kg	B	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG	Copper	22.33		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Copper	19.9		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Copper	37.7		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	Cs-134	.08		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-R	96-11-011-01	RAD	Cs-134	.0102	.02	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	Cs-134	.0281	.01	pCi/g	UJ		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Cs-134	.0278	.01	pCi/g	UJ		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	Cs-137	93.6	.80	pCi/g			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-R	96-11-011-01	RAD	Cs-137	-.0137	.02	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	Cs-137	-.0057	.01	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Cs-137	-.0106	.01	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG	Cyanide	.88		mg/kg	J		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Cyanide	.31		mg/kg	UJ	C	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Cyanide	.72		mg/kg	U	C	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Delta-BHC	2.3		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Di-n-butylphthalate	2000		ug/kg	J		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Di-n-butylphthalate	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Di-n-octylphthalate	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Dibenz(a,h)anthracene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Dibenzofuran	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Dibromochloromethane	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Dieldrin	4.5		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Diethylphthalate	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Dimethylphthalate	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Endosulfan I	2.3		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Endosulfan II	4.5		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Endosulfan sulfate	4.5		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Endrin	4.5		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Endrin aldehyde	4.5		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Endrin ketone	4.5		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Ethylbenzene	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-R	96-11-011-01	RAD	Eu-152	-.0557	.03	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	Eu-152	-.0118	.02	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Eu-152	-.0408	.02	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Eu-154	-.0841	.06	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Eu-154	-.0423	.03	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Eu-154	.0066	.03	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Eu-155	.0173	.04	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Eu-155	-.126	.02	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q	Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-89-96R	96-12-077-02	RAD	Eu-155	.0081	.02	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
C3 36	C3 36	SEMIS - CLP	Fluoranthene	380		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Fluoranthene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Fluorene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Heptachlor	2.3		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Heptachlor epoxide	2.3		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Hexachlorobenzene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Hexachlorobutadiene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Hexachlorocyclopentadiene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Hexachloroethane	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	DIOXIN-FURAN	HpCDD	.045		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HpCDF	.02		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HxCDD	.014		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HxCDF	.02		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	RAD	I-129	.5		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Indeno(1,2,3-cd)pyrene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Iron	13028.07		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Iron	12700		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Iron	17100		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Isophorone	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Lead	14.7		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Lead	14.8		mg/kg	NSJ	F	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG - TCLP	Lead	.05		mg/L			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Lead	11.3		mg/kg	SNJ	F	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Magnesium	15124.14		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Magnesium	15900		mg/kg	B	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Magnesium	14400		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG	Manganese	147.31		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Manganese	386		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Manganese	200		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Mercury	.52		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Mercury	.06		mg/kg	UJ	AV	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Mercury	.07		mg/kg	U	AV	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG - TCLP	Mercury	.0004		mg/L	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-P	9611L04205	PESTS - CLP	Methoxychlor	23		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	VOAS - CLP	Methylene Chloride	12		ug/kg	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-V	9611L04211	VOAS - CLP	Methylene Chloride	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-R	96-11-011-01	RAD	Mn-54	.0387	.02	pCi/g	UJ		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Mn-54	.0045	.01	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Mn-54	.0018	.01	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	N-Nitroso-di-n-propylamine	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	N-Nitrosodiphenylamine	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Naphthalene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Nickel	11.03		mg/kg	J		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Nickel	22.9		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Nickel	18.9		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Nitrobenzene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	Np-237	1.53	.65	pCi/g			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	OCDD	.24		ng/g	J		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-DF	9611L04202	DIOXIN	OCDD	.48		ng/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	OCDD	.08		ng/g	U		SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	DIOXIN-FURAN	OCDF	.021		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q	Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-85-96-DF	9611L04202	DIOXIN	OCDF	.39		ng/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	OCDF	.07		ng/g	U		SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	DIOXIN-FURAN	PeCDD	.17		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	PeCDF	.042		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Pentachlorophenol	1200		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Phenanthrene	380		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Phenanthrene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	Phenol	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Potassium	796.29		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Potassium	2310		mg/kg		P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Potassium	1640		mg/kg		P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	Pu-238	.05		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-89-96R	96-12-077-02	RAD	Pu-238	-.0045	.03	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Pu-238	.018	.01	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Pu-238	.00751	.01	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	Pu-239	.05		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-89-96R	96-12-077-02	RAD	Pu-239	.00225	.01	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Pu-239	.00225	.00	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Pu-239	.0015	.00	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	SEMIS - CLP	Pyrene	380		ug/kg	UJ		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-SV	9611L04208	SEMIS - CLP	Pyrene	500		ug/kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	Ru-103	.2		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	RAD	Ru-106	.07		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-89-96R	96-12-077-02	RAD	Ru-106	-.0321	.07	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Ru-106	-.069	.12	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Ru-106	.0753	.09	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	Sb-125	.03		pCi/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-89-96R	96-12-077-02	RAD	Sb-125	-.0087	.02	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	Sb-125	-.0053	.02	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Sb-125	-.0169	.03	pCi/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Selenium	.2		mg/kg	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Selenium	.01		mg/L	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Selenium	.4		mg/kg	R	F	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Selenium	.52		mg/kg	WNUJ	F	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Silver	3.14		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Silver	1.9		mg/kg	UJ	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Silver	2.2		mg/kg	U	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG - TCLP	Silver	.05		mg/L	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG	Sodium	744.69		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Sodium	1050		mg/kg	B	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Sodium	360		mg/kg	B	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	Sr-90	.17	.07	pCi/g			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-R	96-11-011-01	RAD	Sr-90	1.43	.18	pCi/g			SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Sr-90	-.0557	.06	pCi/g	U		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Sr-90	.105	.07	pCi/g	U		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-V	9611L04211	VOAS - CLP	Styrene	14		ug/Kg	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Sulfate	31.3		mg/kg			SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	TCDD-TOT	.36		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	TCDF	.04		ng/g	U		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL HPCDD	.26		ng/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL HPCDD	.03		ng/g	U		SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL HPCDF	.31		ng/g	U		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-88-96DF	9612L62501	DIOXIN	TOTAL HPCDF	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL HXCDD	.29		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL HXCDD	.06		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL HXCDF	.28		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL HXCDF	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL PECDD	.31		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL PECDD	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL PECDF	.23		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL PECDF	.05		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL TCDD	.2		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL TCDD	.04		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-DF	9611L04202	DIOXIN	TOTAL TCDF	.16		ng/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96DF	9612L62501	DIOXIN	TOTAL TCDF	.03		ng/g	U	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-V	9611L04211	VOAS - CLP	Tetrachloroethene	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Thallium	9.09		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Thallium	.3		mg/kg	U F	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Thallium	.32		mg/kg	WNUJ F	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Toluene	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-P	9611L04205	PESTS - CLP	Toxaphene	230		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Trichloroethene	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	U-234	.29	.03	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-R	96-11-011-01	RAD	U-234	.818	.06	pCi/g		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	U-234	.491	.05	pCi/g		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	U-234	.57	.05	pCi/g		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	RAD	U-235	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-89-96R	96-12-077-02	RAD	U-235	.0712	.03	pCi/g		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	U-235	.0265	.01	pCi/g		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	U-235	.0783	.06	pCi/g	U	MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	U-235	.0726	.01	pCi/g		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	U-235	.0248	.01	pCi/g		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	U-235	.0602	.06	pCi/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	RAD	U-238	.16	.03	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-R	96-11-011-01	RAD	U-238	.749	.05	pCi/g		SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-89-96R	96-12-077-02	RAD	U-238	.247	.03	pCi/g		MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-88-96R	96-12-077-01	RAD	U-238	.516	.04	pCi/g		MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
C3 36	C3 36	INORG	Vanadium	19.87		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-88-96M	9612L61801	INORG	Vanadium	35.3		mg/kg	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-M	9611L04302	INORG	Vanadium	21.2		mg/kg	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Vinyl Chloride	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	Xylene (total)	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
C3 36	C3 36	INORG	Zinc	28.86		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
ANL-85-96-M	9611L04302	INORG	Zinc	48.4		mg/kg	P	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96M	9612L61801	INORG	Zinc	69.2		mg/kg	P	SOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-85-96-R	96-11-011-01	RAD	Zn-65	-.001	.04	pCi/g	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-88-96R	96-12-077-01	RAD	Zn-65	-.0152	.02	pCi/g	U	MSOIL	ANL-08	LEACH 63x	60	26-NOV-96
ANL-89-96R	96-12-077-02	RAD	Zn-65	.0166	.02	pCi/g	U	MSOIL	ANL-08	LEACH	147	26-NOV-96
ANL-85-96-P	9611L04205	PESTS - CLP	alpha-Chlordane	2.3		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	bis(2-Chloroethoxy)methane	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	bis(2-Chloroethyl)ether	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	bis(2-Chloroisopropyl)ether	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-SV	9611L04208	SEMIS - CLP	bis(2-Ethylhexyl)phthalate	500		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-85-96-V	9611L04211	VOAS - CLP	cis-1,3-Dichloropropene	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96

ANL-08 Interbeds

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
ANL-B5-96-P	9611L04205	PESTS - CLP	gamma-BHC (Lindane)	2.3		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-B5-96-P	9611L04205	PESTS - CLP	gamma-Chlordane	2.3		ug/kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96
ANL-B5-96-V	9611L04211	VOAS - CLP	trans-1.3-Dichloropropene	14		ug/Kg	U	SOIL	ANL-08	LP-COMP-36-38	36	29-OCT-96

367 rows selected.

SQL> spool off