Table SA5-1b
Calculation of 95% Upper Confidence Limits for Surface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	**Benzo(a)pyrene**	**MG/KG**	**4**	**2**	**50.0%**	**0.060**	**0.310**	**1.02E-01**	**1.40E-01**	**2.67E-01**	**0.800**	**0.108**
Soil	**Arsenic**	**MG/KG**	**4**	**4**	**100.0%**	**15.100**	**21.000**	**1.71E+01**	**2.68E+00**	**2.02E+01**	**16.900**	**628.672**
Soil	**Vanadium**	**MG/KG**	**4**	**4**	**100.0%**	**17.500**	**50.200**	**2.62E+01**	**1.60E+01**	**4.50E+01**	**20.300**	**19.550**
Soil	**Aluminum**	**MG/KG**	**4**	**4**	**100.0%**	**10200.000**	**14800.000**	**1.23E+04**	**1.90E+03**	**1.45E+04**	**9671.400**	**1.457**
Soil	Dibenzo(a,h)anthracene	MG/KG	4	1	25.0%	0.087	0.087	3.58E-02	3.42E-02	7.60E-02		
Soil	Aroclor-1260	MG/KG	4	1	25.0%	0.520	0.520	1.34E-01	2.57E-01	4.37E-01		
Soil	2-Methylnaphthalene	MG/KG	4	1	25.0%	0.450	0.450	1.41E-01	2.06E-01	3.83E-01		
Soil	4,4'-DDT	MG/KG	4	2	50.0%	0.0047	0.0072	3.11E-03	3.43E-03	7.15E-03		
Soil	Acenaphthylene	MG/KG	4	1	25.0%	0.082	0.082	3.45E-02	3.17E-02	7.18E-02		
Soil	Aldrin	MG/KG	4	1	25.0%	0.00077	0.00077	4.69E-04	2.38E-04	7.49E-04		
Soil	Anthracene	MG/KG	4	1	25.0%	0.100	0.100	3.90E-02	4.07E-02	8.68E-02		
Soil	Antimony	MG/KG	4	2	50.0%	1.200	1.400	8.56E-01	5.19E-01	1.47E+00		
Soil	Barium	MG/KG	4	4	100.0%	68.200	161.000	9.65E+01	4.34E+01	1.47E+02		
Soil	Benzo(a)anthracene	MG/KG	4	2	50.0%	0.061	0.270	9.20E-02	1.20E-01	2.34E-01		
Soil	Benzo(b)fluoranthene	MG/KG	4	2	50.0%	0.076	0.470	1.46E-01	2.18E-01	4.02E-01		
Soil	Benzo(g,h,i)perylene	MG/KG	4	1	25.0%	0.110	0.110	5.56E-02	3.63E-02	9.83E-02		
Soil	Benzo(k)fluoranthene	MG/KG	4	2	50.0%	0.069	0.380	1.22E-01	1.74E-01	3.26E-01		
Soil	Benzo[j]fluoranthene	MG/KG	4	4	100.0%	0.081	0.530	3.20E-01	2.43E-01	6.07E-01		
Soil	Beryllium	MG/KG	4	4	100.0%	0.620	1.000	7.45E-01	1.77E-01	9.53E-01		
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	4	1	25.0%	0.350	0.350	1.29E-01	1.48E-01	3.02E-01		
Soil	Calcium	MG/KG	4	4	100.0%	19800.000	95400.000	4.15E+04	3.63E+04	8.41E+04		
Soil	Carbazole	MG/KG	4	1	25.0%	0.043	0.043	2.48E-02	1.22E-02	3.91E-02		
Soil	Chromium	MG/KG	4	4	100.0%	16.400	85.000	3.46E+01	3.36E+01	7.41E+01		
Soil	Chrysene	MG/KG	4	4	100.0%	0.043	0.400	1.45E-01	1.72E-01	3.47E-01		
Soil	Cobalt	MG/KG	4	4	100.0%	10.200	14.300	1.25E+01	1.78E+00	1.46E+01		
Soil	Copper	MG/KG	4	4	100.0%	27.900	35.100	2.99E+01	3.49E+00	3.40E+01		
Soil	Dibenzofuran	MG/KG	4	1	25.0%	0.110	0.110	4.15E-02	4.57E-02	9.52E-02		
Soil	Dieldrin	MG/KG	4	1	25.0%	0.0025	0.0025	8.35E-04	1.11E-03	2.14E-03		
Soil	Endosulfan II	MG/KG	4	1	25.0%	0.010	0.010	3.13E-03	4.58E-03	8.52E-03		
Soil	Endrin aldehyde	MG/KG	4	1	25.0%	0.024	0.024	6.41E-03	1.17E-02	2.02E-02		
Soil	Fluoranthene	MG/KG	4	2	50.0%	0.100	0.420	1.39E-01	1.91E-01	3.64E-01		
Soil	Heptachlor	MG/KG	4	3	75.0%	0.0014	0.0094	3.15E-03	4.21E-03	8.09E-03		
Soil	Hexavalent Chromium by IC	MG/KG	4	3	75.0%	1.300	3.300	1.50E+00	1.32E+00	3.06E+00		
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	4	1	25.0%	0.240	0.240	7.40E-02	1.11E-01	2.04E-01		
Soil	Iron	MG/KG	4	4	100.0%	29500.000	34500.000	3.18E+04	2.21E+03	3.44E+04		
Soil	Lead	MG/KG	4	4	100.0%	13.100	59.400	2.68E+01	2.19E+01	5.25E+01		
Soil	Magnesium	MG/KG	4	4	100.0%	5200.000	9360.000	7.56E+03	1.97E+03	9.87E+03		
Soil	Manganese	MG/KG	4	4	100.0%	268.000	367.000	3.23E+02	4.19E+01	3.73E+02		
Soil	Mercury	MG/KG	4	2	50.0%	0.480	0.640	2.81E-01	3.29E-01	6.68E-01		
Soil	Methylene Chloride	MG/KG	4	4	100.0%	0.003	0.010	6.00E-03	2.94E-03	9.46E-03		
Soil	Naphthalene	MG/KG	4	2	50.0%	0.044	0.320	1.00E-01	1.47E-01	2.73E-01		
Soil	Nickel	MG/KG	4	4	100.0%	29.100	35.100	3.14E+01	2.73E+00	3.46E+01		
Soil	Phenanthrene	MG/KG	4	3	75.0%	0.047	0.330	1.23E-01	1.42E-01	2.89E-01		
Soil	Potassium	MG/KG	4	4	100.0%	1460.000	2270.000	1.74E+03	3.63E+02	2.17E+03		
Soil	Pyrene	MG/KG	4	2	50.0%	0.089	0.370	1.24E-01	1.67E-01	3.21E-01		
Soil	Silver	MG/KG	4	1	25.0%	0.150	0.150	1.09E-01	3.94E-02	1.55E-01		
Soil	Sodium	MG/KG	4	4	100.0%	176.000	2550.000	9.54E+02	1.10E+03	2.24E+03		
Soil	Thallium	MG/KG	4	2	50.0%	1.400	1.900	1.18E+00	5.85E-01	1.86E+00		
Soil	Toluene	MG/KG	4	1	25.0%	0.002	0.002	8.75E-04	7.50E-04	1.76E-03		
Soil	Total Organic Carbon	MG/KG	4	4	100.0%	2000.000	5600.000	3.17E+03	1.66E+03	5.12E+03		
Soil	Xylene (total)	MG/KG	4	1	25.0%	0.001	0.001	6.25E-04	2.50E-04	9.19E-04		
Soil	Zinc	MG/KG	4	4	100.0%	67.100	86.300	7.85E+01	8.26E+00	8.82E+01		

Table SA5-2a
Study Area 5
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP10

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2790805	Aluminum	SOIL	9/30/97	8340	MG/KG	17.2	62.6	SOW ILM04.0	2'-16'	Area 5
2790805	Arsenic	SOIL	9/30/97	9	MG/KG	1.5	3.1	SOW ILM04.0	2'-16'	Area 5
2790805	Barium	SOIL	9/30/97	76.9	MG/KG	0.056	62.6	SOW ILM04.0	2'-16'	Area 5
2790805	Calcium	SOIL	9/30/97	259000	MG/KG	98.6	15600	SOW ILM04.0	2'-16'	Area 5
2790805	Chromium	SOIL	9/30/97	23.2 *	MG/KG	0.29	3.1	SOW ILM04.0	2'-16'	Area 5
2790805	Copper	SOIL	9/30/97	34.2	MG/KG	0.34	7.8	SOW ILM04.0	2'-16'	Area 5
2790805	Cyanide	SOIL	9/30/97	7	MG/KG	0.78	0.78	ILM04.0	2'-16'	Area 5
2790805	Hexavalent Chromium by IC	SOIL	9/30/97	1.7	MG/KG	0.31	1.6	SW-846 7199	2'-16'	Area 5
2790805	Iron	SOIL	9/30/97	9180 *	MG/KG	6.2	31.3	SOW ILM04.0	2'-16'	Area 5
2790805	Lead	SOIL	9/30/97	9.7 N*	MG/KG	0.91	0.94	SOW ILM04.0	2'-16'	Area 5
2790805	Magnesium	SOIL	9/30/97	8300	MG/KG	8	1560	SOW ILM04.0	2'-16'	Area 5
2790805	Manganese	SOIL	9/30/97	200	MG/KG	0.066	4.7	SOW ILM04.0	2'-16'	Area 5
2790805	Nickel	SOIL	9/30/97	15.4	MG/KG	0.59	12.5	SOW ILM04.0	2'-16'	Area 5
2790805	Vanadium	SOIL	9/30/97	19.9	MG/KG	0.41	15.6	SOW ILM04.0	2'-16'	Area 5
2790805	Zinc	SOIL	9/30/97	83.2 E	MG/KG	0.56	6.3	SOW ILM04.0	2'-16'	Area 5
2791246	Non-fibrous material	SOIL	9/30/97	100	%	1	1	Ct. EPA 600/M	2'-16'	Area 5
2790805	Total Organic Carbon	SOIL	9/30/97	2600	MG/KG	310	1600	A 415.1 modifi	2'-16'	Area 5
2790804	Acetone	SOIL	9/30/97	27	UG/KG	11	16	OW OLM03.	2'-16'	Area 5

SAMPLE ID: PB5-1,16'-31'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2792553	Aluminum	SOIL	10/2/97	4410	MG/KG	19.9	72.7	SOW ILM04.0	16'-31'	Area 5
2792553	Barium	SOIL	10/2/97	527	MG/KG	0.095	72.7	SOW ILM04.0	16'-31'	Area 5
2792553	Calcium	SOIL	10/2/97	283000 *	MG/KG	120	18200	SOW ILM04.0	16'-31'	Area 5
2792553	Chromium	SOIL	10/2/97	25.4	MG/KG	0.55	3.6	SOW ILM04.0	16'-31'	Area 5
2792553	Copper	SOIL	10/2/97	18.2	MG/KG	0.4	9.1	SOW ILM04.0	16'-31'	Area 5
2792553	Cyanide	SOIL	10/2/97	16.8 N*	MG/KG	0.9	0.9	ILM04.0	16'-31'	Area 5
2792553	Hexavalent Chromium by IC	SOIL	10/2/97	2.2	MG/KG	0.36	1.8	SW-846 7199	16'-31'	Area 5
2792553	Iron	SOIL	10/2/97	6000	MG/KG	10.3	36.4	SOW ILM04.0	16'-31'	Area 5
2792553	Lead	SOIL	10/2/97	4.9	MG/KG	0.8	1.1	SOW ILM04.0	16'-31'	Area 5
2792553	Magnesium	SOIL	10/2/97	9150	MG/KG	13.6	1820	SOW ILM04.0	16'-31'	Area 5
2792553	Manganese	SOIL	10/2/97	183	MG/KG	0.13	5.5	SOW ILM04.0	16'-31'	Area 5
2792553	Sodium	SOIL	10/2/97	2490	MG/KG	59.6	1820	SOW ILM04.0	16'-31'	Area 5
2792553	Zinc	SOIL	10/2/97	27.8	MG/KG	1.3	7.1	SOW ILM04.0	16'-31'	Area 5
2792568	Non-fibrous material	SOIL	10/2/97	100	%	1	1	Ct. EPA 600/M	16'-31'	Area 5
2792553	Total Organic Carbon	SOIL	10/2/97	4100	MG/KG	360	1800	A 415.1 modifi	16'-31'	Area 5
2792552	Acetone	SOIL	10/2/97	49 B	UG/KG	13	18	OW OLM03.	16'-31'	Area 5
2792552	Chloroform	SOIL	10/2/97	34	UG/KG	2	18	OW OLM03.	16'-31'	Area 5

SAMPLE ID: PB5-1,2'-16'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2790809	Aluminum	SOIL	9/30/97	11100	MG/KG	18.1	66	SOW ILM04.0	2'-16'	Area 5
2790809	Arsenic	SOIL	9/30/97	8.6	MG/KG	1.6	3.3	SOW ILM04.0	2'-16'	Area 5
2790809	Barium	SOIL	9/30/97	107	MG/KG	0.059	66	SOW ILM04.0	2'-16'	Area 5
2790809	Calcium	SOIL	9/30/97	279000	MG/KG	104	16500	SOW ILM04.0	2'-16'	Area 5
2790809	Chromium	SOIL	9/30/97	19.3 *	MG/KG	0.31	3.3	SOW ILM04.0	2'-16'	Area 5
2790809	Copper	SOIL	9/30/97	29	MG/KG	0.36	8.3	SOW ILM04.0	2'-16'	Area 5
2790809	Cyanide	SOIL	9/30/97	7.8	MG/KG	0.81	0.81	ILM04.0	2'-16'	Area 5
2790809	Hexavalent Chromium by IC	SOIL	9/30/97	2.1	MG/KG	0.33	1.7	SW-846 7199	2'-16'	Area 5
2790809	Iron	SOIL	9/30/97	10400 *	MG/KG	6.6	33	SOW ILM04.0	2'-16'	Area 5
2790809	Lead	SOIL	9/30/97	12.2 N*	MG/KG	0.96	0.99	SOW ILM04.0	2'-16'	Area 5
2790809	Magnesium	SOIL	9/30/97	8920	MG/KG	8.4	1650	SOW ILM04.0	2'-16'	Area 5
2790809	Manganese	SOIL	9/30/97	199	MG/KG	0.069	5	SOW ILM04.0	2'-16'	Area 5
2790809	Nickel	SOIL	9/30/97	15.8	MG/KG	0.63	13.2	SOW ILM04.0	2'-16'	Area 5
2790809	Sodium	SOIL	9/30/97	1660	MG/KG	54.1	1650	SOW ILM04.0	2'-16'	Area 5
2790809	Vanadium	SOIL	9/30/97	24.3	MG/KG	0.43	16.5	SOW ILM04.0	2'-16'	Area 5
2790809	Zinc	SOIL	9/30/97	71.6 E	MG/KG	0.59	6.6	SOW ILM04.0	2'-16'	Area 5
2791249	Non-fibrous material	SOIL	9/30/97	100	%	1	1	Ct. EPA 600/M	2'-16'	Area 5
2791248	Non-fibrous material	SOIL	9/30/97	100	%	1	1	Ct. EPA 600/M	2'-16'	Area 5
2790809	Total Organic Carbon	SOIL	9/30/97	2900	MG/KG	330	1500	A 415.1 modifi	2'-16'	Area 5
2790808	Acetone	SOIL	9/30/97	46	UG/KG	12	16	OW OLM03.	2'-16'	Area 5

SAMPLE ID: PB5-1,31'-33'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2792555	Aluminum	SOIL	10/2/97	13300		MG/KG	14.4	52.4	SOW ILM04.0	31'-33'	Area 5
2792555	Arsenic	SOIL	10/2/97	7.4		MG/KG	1.1	2.6	SOW ILM04.0	31'-33'	Area 5
2792555	Calcium	SOIL	10/2/97	42200	*	MG/KG	8.7	1310	SOW ILM04.0	31'-33'	Area 5
2792555	Chromium	SOIL	10/2/97	14.4		MG/KG	0.39	2.6	SOW ILM04.0	31'-33'	Area 5
2792555	Copper	SOIL	10/2/97	13.2		MG/KG	0.29	6.6	SOW ILM04.0	31'-33'	Area 5
2792555	Iron	SOIL	10/2/97	20400		MG/KG	7.4	26.2	SOW ILM04.0	31'-33'	Area 5
2792555	Lead	SOIL	10/2/97	10.4		MG/KG	0.58	0.79	SOW ILM04.0	31'-33'	Area 5
2792555	Magnesium	SOIL	10/2/97	2760		MG/KG	9.8	1310	SOW ILM04.0	31'-33'	Area 5
2792555	Manganese	SOIL	10/2/97	505		MG/KG	0.097	3.9	SOW ILM04.0	31'-33'	Area 5
2792555	Nickel	SOIL	10/2/97	18.6		MG/KG	0.5	10.5	SOW ILM04.0	31'-33'	Area 5
2792555	Potassium	SOIL	10/2/97	2080		MG/KG	17.1	1310	SOW ILM04.0	31'-33'	Area 5
2792555	Sodium	SOIL	10/2/97	1760		MG/KG	43	1310	SOW ILM04.0	31'-33'	Area 5
2792555	Vanadium	SOIL	10/2/97	16.8		MG/KG	0.17	13.1	SOW ILM04.0	31'-33'	Area 5
2792555	Zinc	SOIL	10/2/97	82.6		MG/KG	1	5.4	SOW ILM04.0	31'-33'	Area 5
2792569	Non-fibrous material	SOIL	10/2/97	100		%	1	1	Ct. EPA 600/M	31'-33'	Area 5
2792555	Total Organic Carbon	SOIL	10/2/97	3900		MG/KG	270	1300	A 415.1 modifi	31'-33'	Area 5
2792554	Acetone	SOIL	10/2/97	38	B	UG/KG	9	13	OW OLM03.	31'-33'	Area 5

Table SA5-2b
Calculation of 95% Upper Confidence Limits for Subsurface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL
Soil	1,1-Dichloroethene	MG/KG	3	1	33.3%	0.005	0.005	2.83E-03	1.89E-03	6.02E-03
Soil	2-Methylnaphthalene	MG/KG	3	1	33.3%	0.140	0.140	8.17E-02	5.11E-02	1.68E-01
Soil	4,4'-DDE	MG/KG	3	1	33.3%	0.00022	0.00022	3.78E-04	4.16E-04	1.08E-03
Soil	4,4'-DDT	MG/KG	3	2	66.7%	0.00016	0.00035	4.53E-04	3.56E-04	1.05E-03
Soil	Acetone	MG/KG	3	3	100.0%	0.038	0.049	4.43E-02	5.69E-03	5.39E-02
Soil	Aldrin	MG/KG	3	1	33.3%	0.00066	0.00066	5.25E-04	4.10E-04	1.22E-03
Soil	Aluminum	MG/KG	3	3	100.0%	4410.000	13300.000	9.60E+03	4.63E+03	1.74E+04
Soil	Arsenic	MG/KG	3	3	100.0%	2.800	8.600	6.27E+00	3.06E+00	1.14E+01
Soil	Barium	MG/KG	3	3	100.0%	43.400	527.000	2.26E+02	2.63E+02	6.69E+02
Soil	Benzo(a)anthracene	MG/KG	3	1	33.3%	0.068	0.068	4.03E-02	2.43E-02	8.13E-02
Soil	Benzo(a)pyrene	MG/KG	3	1	33.3%	0.059	0.059	3.73E-02	1.92E-02	6.97E-02
Soil	Benzo(b)fluoranthene	MG/KG	3	1	33.3%	0.057	0.057	3.67E-02	1.81E-02	6.71E-02
Soil	Benzo(k)fluoranthene	MG/KG	3	1	33.3%	0.068	0.068	4.03E-02	2.43E-02	8.13E-02
Soil	Beryllium	MG/KG	3	2	66.7%	0.620	1.100	6.12E-01	4.93E-01	1.44E+00
Soil	Calcium	MG/KG	3	3	100.0%	42200.000	283000.000	2.01E+05	1.38E+05	4.34E+05
Soil	Chloroform	MG/KG	3	1	33.3%	0.034	0.034	1.18E-02	1.92E-02	4.42E-02
Soil	Chromium	MG/KG	3	3	100.0%	14.400	25.400	1.97E+01	5.51E+00	2.90E+01
Soil	Chrysene	MG/KG	3	1	33.3%	0.098	0.098	5.03E-02	4.15E-02	1.20E-01
Soil	Cobalt	MG/KG	3	3	100.0%	1.600	7.200	4.57E+00	2.81E+00	9.31E+00
Soil	Copper	MG/KG	3	3	100.0%	13.200	29.000	2.01E+01	8.08E+00	3.37E+01
Soil	Cyanide	MG/KG	3	2	66.7%	7.800	16.800	8.31E+00	8.24E+00	2.22E+01
Soil	Fluoranthene	MG/KG	3	2	66.7%	0.090	0.110	7.42E-02	4.58E-02	1.51E-01
Soil	Heptachlor	MG/KG	3	1	33.3%	0.0023	0.0023	8.18E-04	1.28E-03	2.98E-03
Soil	Hexavalent Chromium by IC	MG/KG	3	2	66.7%	2.100	2.200	1.48E+00	1.16E+00	3.44E+00
Soil	Iron	MG/KG	3	3	100.0%	6000.000	20400.000	1.23E+04	7.38E+03	2.47E+04
Soil	Lead	MG/KG	3	3	100.0%	4.900	12.200	9.17E+00	3.80E+00	1.56E+01
Soil	Magnesium	MG/KG	3	3	100.0%	2760.000	9150.000	6.94E+03	3.62E+03	1.31E+04
Soil	Manganese	MG/KG	3	3	100.0%	183.000	505.000	2.96E+02	1.81E+02	6.02E+02
Soil	Mercury	MG/KG	3	3	100.0%	0.0075	0.070	3.15E-02	3.37E-02	8.83E-02
Soil	Methylene Chloride	MG/KG	3	2	66.7%	0.005	0.006	4.33E-03	2.08E-03	7.84E-03
Soil	Naphthalene	MG/KG	3	1	33.3%	0.100	0.100	5.10E-02	4.26E-02	1.23E-01
Soil	Nickel	MG/KG	3	3	100.0%	9.000	18.600	1.45E+01	4.94E+00	2.28E+01
Soil	Phenanthrene	MG/KG	3	1	33.3%	0.130	0.130	6.10E-02	5.99E-02	1.62E-01
Soil	Potassium	MG/KG	3	3	100.0%	227.000	2080.000	1.11E+03	9.29E+02	2.68E+03
Soil	Pyrene	MG/KG	3	1	33.3%	0.086	0.086	4.63E-02	3.46E-02	1.05E-01
Soil	Silver	MG/KG	3	2	66.7%	0.190	1.200	4.87E-01	6.21E-01	1.53E+00
Soil	Sodium	MG/KG	3	3	100.0%	1660.000	2490.000	1.97E+03	4.53E+02	2.73E+03
Soil	Tetrachloroethene	MG/KG	3	2	66.7%	0.002	0.003	2.00E-03	1.00E-03	3.69E-03
Soil	Total Organic Carbon	MG/KG	3	3	100.0%	2900.000	4100.000	3.63E+03	6.43E+02	4.72E+03
Soil	Vanadium	MG/KG	3	3	100.0%	11.700	24.300	1.76E+01	6.34E+00	2.83E+01
Soil	Zinc	MG/KG	3	3	100.0%	27.800	82.600	6.07E+01	2.90E+01	1.10E+02

Table SA5-2c
Study Area 5
Subsurface Field Blank Results Above LOQs

SAMPLE ID: PB5-1,14'-16',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2790818	Chromium	WATER	9/30/97	19.8	UG/L	0.94	10	SOW ILM04.0	14'-16'	Area 5

Table SA5-3a
Study Area 5
Ground Water Analytes Above LOQs

SAMPLE ID: CL5-1

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2791720	Calcium	WATER	10/1/97	1400000	UG/L	742	50000	SOW ILM04.0	Area 5
2791720	Chromium	WATER	10/1/97	37.8	UG/L	3.6	10	SOW ILM04.0	Area 5
2791720	Cyanide	WATER	10/1/97	99.3	UG/L	10	10	ILM04.0	Area 5
2791720	Hexavalent Chromium (water)	WATER	10/1/97	43	UG/L	5	15	SW846-7199	Area 5
2791720	Potassium	WATER	10/1/97	78500	UG/L	3990	50000	SOW ILM04.0	Area 5
2791720	Sodium	WATER	10/1/97	1440000	UG/L	1640	50000	SOW ILM04.0	Area 5
2791719	4,4'-DDE	WATER	10/1/97	0.89	UG/L	0.013	0.1	OW OLM03.	Area 5
2791719	bis(2-Ethylhexyl)phthalate	WATER	10/1/97	15	UG/L	1	10	OW OLM03.	Area 5
2791719	Phenol	WATER	10/1/97	16	UG/L	1	10	OW OLM03.	Area 5

SAMPLE ID: CL5-2

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2791723	Calcium	WATER	10/1/97	425000	UG/L	74.2	5000	SOW ILM04.0	Area 5
2791723	Chromium	WATER	10/1/97	26.3	UG/L	3.6	10	SOW ILM04.0	Area 5
2791723	Cyanide	WATER	10/1/97	101	UG/L	10	10	ILM04.0	Area 5
2791723	Iron	WATER	10/1/97	1090	UG/L	19.9	100	SOW ILM04.0	Area 5
2791723	Magnesium	WATER	10/1/97	8280	UG/L	25.5	5000	SOW ILM04.0	Area 5
2791723	Manganese	WATER	10/1/97	329	UG/L	0.21	15	SOW ILM04.0	Area 5
2791723	Potassium	WATER	10/1/97	44400	UG/L	399	5000	SOW ILM04.0	Area 5
2791723	Sodium	WATER	10/1/97	1280000	UG/L	1640	50000	SOW ILM04.0	Area 5

Table SA5-3b
Calculation of 95% Upper Confidence Limits for Groundwater

Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL
4,4'-DDE	UG/L	2	1	50.0%	0.890	0.890	4.48E-01	6.25E-01	3.24E+00
Aluminum	UG/L	2	1	50.0%	71.200	71.200	4.93E+01	3.10E+01	1.88E+02
Arsenic	UG/L	2	1	50.0%	5.800	5.800	3.85E+00	2.76E+00	1.62E+01
Barium	UG/L	2	2	100.0%	107.000	147.000	1.27E+02	2.83E+01	2.53E+02
Benzene	UG/L	2	1	50.0%	2.000	2.000	1.25E+00	1.06E+00	5.99E+00
bis(2-Ethylhexyl)phthalate	UG/L	2	1	50.0%	15.000	15.000	7.75E+00	1.03E+01	5.35E+01
Cadmium	UG/L	2	1	50.0%	0.350	0.350	2.63E-01	1.24E-01	8.15E-01
Calcium	UG/L	2	2	100.0%	425000.000	1400000.000	9.13E+05	6.89E+05	3.99E+06
Chromium	UG/L	2	2	100.0%	26.300	37.800	3.21E+01	8.13E+00	6.84E+01
Copper	UG/L	2	1	50.0%	1.400	1.400	9.75E-01	6.01E-01	3.66E+00
Cyanide	UG/L	2	2	100.0%	99.300	101.000	1.00E+02	1.20E+00	1.06E+02
Hexavalent Chromium (water)	UG/L	2	1	50.0%	43.000	43.000	2.28E+01	2.86E+01	1.51E+02
Iron	UG/L	2	2	100.0%	20.600	1090.000	5.55E+02	7.56E+02	3.93E+03
Magnesium	UG/L	2	2	100.0%	43.200	8280.000	4.16E+03	5.82E+03	3.02E+04
Manganese	UG/L	2	1	50.0%	329.000	329.000	1.65E+02	2.33E+02	1.20E+03
Methylene Chloride	UG/L	2	1	50.0%	3.000	3.000	2.00E+00	1.41E+00	8.31E+00
Nickel	UG/L	2	2	100.0%	2.400	2.600	2.50E+00	1.41E-01	3.13E+00
Phenol	UG/L	2	1	50.0%	16.000	16.000	8.25E+00	1.10E+01	5.72E+01
Potassium	UG/L	2	2	100.0%	44400.000	78500.000	6.15E+04	2.41E+04	1.69E+05
Sodium	UG/L	2	2	100.0%	1280000.000	1440000.000	1.36E+06	1.13E+05	1.87E+06
Vanadium	UG/L	2	2	100.0%	2.100	2.700	2.40E+00	4.24E-01	4.29E+00
Zinc	UG/L	2	1	50.0%	1.700	1.700	1.18E+00	7.42E-01	4.49E+00

STUDY AREA 2

Table SA2-1a
Study Area 2
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP1

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2773891	Aluminum	SOIL	9/4/97	11700	MG/KG	10.2	51.2	SOW ILM04.0	0'-2'	Area 2
2773891	Arsenic	SOIL	9/4/97	12.4	MG/KG	1.2	2.6	SOW ILM04.0	0'-2'	Area 2
2773891	Barium	SOIL	9/4/97	69.7	MG/KG	0.046	51.2	SOW ILM04.0	0'-2'	Area 2
2773891	Calcium	SOIL	9/4/97	11500 *	MG/KG	8	1280	SOW ILM04.0	0'-2'	Area 2
2773891	Chromium	SOIL	9/4/97	151	MG/KG	0.33	2.6	SOW ILM04.0	0'-2'	Area 2
2773891	Copper	SOIL	9/4/97	18.7	MG/KG	0.51	6.4	SOW ILM04.0	0'-2'	Area 2
2773891	Hexavalent Chromium by IC	SOIL	9/4/97	36	MG/KG	2.6	13	SW-846 7199	0'-2'	Area 2
2773891	Iron	SOIL	9/4/97	34800	MG/KG	5.5	25.6	SOW ILM04.0	0'-2'	Area 2
2773891	Lead	SOIL	9/4/97	20.8 N*	MG/KG	0.69	0.77	SOW ILM04.0	0'-2'	Area 2
2773891	Magnesium	SOIL	9/4/97	2910	MG/KG	6.5	1280	SOW ILM04.0	0'-2'	Area 2
2773891	Manganese	SOIL	9/4/97	122	MG/KG	0.054	3.8	SOW ILM04.0	0'-2'	Area 2
2773891	Nickel	SOIL	9/4/97	21	MG/KG	0.49	10.2	SOW ILM04.0	0'-2'	Area 2
2773891	Potassium	SOIL	9/4/97	1500 E	MG/KG	6.3	1280	SOW ILM04.0	0'-2'	Area 2
2773891	Vanadium	SOIL	9/4/97	38.7	MG/KG	0.33	12.8	SOW ILM04.0	0'-2'	Area 2
2773891	Zinc	SOIL	9/4/97	68.7	MG/KG	0.76	5.2	SOW ILM04.0	0'-2'	Area 2
2773890	Non-fibrous material	SOIL	9/4/97	100	%	1	1	Ct. EPA 600/M	0'-2'	Area 2
2773891	Total Organic Carbon	SOIL	9/4/97	15700	MG/KG	650	3900	A 415.1 modifi	0'-2'	Area 2
2773890	bis(2-Ethylhexyl)phthalate	SOIL	9/4/97	550 B	UG/KG	130	430	OW OLM03.	0'-2'	Area 2

SAMPLE ID: SD2-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2843465	Aluminum	SOIL	12/16/97	6550	MG/KG	6.3	52.2	SOW ILM04.0	0'-2'	Area 2
2843465	Arsenic	SOIL	12/16/97	12.9	MG/KG	1	2.6	SOW ILM04.0	0'-2'	Area 2
2843465	Calcium	SOIL	12/16/97	70800	MG/KG	6.8	1300	SOW ILM04.0	0'-2'	Area 2
2843465	Chromium	SOIL	12/16/97	39.1	MG/KG	0.18	2.6	SOW ILM04.0	0'-2'	Area 2
2843465	Copper	SOIL	12/16/97	26.6	MG/KG	0.16	6.5	SOW ILM04.0	0'-2'	Area 2
2843465	Cyanide	SOIL	12/16/97	2.8	MG/KG	0.62	0.62	ILM04.0	0'-2'	Area 2
2843465	Iron	SOIL	12/16/97	23500	MG/KG	2.9	26.1	SOW ILM04.0	0'-2'	Area 2
2843465	Lead	SOIL	12/16/97	17.6	MG/KG	0.57	0.78	SOW ILM04.0	0'-2'	Area 2
2843465	Magnesium	SOIL	12/16/97	11200	MG/KG	5.2	1300	SOW ILM04.0	0'-2'	Area 2
2843465	Manganese	SOIL	12/16/97	331	MG/KG	0.13	3.9	SOW ILM04.0	0'-2'	Area 2
2843465	Nickel	SOIL	12/16/97	22.1	MG/KG	0.34	10.4	SOW ILM04.0	0'-2'	Area 2
2843465	Zinc	SOIL	12/16/97	106	MG/KG	0.68	5.2	SOW ILM04.0	0'-2'	Area 2
2843465	Total Organic Carbon	SOIL	12/16/97	5130	MG/KG	130	650	A 415.1 modifi	0'-2'	Area 2
2843464	Benzo(a)anthracene	SOIL	12/16/97	640	UG/KG	43	430	OW OLM03.	0'-2'	Area 2
2843464	Benzo(b)fluoranthene	SOIL	12/16/97	600	UG/KG	43	430	OW OLM03.	0'-2'	Area 2
2843464	Chrysene	SOIL	12/16/97	680	UG/KG	43	430	OW OLM03.	0'-2'	Area 2
2843464	Fluoranthene	SOIL	12/16/97	860	UG/KG	43	430	OW OLM03.	0'-2'	Area 2
2843464	Naphthalene	SOIL	12/16/97	5200 D	UG/KG	87	860	OW OLM03.	0'-2'	Area 2
2843464	Phenanthrene	SOIL	12/16/97	830	UG/KG	43	430	OW OLM03.	0'-2'	Area 2
2843464	Pyrene	SOIL	12/16/97	720	UG/KG	43	430	OW OLM03.	0'-2'	Area 2

SAMPLE ID: SD2-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2843477	Aluminum	SOIL	12/16/97	3940	MG/KG	5.9	48.6	SOW ILM04.0	0'-2'	Area 2
2843477	Arsenic	SOIL	12/16/97	10.8	MG/KG	0.95	2.4	SOW ILM04.0	0'-2'	Area 2
2843477	Calcium	SOIL	12/16/97	33900	MG/KG	6.3	1220	SOW ILM04.0	0'-2'	Area 2
2843477	Chromium	SOIL	12/16/97	9.4	MG/KG	0.17	2.4	SOW ILM04.0	0'-2'	Area 2
2843477	Copper	SOIL	12/16/97	18.7	MG/KG	0.15	6.1	SOW ILM04.0	0'-2'	Area 2
2843477	Iron	SOIL	12/16/97	19500	MG/KG	2.7	24.3	SOW ILM04.0	0'-2'	Area 2
2843477	Lead	SOIL	12/16/97	11.8	MG/KG	0.53	0.73	SOW ILM04.0	0'-2'	Area 2
2843477	Magnesium	SOIL	12/16/97	8050	MG/KG	4.9	1220	SOW ILM04.0	0'-2'	Area 2
2843477	Manganese	SOIL	12/16/97	402	MG/KG	0.12	3.6	SOW ILM04.0	0'-2'	Area 2
2843477	Nickel	SOIL	12/16/97	17.8	MG/KG	0.32	9.7	SOW ILM04.0	0'-2'	Area 2
2843477	Zinc	SOIL	12/16/97	89.8	MG/KG	0.63	4.9	SOW ILM04.0	0'-2'	Area 2
2843477	Total Organic Carbon	SOIL	12/16/97	4420	MG/KG	120	610	A 415.1 modifi	0'-2'	Area 2

SAMPLE ID: SED_DUP1

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2843483	Aluminum	SOIL	12/16/97	6780		MG/KG	6.7	55.6	SOW ILM04.0	0'-2'	Area 2
2843483	Arsenic	SOIL	12/16/97	12.6		MG/KG	1.1	2.8	SOW ILM04.0	0'-2'	Area 2
2843483	Calcium	SOIL	12/16/97	67600		MG/KG	7.2	1390	SOW ILM04.0	0'-2'	Area 2
2843483	Chromium	SOIL	12/16/97	40		MG/KG	0.19	2.8	SOW ILM04.0	0'-2'	Area 2
2843483	Copper	SOIL	12/16/97	27.4		MG/KG	0.17	6.9	SOW ILM04.0	0'-2'	Area 2
2843483	Iron	SOIL	12/16/97	24000		MG/KG	3.1	27.8	SOW ILM04.0	0'-2'	Area 2
2843483	Lead	SOIL	12/16/97	16.9		MG/KG	0.61	0.83	SOW ILM04.0	0'-2'	Area 2
2843483	Magnesium	SOIL	12/16/97	11200		MG/KG	5.6	1390	SOW ILM04.0	0'-2'	Area 2
2843483	Manganese	SOIL	12/16/97	334		MG/KG	0.14	4.2	SOW ILM04.0	0'-2'	Area 2
2843483	Nickel	SOIL	12/16/97	22.1		MG/KG	0.36	11.1	SOW ILM04.0	0'-2'	Area 2
2843483	Zinc	SOIL	12/16/97	101		MG/KG	0.72	5.6	SOW ILM04.0	0'-2'	Area 2
2843483	Total Organic Carbon	SOIL	12/16/97	4300		MG/KG	140	690	A 415.1 modifi	0'-2'	Area 2
2843482	4,4'-DDT	SOIL	12/16/97	12	P	UG/KG	0.28	9.2	OW OLM03.	0'-2'	Area 2
2843482	Benzo(a)anthracene	SOIL	12/16/97	520		UG/KG	46	460	OW OLM03.	0'-2'	Area 2
2843482	Benzo(b)fluoranthene	SOIL	12/16/97	520		UG/KG	46	460	OW OLM03.	0'-2'	Area 2
2843482	Chrysene	SOIL	12/16/97	580		UG/KG	46	460	OW OLM03.	0'-2'	Area 2
2843482	Fluoranthene	SOIL	12/16/97	730		UG/KG	46	460	OW OLM03.	0'-2'	Area 2
2843482	Naphthalene	SOIL	12/16/97	5100	D	UG/KG	93	920	OW OLM03.	0'-2'	Area 2
2843482	Phenanthrene	SOIL	12/16/97	630		UG/KG	46	460	OW OLM03.	0'-2'	Area 2
2843482	Pyrene	SOIL	12/16/97	590		UG/KG	46	460	OW OLM03.	0'-2'	Area 2
2843482	Acetone	SOIL	12/16/97	17		UG/KG	10	14	OW OLM03.	0'-2'	Area 2

SAMPLE ID: SS2-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773881	Aluminum	SOIL	9/3/97	10300	MG/KG	9.2	46.2	SOW ILM04.0	0'-2'	Area 2
2773881	Arsenic	SOIL	9/3/97	11.1	MG/KG	1.1	2.3	SOW ILM04.0	0'-2'	Area 2
2773881	Barium	SOIL	9/3/97	70.8	MG/KG	0.042	46.2	SOW ILM04.0	0'-2'	Area 2
2773881	Calcium	SOIL	9/3/97	4610 *	MG/KG	7.2	1160	SOW ILM04.0	0'-2'	Area 2
2773881	Chromium	SOIL	9/3/97	17	MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 2
2773881	Copper	SOIL	9/3/97	21.3	MG/KG	0.46	5.8	SOW ILM04.0	0'-2'	Area 2
2773881	Iron	SOIL	9/3/97	23500	MG/KG	5	23.1	SOW ILM04.0	0'-2'	Area 2
2773881	Lead	SOIL	9/3/97	18.4 N*	MG/KG	0.62	0.69	SOW ILM04.0	0'-2'	Area 2
2773881	Magnesium	SOIL	9/3/97	2490	MG/KG	5.8	1160	SOW ILM04.0	0'-2'	Area 2
2773881	Manganese	SOIL	9/3/97	155	MG/KG	0.049	3.5	SOW ILM04.0	0'-2'	Area 2
2773881	Nickel	SOIL	9/3/97	19.4	MG/KG	0.44	9.2	SOW ILM04.0	0'-2'	Area 2
2773881	Selenium	SOIL	9/3/97	1.8 N	MG/KG	0.9	1.2	SOW ILM04.0	0'-2'	Area 2
2773881	Vanadium	SOIL	9/3/97	20.9	MG/KG	0.3	11.6	SOW ILM04.0	0'-2'	Area 2
2773881	Zinc	SOIL	9/3/97	57.1	MG/KG	0.67	4.6	SOW ILM04.0	0'-2'	Area 2
2773880	Non-fibrous material	SOIL	9/3/97	100	%	1	1	Ct. EPA 600/M	0'-2'	Area 2
2773881	Total Organic Carbon	SOIL	9/3/97	3300	MG/KG	230	1200	A 415.1 modifi	0'-2'	Area 2
2773880	Methylene Chloride	SOIL	9/3/97	21 B	UG/KG	2	12	OW OLM03.	0'-2'	Area 2

SAMPLE ID: SS2-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773893	Aluminum	SOIL	9/4/97	12200	MG/KG	10.1	50.8	SOW ILM04.0	0'-2'	Area 2
2773893	Arsenic	SOIL	9/4/97	11.7	MG/KG	1.2	2.5	SOW ILM04.0	0'-2'	Area 2
2773893	Barium	SOIL	9/4/97	73.2	MG/KG	0.046	50.8	SOW ILM04.0	0'-2'	Area 2
2773893	Calcium	SOIL	9/4/97	8780 *	MG/KG	8	1270	SOW ILM04.0	0'-2'	Area 2
2773893	Chromium	SOIL	9/4/97	108	MG/KG	0.33	2.5	SOW ILM04.0	0'-2'	Area 2
2773893	Copper	SOIL	9/4/97	16.4	MG/KG	0.51	6.4	SOW ILM04.0	0'-2'	Area 2
2773893	Hexavalent Chromium by IC	SOIL	9/4/97	42	MG/KG	6.4	32	SW-846 7199	0'-2'	Area 2
2773893	Iron	SOIL	9/4/97	32600	MG/KG	5.5	25.4	SOW ILM04.0	0'-2'	Area 2
2773893	Lead	SOIL	9/4/97	17.5 N*	MG/KG	0.69	0.76	SOW ILM04.0	0'-2'	Area 2
2773893	Magnesium	SOIL	9/4/97	3100	MG/KG	6.4	1270	SOW ILM04.0	0'-2'	Area 2
2773893	Manganese	SOIL	9/4/97	121	MG/KG	0.053	3.8	SOW ILM04.0	0'-2'	Area 2
2773893	Nickel	SOIL	9/4/97	21	MG/KG	0.48	10.2	SOW ILM04.0	0'-2'	Area 2
2773893	Potassium	SOIL	9/4/97	1360 E	MG/KG	6.3	1270	SOW ILM04.0	0'-2'	Area 2
2773893	Vanadium	SOIL	9/4/97	33.4	MG/KG	0.33	12.7	SOW ILM04.0	0'-2'	Area 2
2773893	Zinc	SOIL	9/4/97	67	MG/KG	0.74	5.1	SOW ILM04.0	0'-2'	Area 2
2773892	Non-fibrous material	SOIL	9/4/97	100	%	1	1	Ct. EPA 600/M	0'-2'	Area 2
2773893	Total Organic Carbon	SOIL	9/4/97	19500	MG/KG	640	2600	A 415.1 modifi	0'-2'	Area 2

SAMPLE ID: SW2-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2796665	Aluminum	SOIL	10/7/97	4650		MG/KG	12.4	45.3	SOW ILM04.0	0'-2'	Area 2
2796665	Arsenic	SOIL	10/7/97	9.3		MG/KG	0.97	2.3	SOW ILM04.0	0'-2'	Area 2
2796665	Barium	SOIL	10/7/97	53.3		MG/KG	0.041	45.3	SOW ILM04.0	0'-2'	Area 2
2796665	Calcium	SOIL	10/7/97	144000		MG/KG	71.4	11300	SOW ILM04.0	0'-2'	Area 2
2796665	Chromium	SOIL	10/7/97	62.7		MG/KG	0.15	2.3	SOW ILM04.0	0'-2'	Area 2
2796665	Copper	SOIL	10/7/97	16.1		MG/KG	0.25	5.7	SOW ILM04.0	0'-2'	Area 2
2796665	Hexavalent Chromium by IC	SOIL	10/7/97	5.8		MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 2
2796665	Iron	SOIL	10/7/97	15900		MG/KG	4.5	22.7	SOW ILM04.0	0'-2'	Area 2
2796665	Lead	SOIL	10/7/97	18.4		MG/KG	0.66	0.68	SOW ILM04.0	0'-2'	Area 2
2796665	Magnesium	SOIL	10/7/97	18000		MG/KG	5.8	1130	SOW ILM04.0	0'-2'	Area 2
2796665	Manganese	SOIL	10/7/97	179	N	MG/KG	0.12	3.4	SOW ILM04.0	0'-2'	Area 2
2796665	Mercury	SOIL	10/7/97	0.18	*	MG/KG	0.01	0.11	SOW ILM04.0	0'-2'	Area 2
2796665	Nickel	SOIL	10/7/97	14.5		MG/KG	0.43	9.1	SOW ILM04.0	0'-2'	Area 2
2796665	Zinc	SOIL	10/7/97	54.4	*	MG/KG	0.59	4.6	SOW ILM04.0	0'-2'	Area 2
2796695	Non-fibrous material	SOIL	10/7/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 2
2796665	Total Organic Carbon	SOIL	10/7/97	8500		MG/KG	230	1000	A 415.1 modifi	0'-2'	Area 2
2796664	Benzo(a)anthracene	SOIL	10/7/97	35000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Benzo(a)pyrene	SOIL	10/7/97	27000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Benzo(b)fluoranthene	SOIL	10/7/97	36000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Carbazole	SOIL	10/7/97	2100		UG/KG	190	1900	OW OLM03.	0'-2'	Area 2
2796664	Chrysene	SOIL	10/7/97	36000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Dibenzo(a,h)anthracene	SOIL	10/7/97	7800		UG/KG	190	1900	OW OLM03.	0'-2'	Area 2
2796664	Dibenzofuran	SOIL	10/7/97	3600		UG/KG	190	1900	OW OLM03.	0'-2'	Area 2
2796664	Fluoranthene	SOIL	10/7/97	69000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Fluorene	SOIL	10/7/97	7800		UG/KG	190	1900	OW OLM03.	0'-2'	Area 2
2796664	Naphthalene	SOIL	10/7/97	3000		UG/KG	190	1900	OW OLM03.	0'-2'	Area 2
2796664	Phenanthrene	SOIL	10/7/97	24000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Pyrene	SOIL	10/7/97	50000	D	UG/KG	1900	19000	OW OLM03.	0'-2'	Area 2
2796664	Acenaphthylene	SOIL	10/7/97	5900		UG/KG	190	1900	OW OLM03.	0'-2'	Area 2

SAMPLE ID: SW2-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2796653	Aluminum	SOIL	10/7/97	3530		MG/KG	13.2	48.1	SOW ILM04.0	0'-2'	Area 2
2796653	Arsenic	SOIL	10/7/97	14.1		MG/KG	1	2.4	SOW ILM04.0	0'-2'	Area 2
2796653	Calcium	SOIL	10/7/97	2260		MG/KG	7.6	1200	SOW ILM04.0	0'-2'	Area 2
2796653	Chromium	SOIL	10/7/97	163		MG/KG	0.16	2.4	SOW ILM04.0	0'-2'	Area 2
2796653	Copper	SOIL	10/7/97	16.8		MG/KG	0.26	6	SOW ILM04.0	0'-2'	Area 2
2796653	Cyanide	SOIL	10/7/97	3.6		MG/KG	0.59	0.59	ILM04.0	0'-2'	Area 2
2796653	Hexavalent Chromium by IC	SOIL	10/7/97	8.2		MG/KG	0.24	1.2	SW-846 7199	0'-2'	Area 2
2796653	Iron	SOIL	10/7/97	19100		MG/KG	4.8	24	SOW ILM04.0	0'-2'	Area 2
2796653	Lead	SOIL	10/7/97	6.2		MG/KG	0.7	0.72	SOW ILM04.0	0'-2'	Area 2
2796653	Manganese	SOIL	10/7/97	84.1	N	MG/KG	0.12	3.6	SOW ILM04.0	0'-2'	Area 2
2796653	Selenium	SOIL	10/7/97	1.4	N	MG/KG	0.75	1.2	SOW ILM04.0	0'-2'	Area 2
2796653	Vanadium	SOIL	10/7/97	12.7		MG/KG	0.15	12	SOW ILM04.0	0'-2'	Area 2
2796653	Zinc	SOIL	10/7/97	21.1	*	MG/KG	0.62	4.8	SOW ILM04.0	0'-2'	Area 2
2796692	Non-fibrous material	SOIL	10/7/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 2
2796653	Total Organic Carbon	SOIL	10/7/97	8900		MG/KG	240	1200	A 415.1 modifi	0'-2'	Area 2
2796652	2-Methylnaphthalene	SOIL	10/7/97	22000		UG/KG	800	4000	OW OLM03.	0'-2'	Area 2
2796652	Dibenzofuran	SOIL	10/7/97	4700		UG/KG	400	4000	OW OLM03.	0'-2'	Area 2
2796652	Naphthalene	SOIL	10/7/97	110000	D	UG/KG	2000	20000	OW OLM03.	0'-2'	Area 2
2796652	Phenanthrene	SOIL	10/7/97	6600		UG/KG	400	4000	OW OLM03.	0'-2'	Area 2
2796652	Benzene	SOIL	10/7/97	28		UG/KG	1	12	OW OLM03.	0'-2'	Area 2
2796652	Toluene	SOIL	10/7/97	23		UG/KG	1	12	OW OLM03.	0'-2'	Area 2

Table SA2-1b
Calculation of 95% Upper Confidence Limits for Surface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	**Benzo(a)pyrene**	**MG/KG**	**4**	**2**	**50.0%**	**0.079**	**27.000**	**6.83E+00**	**1.35E+01**	**2.26E+01**	**0.800**	**13.37**
Soil	1,1,1-Trichloroethane	MG/KG	4	1	25.0%	0.004	0.004	1.38E-03	1.75E-03	3.43E-03		
Soil	2-Methylnaphthalene	MG/KG	4	3	75.0%	0.340	22.000	5.92E+00	1.07E+01	1.85E+01		
Soil	4,4'-DDE	MG/KG	4	1	25.0%	0.00024	0.00024	7.98E-04	4.60E-04	1.34E-03		
Soil	4,4'-DDT	MG/KG	4	3	75.0%	0.00041	0.0046	2.48E-03	2.28E-03	5.16E-03		
Soil	4-Nitroaniline	MG/KG	4	1	25.0%	0.610	0.610	2.13E-01	2.78E-01	5.40E-01		
Soil	Acenaphthene	MG/KG	4	1	25.0%	0.790	0.790	2.58E-01	3.65E-01	6.87E-01		
Soil	Acenaphthylene	MG/KG	4	1	25.0%	5.900	5.900	1.54E+00	2.91E+00	4.96E+00		
Soil	Aluminum	MG/KG	4	4	100.0%	3530.000	12200.000	7.67E+03	4.23E+03	1.26E+04		
Soil	Anthracene	MG/KG	4	1	25.0%	12.000	12.000	3.06E+00	5.96E+00	1.01E+01		
Soil	Aroclor-1260	MG/KG	4	1	25.0%	0.080	0.080	3.21E-02	3.36E-02	7.16E-02		
Soil	Arsenic	MG/KG	4	4	100.0%	9.300	14.100	1.16E+01	1.98E+00	1.39E+01		
Soil	Barium	MG/KG	4	4	100.0%	46.400	73.200	6.09E+01	1.31E+01	7.64E+01		
Soil	Benzene	MG/KG	4	2	50.0%	0.002	0.028	7.75E-03	1.35E-02	2.37E-02		
Soil	Benzo(a)anthracene	MG/KG	4	3	75.0%	0.093	35.000	8.91E+00	1.74E+01	2.94E+01		
Soil	Benzo(b)fluoranthene	MG/KG	4	2	50.0%	0.110	36.000	9.08E+00	1.79E+01	3.02E+01		
Soil	Benzo(g,h,i)perylene	MG/KG	4	1	25.0%	17.000	17.000	4.37E+00	8.42E+00	1.43E+01		
Soil	Benzo(k)fluoranthene	MG/KG	4	2	50.0%	0.061	14.000	3.57E+00	6.95E+00	1.18E+01		
Soil	Beryllium	MG/KG	4	4	100.0%	0.220	1.000	5.73E-01	3.26E-01	9.56E-01		
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	4	1	25.0%	0.170	0.170	2.79E-01	2.33E-01	5.53E-01		
Soil	Calcium	MG/KG	4	4	100.0%	2260.000	144000.000	3.99E+04	6.94E+04	1.22E+05		
Soil	Carbazole	MG/KG	4	1	25.0%	2.100	2.100	5.85E-01	1.01E+00	1.78E+00		
Soil	Carbon Disulfide	MG/KG	4	1	25.0%	0.004	0.004	2.25E-03	1.19E-03	3.65E-03		
Soil	Chromium	MG/KG	4	4	100.0%	17.000	163.000	8.77E+01	6.25E+01	1.61E+02		
Soil	Chrysene	MG/KG	4	3	75.0%	0.150	36.000	9.20E+00	1.79E+01	3.02E+01		
Soil	Cobalt	MG/KG	4	4	100.0%	3.900	9.200	6.13E+00	2.27E+00	8.80E+00		
Soil	Copper	MG/KG	4	4	100.0%	16.100	21.300	1.77E+01	2.45E+00	2.05E+01		
Soil	Cyanide	MG/KG	4	1	25.0%	3.600	3.600	1.12E+00	1.65E+00	3.07E+00		
Soil	Dibenzo(a,h)anthracene	MG/KG	4	1	25.0%	7.800	7.800	2.01E+00	3.86E+00	6.55E+00		
Soil	Dibenzofuran	MG/KG	4	3	75.0%	0.072	4.700	2.10E+00	2.41E+00	4.94E+00		
Soil	Dieldrin	MG/KG	4	2	50.0%	0.0002	0.017	4.74E-03	8.18E-03	1.44E-02		
Soil	Endosulfan I	MG/KG	4	1	25.0%	0.00013	0.00013	7.70E-04	5.06E-04	1.37E-03		
Soil	Endosulfan II	MG/KG	4	1	25.0%	0.014	0.014	4.89E-03	6.23E-03	1.22E-02		
Soil	Endosulfan sulfate	MG/KG	4	1	25.0%	0.013	0.013	4.15E-03	5.97E-03	1.12E-02		
Soil	Endrin aldehyde	MG/KG	4	2	50.0%	0.0029	0.0066	2.98E-03	2.69E-03	6.15E-03		
Soil	Ethylbenzene	MG/KG	4	1	25.0%	0.002	0.002	8.75E-04	7.50E-04	1.76E-03		
Soil	Fluoranthene	MG/KG	4	3	75.0%	0.140	69.000	1.79E+01	3.41E+01	5.80E+01		
Soil	Fluorene	MG/KG	4	2	50.0%	1.100	7.800	2.24E+00	3.74E+00	6.64E+00		
Soil	Heptachlor	MG/KG	4	3	75.0%	0.0087	0.025	1.39E-02	1.17E-02	2.76E-02		
Soil	Heptachlor epoxide	MG/KG	4	1	25.0%	0.0052	0.0052	1.77E-03	2.34E-03	4.51E-03		
Soil	Hexavalent Chromium by IC	MG/KG	4	4	100.0%	0.540	42.000	1.41E+01	1.89E+01	3.63E+01		
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	4	1	25.0%	18.000	18.000	4.56E+00	8.96E+00	1.51E+01		
Soil	Iron	MG/KG	4	4	100.0%	15900.000	32600.000	2.28E+04	7.25E+03	3.13E+04		
Soil	Lead	MG/KG	4	4	100.0%	6.200	18.400	1.51E+01	5.97E+00	2.21E+01		
Soil	Magnesium	MG/KG	4	4	100.0%	421.000	18000.000	6.00E+03	8.08E+03	1.55E+04		
Soil	Manganese	MG/KG	4	4	100.0%	84.100	179.000	1.35E+02	4.13E+01	1.83E+02		
Soil	Mercury	MG/KG	4	3	75.0%	0.016	0.180	5.87E-02	8.18E-02	1.55E-01		
Soil	Methoxychlor	MG/KG	4	1	25.0%	0.011	0.011	1.01E-02	2.78E-03	1.34E-02		
Soil	Methylene Chloride	MG/KG	4	4	100.0%	0.006	0.021	1.00E-02	7.35E-03	1.86E-02		
Soil	Naphthalene	MG/KG	4	3	75.0%	0.200	110.000	2.83E+01	5.45E+01	9.24E+01		
Soil	Nickel	MG/KG	4	4	100.0%	9.600	21.000	1.61E+01	5.15E+00	2.22E+01		
Soil	Nitrobenzene	MG/KG	4	1	25.0%	0.500	0.500	1.59E-01	2.30E-01	4.30E-01		
Soil	Phenanthrene	MG/KG	4	3	75.0%	0.290	24.000	7.73E+00	1.13E+01	2.10E+01		
Soil	Potassium	MG/KG	4	4	100.0%	421.000	1360.000	9.17E+02	3.85E+02	1.37E+03		
Soil	Pyrene	MG/KG	4	3	75.0%	0.110	50.000	1.30E+01	2.47E+01	4.20E+01		
Soil	Selenium	MG/KG	4	2	50.0%	1.400	1.800	1.01E+00	7.02E-01	1.84E+00		

Table SA2-1b
Calculation of 95% Upper Confidence Limits for Surface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	Silver	MG/KG	4	2	50.0%	0.150	0.250	1.74E-01	5.12E-02	2.34E-01		
Soil	Sodium	MG/KG	4	4	100.0%	122.000	646.000	2.73E+02	2.50E+02	5.67E+02		
Soil	Thallium	MG/KG	4	2	50.0%	1.700	2.400	1.34E+00	8.81E-01	2.38E+00		
Soil	Toluene	MG/KG	4	2	50.0%	0.004	0.023	7.00E-03	1.08E-02	1.97E-02		
Soil	Total Organic Carbon	MG/KG	4	4	100.0%	3300.000	19500.000	1.01E+04	6.80E+03	1.80E+04		
Soil	Vanadium	MG/KG	4	4	100.0%	11.300	33.400	1.96E+01	1.01E+01	3.15E+01		
Soil	Xylene (total)	MG/KG	4	2	50.0%	0.002	0.012	3.75E-03	5.55E-03	1.03E-02		
Soil	Zinc	MG/KG	4	4	100.0%	21.100	67.000	4.99E+01	1.99E+01	7.34E+01		

Table SA2-2a
Study Area 2
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP12

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2796667	Aluminum	SOIL	10/7/97	9090		MG/KG	13	47.4	SOW ILM04.0	2'-42'	Area 2
2796667	Arsenic	SOIL	10/7/97	14.3		MG/KG	1	2.4	SOW ILM04.0	2'-42'	Area 2
2796667	Barium	SOIL	10/7/97	55.6		MG/KG	0.043	47.4	SOW ILM04.0	2'-42'	Area 2
2796667	Calcium	SOIL	10/7/97	14200		MG/KG	7.5	1180	SOW ILM04.0	2'-42'	Area 2
2796667	Chromium	SOIL	10/7/97	13.8		MG/KG	0.16	2.4	SOW ILM04.0	2'-42'	Area 2
2796667	Cobalt	SOIL	10/7/97	12.4		MG/KG	0.2	11.8	SOW ILM04.0	2'-42'	Area 2
2796667	Copper	SOIL	10/7/97	24.4		MG/KG	0.26	5.9	SOW ILM04.0	2'-42'	Area 2
2796667	Iron	SOIL	10/7/97	27700		MG/KG	4.7	23.7	SOW ILM04.0	2'-42'	Area 2
2796667	Lead	SOIL	10/7/97	12.7		MG/KG	0.69	0.71	SOW ILM04.0	2'-42'	Area 2
2796667	Magnesium	SOIL	10/7/97	7240		MG/KG	6	1180	SOW ILM04.0	2'-42'	Area 2
2796667	Manganese	SOIL	10/7/97	302	N	MG/KG	0.12	3.6	SOW ILM04.0	2'-42'	Area 2
2796667	Nickel	SOIL	10/7/97	30.3		MG/KG	0.45	9.5	SOW ILM04.0	2'-42'	Area 2
2796667	Potassium	SOIL	10/7/97	1810		MG/KG	6.9	1180	SOW ILM04.0	2'-42'	Area 2
2796667	Vanadium	SOIL	10/7/97	14.9		MG/KG	0.15	11.8	SOW ILM04.0	2'-42'	Area 2
2796667	Zinc	SOIL	10/7/97	89.5	*	MG/KG	0.61	4.7	SOW ILM04.0	2'-42'	Area 2
2796696	Non-fibrous material	SOIL	10/7/97	100		%	1	1	Ct. EPA 600/M	2'-42'	Area 2
2796667	Total Organic Carbon	SOIL	10/7/97	1900		MG/KG	240	1200	A 415.1 modifi	2'-42'	Area 2
2796666	Acetone	SOIL	10/7/97	22	B	UG/KG	8	12	OW OLM03.	2'-42'	Area 2

SAMPLE ID: SW2-1,2'-42'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2796669	Aluminum	SOIL	10/7/97	10900		MG/KG	12.7	46.2	SOW ILM04.0	2'-42'	Area 2
2796669	Arsenic	SOIL	10/7/97	15.7		MG/KG	0.99	2.3	SOW ILM04.0	2'-42'	Area 2
2796669	Barium	SOIL	10/7/97	76.5		MG/KG	0.042	46.2	SOW ILM04.0	2'-42'	Area 2
2796669	Calcium	SOIL	10/7/97	23000		MG/KG	7.3	1150	SOW ILM04.0	2'-42'	Area 2
2796669	Chromium	SOIL	10/7/97	16.7		MG/KG	0.16	2.3	SOW ILM04.0	2'-42'	Area 2
2796669	Cobalt	SOIL	10/7/97	13.9		MG/KG	0.2	11.5	SOW ILM04.0	2'-42'	Area 2
2796669	Copper	SOIL	10/7/97	26.5		MG/KG	0.25	5.8	SOW ILM04.0	2'-42'	Area 2
2796669	Iron	SOIL	10/7/97	32000		MG/KG	4.6	23.1	SOW ILM04.0	2'-42'	Area 2
2796669	Lead	SOIL	10/7/97	14.1		MG/KG	0.67	0.69	SOW ILM04.0	2'-42'	Area 2
2796669	Magnesium	SOIL	10/7/97	10500		MG/KG	5.9	1150	SOW ILM04.0	2'-42'	Area 2
2796669	Manganese	SOIL	10/7/97	393	N	MG/KG	0.12	3.5	SOW ILM04.0	2'-42'	Area 2
2796669	Nickel	SOIL	10/7/97	33		MG/KG	0.44	9.2	SOW ILM04.0	2'-42'	Area 2
2796669	Potassium	SOIL	10/7/97	2000		MG/KG	6.7	1150	SOW ILM04.0	2'-42'	Area 2
2796669	Thallium	SOIL	10/7/97	2.5		MG/KG	0.92	2.3	SOW ILM04.0	2'-42'	Area 2
2796669	Vanadium	SOIL	10/7/97	17.9		MG/KG	0.15	11.5	SOW ILM04.0	2'-42'	Area 2
2796669	Zinc	SOIL	10/7/97	105	*	MG/KG	0.58	4.5	SOW ILM04.0	2'-42'	Area 2
2796697	Non-fibrous material	SOIL	10/7/97	100		%	1	1	Ct. EPA 600/M	2'-42'	Area 2
2796669	Total Organic Carbon	SOIL	10/7/97	1700		MG/KG	230	1000	A 415.1 modifi	2'-42'	Area 2
2796668	Acetone	SOIL	10/7/97	20	B	UG/KG	8	12	OW OLM03.	2'-42'	Area 2

SAMPLE ID: SW2-2,2'-34'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2796655	Aluminum	SOIL	10/7/97	10000	MG/KG	12.4	45.1	SOW ILM04.0	2'-34'	Area 2
2796655	Arsenic	SOIL	10/7/97	15.6	MG/KG	0.97	2.3	SOW ILM04.0	2'-34'	Area 2
2796655	Barium	SOIL	10/7/97	64.3	MG/KG	0.041	45.1	SOW ILM04.0	2'-34'	Area 2
2796655	Calcium	SOIL	10/7/97	21700	MG/KG	7.1	1130	SOW ILM04.0	2'-34'	Area 2
2796655	Chromium	SOIL	10/7/97	15.9	MG/KG	0.15	2.3	SOW ILM04.0	2'-34'	Area 2
2796655	Cobalt	SOIL	10/7/97	13.6	MG/KG	0.19	11.3	SOW ILM04.0	2'-34'	Area 2
2796655	Copper	SOIL	10/7/97	27.3	MG/KG	0.25	5.6	SOW ILM04.0	2'-34'	Area 2
2796655	Iron	SOIL	10/7/97	31600	MG/KG	4.5	22.6	SOW ILM04.0	2'-34'	Area 2
2796655	Lead	SOIL	10/7/97	14.3	MG/KG	0.65	0.68	SOW ILM04.0	2'-34'	Area 2
2796655	Magnesium	SOIL	10/7/97	9690	MG/KG	5.8	1130	SOW ILM04.0	2'-34'	Area 2
2796655	Manganese	SOIL	10/7/97	416 N	MG/KG	0.12	3.4	SOW ILM04.0	2'-34'	Area 2
2796655	Nickel	SOIL	10/7/97	32.2	MG/KG	0.43	9	SOW ILM04.0	2'-34'	Area 2
2796655	Potassium	SOIL	10/7/97	1720	MG/KG	6.5	1130	SOW ILM04.0	2'-34'	Area 2
2796655	Thallium	SOIL	10/7/97	2.6	MG/KG	0.9	2.3	SOW ILM04.0	2'-34'	Area 2
2796655	Vanadium	SOIL	10/7/97	16.9	MG/KG	0.14	11.3	SOW ILM04.0	2'-34'	Area 2
2796655	Zinc	SOIL	10/7/97	66.1 *	MG/KG	0.6	4.6	SOW ILM04.0	2'-34'	Area 2
2796693	Non-fibrous material	SOIL	10/7/97	100	%	1	1	Ct. EPA 600/M	2'-34'	Area 2
2796694	Non-fibrous material	SOIL	10/7/97	100	%	1	1	Ct. EPA 600/M	2'-34'	Area 2
2796655	Total Organic Carbon	SOIL	10/7/97	1500	MG/KG	230	1000	A 415.1 modifi	2'-34'	Area 2

Table SA2-2b
Calculation of 95% Upper Confidence Limits for Subsurface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL
Soil	Acetone	MG/KG	2	1	50.0%	0.020	0.020	1.20E-02	1.13E-02	6.25E-02
Soil	Aluminum	MG/KG	2	2	100.0%	10000.000	10900.000	1.05E+04	6.36E+02	1.33E+04
Soil	Arsenic	MG/KG	2	2	100.0%	15.600	15.700	1.57E+01	7.07E-02	1.60E+01
Soil	Barium	MG/KG	2	2	100.0%	64.300	76.500	7.04E+01	8.63E+00	1.09E+02
Soil	Benzene	MG/KG	2	2	100.0%	0.003	0.011	7.00E-03	5.66E-03	3.23E-02
Soil	Benzo(a)anthracene	MG/KG	2	1	50.0%	0.058	0.058	3.88E-02	2.72E-02	1.60E-01
Soil	Benzo(a)pyrene	MG/KG	2	1	50.0%	0.059	0.059	3.93E-02	2.79E-02	1.64E-01
Soil	Benzo(b)fluoranthene	MG/KG	2	1	50.0%	0.072	0.072	4.58E-02	3.71E-02	2.11E-01
Soil	Beryllium	MG/KG	2	2	100.0%	0.530	0.550	5.40E-01	1.41E-02	6.03E-01
Soil	Calcium	MG/KG	2	2	100.0%	21700.000	23000.000	2.24E+04	9.19E+02	2.65E+04
Soil	Chromium	MG/KG	2	2	100.0%	15.900	16.700	1.63E+01	5.66E-01	1.88E+01
Soil	Chrysene	MG/KG	2	1	50.0%	0.069	0.069	4.43E-02	3.50E-02	2.01E-01
Soil	Cobalt	MG/KG	2	2	100.0%	13.600	13.900	1.38E+01	2.12E-01	1.47E+01
Soil	Copper	MG/KG	2	2	100.0%	26.500	27.300	2.69E+01	5.66E-01	2.94E+01
Soil	Fluoranthene	MG/KG	2	1	50.0%	0.150	0.150	8.48E-02	9.23E-02	4.97E-01
Soil	Hexavalent Chromium by IC	MG/KG	2	2	100.0%	0.540	0.660	6.00E-01	8.49E-02	9.79E-01
Soil	Iron	MG/KG	2	2	100.0%	31600.000	32000.000	3.18E+04	2.83E+02	3.31E+04
Soil	Lead	MG/KG	2	2	100.0%	14.100	14.300	1.42E+01	1.41E-01	1.48E+01
Soil	Magnesium	MG/KG	2	2	100.0%	9690.000	10500.000	1.01E+04	5.73E+02	1.27E+04
Soil	Manganese	MG/KG	2	2	100.0%	393.000	416.000	4.05E+02	1.63E+01	4.77E+02
Soil	Methylene Chloride	MG/KG	2	2	100.0%	0.003	0.004	3.50E-03	7.07E-04	6.66E-03
Soil	Naphthalene	MG/KG	2	1	50.0%	0.210	0.210	1.15E-01	1.35E-01	7.17E-01
Soil	Nickel	MG/KG	2	2	100.0%	32.200	33.000	3.26E+01	5.66E-01	3.51E+01
Soil	Phenanthrene	MG/KG	2	2	100.0%	0.043	0.055	4.90E-02	8.49E-03	8.69E-02
Soil	Potassium	MG/KG	2	2	100.0%	1720.000	2000.000	1.86E+03	1.98E+02	2.74E+03
Soil	Pyrene	MG/KG	2	1	50.0%	0.100	0.100	5.98E-02	5.69E-02	3.14E-01
Soil	Selenium	MG/KG	2	1	50.0%	1.000	1.000	6.75E-01	4.60E-01	2.73E+00
Soil	Silver	MG/KG	2	2	100.0%	0.230	0.250	2.40E-01	1.41E-02	3.03E-01
Soil	Sodium	MG/KG	2	2	100.0%	269.000	351.000	3.10E+02	5.80E+01	5.69E+02
Soil	Thallium	MG/KG	2	2	100.0%	2.500	2.600	2.55E+00	7.07E-02	2.87E+00
Soil	Toluene	MG/KG	2	1	50.0%	0.002	0.002	1.25E-03	1.06E-03	5.99E-03
Soil	Total Organic Carbon	MG/KG	2	2	100.0%	1500.000	1700.000	1.60E+03	1.41E+02	2.23E+03
Soil	Vanadium	MG/KG	2	2	100.0%	16.900	17.900	1.74E+01	7.07E-01	2.06E+01
Soil	Zinc	MG/KG	2	2	100.0%	66.100	105.000	8.56E+01	2.75E+01	2.08E+02

Table SA2-3a
Study Area 2
Ground Water Analytes Above LOQs

SAMPLE ID: SW2-1									
LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2804635	Arsenic	WATER	10/21/97	10.2	UG/L	4.3	10	SOW ILM04.0	Area 2
2804635	Calcium	WATER	10/21/97	309000	UG/L	31.5	5000	SOW ILM04.0	Area 2
2804635	Magnesium	WATER	10/21/97	118000	UG/L	25.5	5000	SOW ILM04.0	Area 2
2804635	Manganese	WATER	10/21/97	230 *	UG/L	0.51	15	SOW ILM04.0	Area 2
2804635	Potassium	WATER	10/21/97	15900	UG/L	19.4	5000	SOW ILM04.0	Area 2
2804635	Sodium	WATER	10/21/97	160000	UG/L	2070	50000	SOW ILM04.0	Area 2

SAMPLE ID: SW2-2									
LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2804640	Arsenic	WATER	10/21/97	15	UG/L	4.3	10	SOW ILM04.0	Area 2
2804640	Calcium	WATER	10/21/97	195000	UG/L	31.5	5000	SOW ILM04.0	Area 2
2804640	Magnesium	WATER	10/21/97	79100	UG/L	25.5	5000	SOW ILM04.0	Area 2
2804640	Manganese	WATER	10/21/97	536 *	UG/L	0.51	15	SOW ILM04.0	Area 2
2804640	Potassium	WATER	10/21/97	11200	UG/L	19.4	5000	SOW ILM04.0	Area 2
2804640	Sodium	WATER	10/21/97	160000	UG/L	2070	50000	SOW ILM04.0	Area 2

Table SA2-3b
Calculation of 95% Upper Confidence Limits for Groundwater

Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL
Aldrin	UG/L	2	1	50.0%	0.002	0.002	1.58E-03	8.84E-04	5.52E-03
Antimony	UG/L	2	1	50.0%	7.000	7.000	4.45E+00	3.61E+00	2.06E+01
Arsenic	UG/L	2	2	100.0%	10.200	15.000	1.26E+01	3.39E+00	2.78E+01
Barium	UG/L	2	2	100.0%	74.400	90.000	8.22E+01	1.10E+01	1.31E+02
bis(2-Ethylhexyl)phthalate	UG/L	2	2	100.0%	1.000	5.000	3.00E+00	2.83E+00	1.56E+01
Cadmium	UG/L	2	1	50.0%	0.750	0.750	4.63E-01	4.07E-01	2.28E+00
Calcium	UG/L	2	2	100.0%	195000.000	309000.000	2.52E+05	8.06E+04	6.12E+05
Chloroform	UG/L	2	1	50.0%	1.000	1.000	7.50E-01	3.54E-01	2.33E+00
Chromium	UG/L	2	1	50.0%	0.700	0.700	5.20E-01	2.55E-01	1.66E+00
Cobalt	UG/L	2	2	100.0%	2.500	2.900	2.70E+00	2.83E-01	3.96E+00
Copper	UG/L	2	1	50.0%	1.700	1.700	1.13E+00	8.13E-01	4.76E+00
Magnesium	UG/L	2	2	100.0%	79100.000	118000.000	9.86E+04	2.75E+04	2.21E+05
Manganese	UG/L	2	2	100.0%	230.000	536.000	3.83E+02	2.16E+02	1.35E+03
Nickel	UG/L	2	2	100.0%	3.900	7.300	5.60E+00	2.40E+00	1.63E+01
Potassium	UG/L	2	2	100.0%	11200.000	15900.000	1.36E+04	3.32E+03	2.84E+04
Sodium	UG/L	2	2	100.0%	160000.000	160000.000	1.60E+05	0.00E+00	1.60E+05
Vanadium	UG/L	2	2	100.0%	1.500	1.500	1.50E+00	0.00E+00	1.50E+00
Zinc	UG/L	2	2	100.0%	3.700	4.500	4.10E+00	5.66E-01	6.63E+00

Table SA2-3c
Study Area 2
Ground Water Field Blank Results Above LOQs

SAMPLE ID: GB2-1FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2820285	Cyanide	WATER	11/12/97	186	UG/L	20	20	ILM04.0	Area 2
2820285	Total Organic Carbon	WATER	11/12/97	2.2	MG/L	0.3	1	EPA 415.1	Area 2

STUDY AREA 4

Table SA4-1a
Study Area 4
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP5

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2781498	Aluminum	SOIL	9/15/97	12100		MG/KG	10.1	47.5	SOW ILM04.0	0'-2'	Area 4a
2781498	Arsenic	SOIL	9/15/97	60.9		MG/KG	1	2.4	SOW ILM04.0	0'-2'	Area 4a
2781498	Barium	SOIL	9/15/97	86.2		MG/KG	0.078	47.5	SOW ILM04.0	0'-2'	Area 4a
2781498	Beryllium	SOIL	9/15/97	1.6		MG/KG	0.097	1.2	SOW ILM04.0	0'-2'	Area 4a
2781498	Calcium	SOIL	9/15/97	5820	*	MG/KG	9.7	1190	SOW ILM04.0	0'-2'	Area 4a
2781498	Chromium	SOIL	9/15/97	33.8	E	MG/KG	0.31	2.4	SOW ILM04.0	0'-2'	Area 4a
2781498	Copper	SOIL	9/15/97	20.3		MG/KG	0.29	5.9	SOW ILM04.0	0'-2'	Area 4a
2781498	Hexavalent Chromium by IC	SOIL	9/15/97	3.5		MG/KG	0.24	1.2	SW-846 7199	0'-2'	Area 4a
2781498	Iron	SOIL	9/15/97	25300	*	MG/KG	7.1	23.8	SOW ILM04.0	0'-2'	Area 4a
2781498	Lead	SOIL	9/15/97	13.1		MG/KG	0.38	0.71	SOW ILM04.0	0'-2'	Area 4a
2781498	Magnesium	SOIL	9/15/97	2360	*	MG/KG	10.4	1190	SOW ILM04.0	0'-2'	Area 4a
2781498	Manganese	SOIL	9/15/97	158	N*	MG/KG	0.071	3.6	SOW ILM04.0	0'-2'	Area 4a
2781498	Nickel	SOIL	9/15/97	21.6		MG/KG	0.45	9.5	SOW ILM04.0	0'-2'	Area 4a
2781498	Potassium	SOIL	9/15/97	1840		MG/KG	12.3	1190	SOW ILM04.0	0'-2'	Area 4a
2781498	Selenium	SOIL	9/15/97	3.5		MG/KG	0.93	1.2	SOW ILM04.0	0'-2'	Area 4a
2781498	Thallium	SOIL	9/15/97	2.7		MG/KG	1.6	2.4	SOW ILM04.0	0'-2'	Area 4a
2781498	Vanadium	SOIL	9/15/97	48.3		MG/KG	0.26	11.9	SOW ILM04.0	0'-2'	Area 4a
2781498	Zinc	SOIL	9/15/97	44.4		MG/KG	0.43	4.8	SOW ILM04.0	0'-2'	Area 4a
2781497	Non-fibrous material	SOIL	9/15/97	98		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2781497	Other fiber	SOIL	9/15/97	2		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2781498	Total Organic Carbon	SOIL	9/15/97	1600		MG/KG	240	1100	A 415.1 modifi	0'-2'	Area 4a

SAMPLE ID: SB4-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2779945	Aluminum	SOIL	9/12/97	10100		MG/KG	9.7	45.8	SOW ILM04.0	0'-2'	Area 4a
2779945	Arsenic	SOIL	9/12/97	11.5		MG/KG	0.98	2.3	SOW ILM04.0	0'-2'	Area 4a
2779945	Barium	SOIL	9/12/97	67		MG/KG	0.076	45.8	SOW ILM04.0	0'-2'	Area 4a
2779945	Calcium	SOIL	9/12/97	13300	*	MG/KG	9.3	1140	SOW ILM04.0	0'-2'	Area 4a
2779945	Chromium	SOIL	9/12/97	16		MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 4a
2779945	Copper	SOIL	9/12/97	22.7		MG/KG	0.46	5.7	SOW ILM04.0	0'-2'	Area 4a
2779945	Hexavalent Chromium by IC	SOIL	9/12/97	1.2		MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 4a
2779945	Iron	SOIL	9/12/97	25200		MG/KG	6.8	22.9	SOW ILM04.0	0'-2'	Area 4a
2779945	Lead	SOIL	9/12/97	18.9	N	MG/KG	0.62	0.69	SOW ILM04.0	0'-2'	Area 4a
2779945	Magnesium	SOIL	9/12/97	6180		MG/KG	10	1140	SOW ILM04.0	0'-2'	Area 4a
2779945	Manganese	SOIL	9/12/97	337		MG/KG	0.069	3.4	SOW ILM04.0	0'-2'	Area 4a
2779945	Mercury	SOIL	9/12/97	0.029	B	MG/KG	0.004	0.01	SOW ILM04.0	0'-2'	Area 4a
2779945	Nickel	SOIL	9/12/97	25.5		MG/KG	0.43	9.2	SOW ILM04.0	0'-2'	Area 4a
2779945	Potassium	SOIL	9/12/97	1470		MG/KG	11.9	1140	SOW ILM04.0	0'-2'	Area 4a
2779945	Vanadium	SOIL	9/12/97	17.4		MG/KG	0.25	11.4	SOW ILM04.0	0'-2'	Area 4a
2779945	Zinc	SOIL	9/12/97	86.4		MG/KG	0.4	4.5	SOW ILM04.0	0'-2'	Area 4a
2779944	Non-fibrous material	SOIL	9/12/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2779945	Total Organic Carbon	SOIL	9/12/97	2170		MG/KG	110	570	A 415.1 modifi	0'-2'	Area 4a

SAMPLE ID: SB4-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2781485	Aluminum	SOIL	9/16/97	10800		MG/KG	9.9	46.8	SOW ILM04.0	0'-2'	Area 4a
2781485	Arsenic	SOIL	9/16/97	10.5		MG/KG	1	2.3	SOW ILM04.0	0'-2'	Area 4a
2781485	Barium	SOIL	9/16/97	78.2		MG/KG	0.077	46.8	SOW ILM04.0	0'-2'	Area 4a
2781485	Calcium	SOIL	9/16/97	8100	*	MG/KG	9.5	1170	SOW ILM04.0	0'-2'	Area 4a
2781485	Chromium	SOIL	9/16/97	22.9	E	MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 4a
2781485	Copper	SOIL	9/16/97	18.6		MG/KG	0.28	5.8	SOW ILM04.0	0'-2'	Area 4a
2781485	Hexavalent Chromium by IC	SOIL	9/16/97	2		MG/KG	0.23	1.2	SW-846 7199	0'-2'	Area 4a
2781485	Iron	SOIL	9/16/97	26700	*	MG/KG	7	23.4	SOW ILM04.0	0'-2'	Area 4a
2781485	Lead	SOIL	9/16/97	26.9		MG/KG	0.37	0.7	SOW ILM04.0	0'-2'	Area 4a
2781485	Magnesium	SOIL	9/16/97	5300	*	MG/KG	10.3	1170	SOW ILM04.0	0'-2'	Area 4a
2781485	Manganese	SOIL	9/16/97	407	N*	MG/KG	0.07	3.5	SOW ILM04.0	0'-2'	Area 4a
2781485	Nickel	SOIL	9/16/97	18.9		MG/KG	0.44	9.4	SOW ILM04.0	0'-2'	Area 4a
2781485	Potassium	SOIL	9/16/97	1250		MG/KG	12.1	1170	SOW ILM04.0	0'-2'	Area 4a
2781485	Vanadium	SOIL	9/16/97	20.5		MG/KG	0.26	11.7	SOW ILM04.0	0'-2'	Area 4a
2781485	Zinc	SOIL	9/16/97	80.8		MG/KG	0.42	4.7	SOW ILM04.0	0'-2'	Area 4a
2781484	Non-fibrous material	SOIL	9/16/97	97		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2781484	Other fiber	SOIL	9/16/97	2		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2781485	Total Organic Carbon	SOIL	9/16/97	12500		MG/KG	230	1200	A 415.1 modifi	0'-2'	Area 4a

SAMPLE ID: SB4-3,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2779941	Aluminum	SOIL	9/11/97	13200		MG/KG	9.7	45.8	SOW ILM04.0	0'-2'	Area 4a
2779941	Arsenic	SOIL	9/11/97	9.4		MG/KG	0.98	2.3	SOW ILM04.0	0'-2'	Area 4a
2779941	Barium	SOIL	9/11/97	75.1		MG/KG	0.076	45.8	SOW ILM04.0	0'-2'	Area 4a
2779941	Calcium	SOIL	9/11/97	2620	*	MG/KG	9.3	1140	SOW ILM04.0	0'-2'	Area 4a
2779941	Chromium	SOIL	9/11/97	34.1		MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 4a
2779941	Copper	SOIL	9/11/97	14.5		MG/KG	0.46	5.7	SOW ILM04.0	0'-2'	Area 4a
2779941	Hexavalent Chromium by IC	SOIL	9/11/97	4.5		MG/KG	0.23	1.2	SW-846 7199	0'-2'	Area 4a
2779941	Iron	SOIL	9/11/97	23200		MG/KG	6.8	22.9	SOW ILM04.0	0'-2'	Area 4a
2779941	Lead	SOIL	9/11/97	21.9	N	MG/KG	0.62	0.69	SOW ILM04.0	0'-2'	Area 4a
2779941	Magnesium	SOIL	9/11/97	2780		MG/KG	10	1140	SOW ILM04.0	0'-2'	Area 4a
2779941	Manganese	SOIL	9/11/97	211		MG/KG	0.069	3.4	SOW ILM04.0	0'-2'	Area 4a
2779941	Nickel	SOIL	9/11/97	19.1		MG/KG	0.43	9.2	SOW ILM04.0	0'-2'	Area 4a
2779941	Vanadium	SOIL	9/11/97	22.5		MG/KG	0.25	11.4	SOW ILM04.0	0'-2'	Area 4a
2779941	Zinc	SOIL	9/11/97	60.8		MG/KG	0.4	4.5	SOW ILM04.0	0'-2'	Area 4a
2779940	Non-fibrous material	SOIL	9/11/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2779941	Total Organic Carbon	SOIL	9/11/97	13500		MG/KG	920	4600	A 415.1 modifi	0'-2'	Area 4a
2779940	bis(2-Ethylhexyl)phthalate	SOIL	9/11/97	530		UG/KG	120	380	OW OLM03.	0'-2'	Area 4a

SAMPLE ID: SB4-4,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2793716	Aluminum	SOIL	10/3/97	12900		MG/KG	12.1	44	SOW ILM04.0	0'-2'	Area 4b
2793716	Arsenic	SOIL	10/3/97	158		MG/KG	1	2.2	SOW ILM04.0	0'-2'	Area 4b
2793716	Barium	SOIL	10/3/97	588		MG/KG	0.04	44	SOW ILM04.0	0'-2'	Area 4b
2793716	Beryllium	SOIL	10/3/97	1.9		MG/KG	0.07	1.1	SOW ILM04.0	0'-2'	Area 4b
2793716	Calcium	SOIL	10/3/97	8860		MG/KG	6.9	1100	SOW ILM04.0	0'-2'	Area 4b
2793716	Chromium	SOIL	10/3/97	23.3	*	MG/KG	0.21	2.2	SOW ILM04.0	0'-2'	Area 4b
2793716	Copper	SOIL	10/3/97	25.7		MG/KG	0.24	5.5	SOW ILM04.0	0'-2'	Area 4b
2793716	Iron	SOIL	10/3/97	37400	*	MG/KG	4.4	22	SOW ILM04.0	0'-2'	Area 4b
2793716	Lead	SOIL	10/3/97	12.6	N*	MG/KG	0.64	0.66	SOW ILM04.0	0'-2'	Area 4b
2793716	Magnesium	SOIL	10/3/97	1180		MG/KG	5.6	1100	SOW ILM04.0	0'-2'	Area 4b
2793716	Manganese	SOIL	10/3/97	136		MG/KG	0.046	3.3	SOW ILM04.0	0'-2'	Area 4b
2793716	Mercury	SOIL	10/3/97	0.18		MG/KG	0.0044	0.11	SOW ILM04.0	0'-2'	Area 4b
2793716	Nickel	SOIL	10/3/97	20.1		MG/KG	0.42	8.8	SOW ILM04.0	0'-2'	Area 4b
2793716	Potassium	SOIL	10/3/97	1490	E	MG/KG	4.5	1100	SOW ILM04.0	0'-2'	Area 4b
2793716	Selenium	SOIL	10/3/97	3.6	N	MG/KG	0.64	1.1	SOW ILM04.0	0'-2'	Area 4b
2793716	Thallium	SOIL	10/3/97	4.8		MG/KG	0.88	2.2	SOW ILM04.0	0'-2'	Area 4b
2793716	Vanadium	SOIL	10/3/97	45.9		MG/KG	0.29	11	SOW ILM04.0	0'-2'	Area 4b
2793716	Zinc	SOIL	10/3/97	41.3	E	MG/KG	0.4	4.4	SOW ILM04.0	0'-2'	Area 4b
2793735	Non-fibrous material	SOIL	10/3/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 4b
2793716	Total Organic Carbon	SOIL	10/3/97	2720		MG/KG	220	990	A 415.1 modifi	0'-2'	Area 4b
2793715	Naphthalene	SOIL	10/3/97	660000	D	UG/KG	9200	91000	OW OLM03.	0'-2'	Area 4b
2793715	Phenanthrene	SOIL	10/3/97	6500		UG/KG	370	3600	OW OLM03.	0'-2'	Area 4b
2793715	Benzene	SOIL	10/3/97	260	D	UG/KG	5	55	OW OLM03.	0'-2'	Area 4b
2793715	Toluene	SOIL	10/3/97	68		UG/KG	1	11	OW OLM03.	0'-2'	Area 4b

SAMPLE ID: SW4-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2778784	Aluminum	SOIL	9/10/97	7640		MG/KG	15	70.8	SOW ILM04.0	0'-2'	Area 4b
2778784	Arsenic	SOIL	9/10/97	13.2		MG/KG	1.5	3.5	SOW ILM04.0	0'-2'	Area 4b
2778784	Calcium	SOIL	9/10/97	283000	*	MG/KG	144	17700	SOW ILM04.0	0'-2'	Area 4b
2778784	Chromium	SOIL	9/10/97	29.3		MG/KG	0.46	3.5	SOW ILM04.0	0'-2'	Area 4b
2778784	Copper	SOIL	9/10/97	24.1		MG/KG	0.71	8.8	SOW ILM04.0	0'-2'	Area 4b
2778784	Cyanide	SOIL	9/10/97	5.4		MG/KG	0.9	0.9	ILM04.0	0'-2'	Area 4b
2778784	Iron	SOIL	9/10/97	11700		MG/KG	10.6	35.4	SOW ILM04.0	0'-2'	Area 4b
2778784	Lead	SOIL	9/10/97	21.3	N	MG/KG	0.96	1.1	SOW ILM04.0	0'-2'	Area 4b
2778784	Magnesium	SOIL	9/10/97	26200		MG/KG	15.5	1770	SOW ILM04.0	0'-2'	Area 4b
2778784	Manganese	SOIL	9/10/97	733		MG/KG	0.11	5.3	SOW ILM04.0	0'-2'	Area 4b
2778784	Mercury	SOIL	9/10/97	0.3		MG/KG	0.0066	0.16	SOW ILM04.0	0'-2'	Area 4b
2778784	Nickel	SOIL	9/10/97	18.3		MG/KG	0.67	14.2	SOW ILM04.0	0'-2'	Area 4b
2778784	Zinc	SOIL	9/10/97	111		MG/KG	0.64	7.1	SOW ILM04.0	0'-2'	Area 4b
2778783	Non-fibrous material	SOIL	9/10/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 4b
2778784	Total Organic Carbon	SOIL	9/10/97	6400		MG/KG	360	1800	A 415.1 modifi	0'-2'	Area 4b

SAMPLE ID: SW4-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2793720	Aluminum	SOIL	10/2/97	14000		MG/KG	17	62.1	SOW ILM04.0	0'-2'	Area 4b
2793720	Arsenic	SOIL	10/2/97	12.5		MG/KG	1.5	3.1	SOW ILM04.0	0'-2'	Area 4b
2793720	Barium	SOIL	10/2/97	200		MG/KG	0.056	62.1	SOW ILM04.0	0'-2'	Area 4b
2793720	Calcium	SOIL	10/2/97	172000		MG/KG	9.8	1550	SOW ILM04.0	0'-2'	Area 4b
2793720	Chromium	SOIL	10/2/97	36.7	*	MG/KG	0.29	3.1	SOW ILM04.0	0'-2'	Area 4b
2793720	Copper	SOIL	10/2/97	58.1		MG/KG	0.34	7.8	SOW ILM04.0	0'-2'	Area 4b
2793720	Cyanide	SOIL	10/2/97	80.7		MG/KG	7.7	7.7	ILM04.0	0'-2'	Area 4b
2793720	Iron	SOIL	10/2/97	21300	*	MG/KG	6.2	31.1	SOW ILM04.0	0'-2'	Area 4b
2793720	Lead	SOIL	10/2/97	64.6	N*	MG/KG	0.9	0.93	SOW ILM04.0	0'-2'	Area 4b
2793720	Magnesium	SOIL	10/2/97	40800		MG/KG	7.9	1550	SOW ILM04.0	0'-2'	Area 4b
2793720	Manganese	SOIL	10/2/97	211		MG/KG	0.065	4.7	SOW ILM04.0	0'-2'	Area 4b
2793720	Mercury	SOIL	10/2/97	1.1		MG/KG	0.0062	0.16	SOW ILM04.0	0'-2'	Area 4b
2793720	Nickel	SOIL	10/2/97	21		MG/KG	0.59	12.4	SOW ILM04.0	0'-2'	Area 4b
2793720	Vanadium	SOIL	10/2/97	26		MG/KG	0.4	15.5	SOW ILM04.0	0'-2'	Area 4b
2793720	Zinc	SOIL	10/2/97	111	E	MG/KG	0.56	6.2	SOW ILM04.0	0'-2'	Area 4b
2793737	Non-fibrous material	SOIL	10/2/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 4b
2793720	Total Organic Carbon	SOIL	10/2/97	15200		MG/KG	310	1600	A 415.1 modifi	0'-2'	Area 4b
2793719	Methylene Chloride	SOIL	10/2/97	18	B	UG/KG	3	16	OW OLM03.	0'-2'	Area 4b

SAMPLE ID: SW4-3,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2781500	Aluminum	SOIL	9/16/97	9590		MG/KG	9.2	43.7	SOW ILM04.0	0'-2'	Area 4a
2781500	Arsenic	SOIL	9/16/97	19.7		MG/KG	0.94	2.2	SOW ILM04.0	0'-2'	Area 4a
2781500	Barium	SOIL	9/16/97	114		MG/KG	0.072	43.7	SOW ILM04.0	0'-2'	Area 4a
2781500	Calcium	SOIL	9/16/97	5800	*	MG/KG	8.9	1090	SOW ILM04.0	0'-2'	Area 4a
2781500	Chromium	SOIL	9/16/97	17.8	E	MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 4a
2781500	Copper	SOIL	9/16/97	17.2		MG/KG	0.26	5.5	SOW ILM04.0	0'-2'	Area 4a
2781500	Iron	SOIL	9/16/97	24600	*	MG/KG	6.5	21.9	SOW ILM04.0	0'-2'	Area 4a
2781500	Lead	SOIL	9/16/97	14.2		MG/KG	0.35	0.66	SOW ILM04.0	0'-2'	Area 4a
2781500	Magnesium	SOIL	9/16/97	2330	*	MG/KG	9.6	1090	SOW ILM04.0	0'-2'	Area 4a
2781500	Manganese	SOIL	9/16/97	179	N*	MG/KG	0.066	3.3	SOW ILM04.0	0'-2'	Area 4a
2781500	Nickel	SOIL	9/16/97	19		MG/KG	0.42	8.7	SOW ILM04.0	0'-2'	Area 4a
2781500	Potassium	SOIL	9/16/97	1220		MG/KG	11.3	1090	SOW ILM04.0	0'-2'	Area 4a
2781500	Selenium	SOIL	9/16/97	1.3		MG/KG	0.85	1.1	SOW ILM04.0	0'-2'	Area 4a
2781500	Vanadium	SOIL	9/16/97	19.9		MG/KG	0.24	10.9	SOW ILM04.0	0'-2'	Area 4a
2781500	Zinc	SOIL	9/16/97	48.6		MG/KG	0.39	4.4	SOW ILM04.0	0'-2'	Area 4a
2781499	Non-fibrous material	SOIL	9/16/97	98		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2781500	Total Organic Carbon	SOIL	9/16/97	3900		MG/KG	220	1100	A 415.1 modifi	0'-2'	Area 4a
2781499	4,4'-DDT	SOIL	9/16/97	5		UG/KG	0.11	3.6	OW OLM03.	0'-2'	Area 4a

SAMPLE ID: SW4-4,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2781424	Aluminum	SOIL	9/15/97	16200		MG/KG	6.4	47.8	SOW ILM04.0	0'-2'	Area 4a
2781424	Arsenic	SOIL	9/15/97	62.5	*	MG/KG	1	2.4	SOW ILM04.0	0'-2'	Area 4a
2781424	Barium	SOIL	9/15/97	107		MG/KG	0.033	47.8	SOW ILM04.0	0'-2'	Area 4a
2781424	Beryllium	SOIL	9/15/97	2		MG/KG	0.098	1.2	SOW ILM04.0	0'-2'	Area 4a
2781424	Calcium	SOIL	9/15/97	5670	*	MG/KG	7.5	1190	SOW ILM04.0	0'-2'	Area 4a
2781424	Chromium	SOIL	9/15/97	42.7		MG/KG	0.31	2.4	SOW ILM04.0	0'-2'	Area 4a
2781424	Copper	SOIL	9/15/97	24.1		MG/KG	0.29	6	SOW ILM04.0	0'-2'	Area 4a
2781424	Iron	SOIL	9/15/97	39900		MG/KG	5.2	23.9	SOW ILM04.0	0'-2'	Area 4a
2781424	Lead	SOIL	9/15/97	14.5	N	MG/KG	0.38	0.72	SOW ILM04.0	0'-2'	Area 4a
2781424	Magnesium	SOIL	9/15/97	2920		MG/KG	6	1190	SOW ILM04.0	0'-2'	Area 4a
2781424	Manganese	SOIL	9/15/97	181	N*	MG/KG	0.05	3.6	SOW ILM04.0	0'-2'	Area 4a
2781424	Nickel	SOIL	9/15/97	28.7	E	MG/KG	0.45	9.6	SOW ILM04.0	0'-2'	Area 4a
2781424	Potassium	SOIL	9/15/97	2620		MG/KG	12.4	1190	SOW ILM04.0	0'-2'	Area 4a
2781424	Selenium	SOIL	9/15/97	2.8		MG/KG	0.93	1.2	SOW ILM04.0	0'-2'	Area 4a
2781424	Thallium	SOIL	9/15/97	3.5		MG/KG	1.6	2.4	SOW ILM04.0	0'-2'	Area 4a
2781424	Vanadium	SOIL	9/15/97	40.5		MG/KG	0.26	11.9	SOW ILM04.0	0'-2'	Area 4a
2781424	Zinc	SOIL	9/15/97	55.3		MG/KG	0.43	4.8	SOW ILM04.0	0'-2'	Area 4a
2781423	Non-fibrous material	SOIL	9/15/97	98		%	1	1	Ct. EPA 600/M	0'-2'	Area 4a
2781424	Total Organic Carbon	SOIL	9/15/97	1800		MG/KG	240	1100	A 415.1 modifi	0'-2'	Area 4a

SAMPLE ID: SW4-5,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2795532	Aluminum	SOIL	10/6/97	17000		MG/KG	13.6	49.5	SOW ILM04.0	0'-2'	Area 4b
2795532	Arsenic	SOIL	10/6/97	77		MG/KG	1.1	2.5	SOW ILM04.0	0'-2'	Area 4b
2795532	Barium	SOIL	10/6/97	287		MG/KG	0.064	49.5	SOW ILM04.0	0'-2'	Area 4b
2795532	Beryllium	SOIL	10/6/97	2.3		MG/KG	0.15	1.2	SOW ILM04.0	0'-2'	Area 4b
2795532	Calcium	SOIL	10/6/97	61500	*	MG/KG	8.2	1240	SOW ILM04.0	0'-2'	Area 4b
2795532	Chromium	SOIL	10/6/97	29.7		MG/KG	0.37	2.5	SOW ILM04.0	0'-2'	Area 4b
2795532	Copper	SOIL	10/6/97	28.3		MG/KG	0.27	6.2	SOW ILM04.0	0'-2'	Area 4b
2795532	Iron	SOIL	10/6/97	35100		MG/KG	7	24.8	SOW ILM04.0	0'-2'	Area 4b
2795532	Lead	SOIL	10/6/97	19.9		MG/KG	0.54	0.74	SOW ILM04.0	0'-2'	Area 4b
2795532	Magnesium	SOIL	10/6/97	2980		MG/KG	9.2	1240	SOW ILM04.0	0'-2'	Area 4b
2795532	Manganese	SOIL	10/6/97	318		MG/KG	0.092	3.7	SOW ILM04.0	0'-2'	Area 4b
2795532	Mercury	SOIL	10/6/97	0.17		MG/KG	0.0049	0.12	SOW ILM04.0	0'-2'	Area 4b
2795532	Nickel	SOIL	10/6/97	24.3		MG/KG	0.47	9.9	SOW ILM04.0	0'-2'	Area 4b
2795532	Potassium	SOIL	10/6/97	2210		MG/KG	16.2	1240	SOW ILM04.0	0'-2'	Area 4b
2795532	Vanadium	SOIL	10/6/97	45.9		MG/KG	0.16	12.4	SOW ILM04.0	0'-2'	Area 4b
2795532	Zinc	SOIL	10/6/97	78		MG/KG	0.92	5	SOW ILM04.0	0'-2'	Area 4b
2795545	Non-fibrous material	SOIL	10/6/97	98		%	1	1	Ct. EPA 600/M	0'-2'	Area 4b
2795532	Total Organic Carbon	SOIL	10/6/97	7100		MG/KG	250	1300	A 415.1 modifi	0'-2'	Area 4b
2795531	2-Methylnaphthalene	SOIL	10/6/97	670		UG/KG	83	420	OW OLM03.	0'-2'	Area 4b
2795531	Naphthalene	SOIL	10/6/97	5000	D	UG/KG	83	830	OW OLM03.	0'-2'	Area 4b
2795531	Benzene	SOIL	10/6/97	61		UG/KG	1	13	OW OLM03.	0'-2'	Area 4b
2795531	Toluene	SOIL	10/6/97	26		UG/KG	1	13	OW OLM03.	0'-2'	Area 4b

Table SA4-1b
Calculation of 95% Upper Confidence Limits for Surface Soils

	Analyte	Unit	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	**Benzo(a)pyrene**	**MG/KG**	**9**	**4**	**44.4%**	**0.060**	**0.540**	**1.15E-01**	**1.73E-01**	**2.22E-01**	**0.800**	**0.12**
Soil	**Arsenic**	**MG/KG**	**9**	**9**	**100.0%**	**9.400**	**158.000**	**4.16E+01**	**5.04E+01**	**7.28E+01**	**16.900**	**8.12**
Soil	**Beryllium**	**MG/KG**	**9**	**9**	**100.0%**	**0.460**	**2.300**	**1.16E+00**	**7.09E-01**	**1.60E+00**	**0.700**	**4.6142**
Soil	**Cadmium**	**MG/KG**	**9**	**1**	**11.1%**	**0.520**	**0.520**	**1.15E-01**	**1.53E-01**	**2.09E-01**	**0.200**	**6.26274**
Soil	**Lead**	**MG/KG**	**9**	**9**	**100.0%**	**12.600**	**64.600**	**2.39E+01**	**1.59E+01**	**3.37E+01**	**57.000**	**0.4505**
Soil	**Vanadium**	**MG/KG**	**9**	**9**	**100.0%**	**17.400**	**45.900**	**2.85E+01**	**1.21E+01**	**3.60E+01**	**20.300**	**4.2859**
Soil	**Copper**	**MG/KG**	**9**	**9**	**100.0%**	**14.500**	**58.100**	**2.59E+01**	**1.28E+01**	**3.39E+01**	**22.000**	**20.9051**
Soil	**Aluminum**	**MG/KG**	**9**	**9**	**100.0%**	**7640.000**	**17000.000**	**1.24E+04**	**3.11E+03**	**1.43E+04**	**9671.400**	**2.5732**
Soil	1,1,1-Trichloroethane	MG/KG	9	3	33.3%	0.004	0.009	2.50E-03	3.14E-03	4.45E-03		
Soil	2-Methylnaphthalene	MG/KG	9	2	22.2%	0.670	61.000	6.89E+00	2.03E+01	1.95E+01		
Soil	4,4'-DDD	MG/KG	9	1	11.1%	0.0035	0.004	1.63E-03	1.15E-03	2.35E-03		
Soil	4,4'-DDE	MG/KG	9	3	33.3%	0.0015	0.0028	8.79E-04	9.55E-04	1.47E-03		
Soil	4,4'-DDT	MG/KG	9	5	55.6%	0.00011	0.005	1.16E-03	1.56E-03	2.13E-03		
Soil	4-Methylphenol	MG/KG	9	1	11.1%	0.890	0.890	1.18E-01	2.89E-01	2.98E-01		
Soil	Acenaphthylene	MG/KG	9	1	11.1%	0.540	0.540	7.92E-02	1.73E-01	1.86E-01		
Soil	Acetone	MG/KG	9	1	11.1%	0.016	0.016	5.67E-03	3.96E-03	8.12E-03		
Soil	Aldrin	MG/KG	9	4	44.4%	0.00017	0.0016	6.36E-04	5.12E-04	9.53E-04		
Soil	alpha-Chlordane	MG/KG	9	1	11.1%	0.0016	0.0016	4.35E-04	4.97E-04	7.43E-04		
Soil	Anthracene	MG/KG	9	1	11.1%	1.200	1.200	1.53E-01	3.93E-01	3.96E-01		
Soil	Antimony	MG/KG	9	2	22.2%	1.100	1.200	7.05E-01	2.80E-01	8.78E-01		
Soil	Aroclor-1260	MG/KG	9	2	22.2%	0.059	0.074	1.95E-02	2.74E-02	3.64E-02		
Soil	Barium	MG/KG	9	9	100.0%	53.000	588.000	1.74E+02	1.72E+02	2.81E+02		
Soil	Benzene	MG/KG	9	2	22.2%	0.061	0.260	3.62E-02	8.63E-02	8.97E-02		
Soil	Benzo(a)anthracene	MG/KG	9	5	55.6%	0.039	0.850	1.45E-01	2.69E-01	3.11E-01		
Soil	Benzo(b)fluoranthene	MG/KG	9	7	77.8%	0.043	0.550	1.38E-01	1.72E-01	2.45E-01		
Soil	Benzo(g,h,i)perylene	MG/KG	9	1	11.1%	0.170	0.170	9.21E-02	1.11E-01	1.61E-01		
Soil	Benzo(k)fluoranthene	MG/KG	9	3	33.3%	0.056	0.500	9.71E-02	1.61E-01	1.97E-01		
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	9	3	33.3%	0.170	0.530	2.11E-01	2.06E-01	3.39E-01		
Soil	Calcium	MG/KG	9	9	100.0%	2620.000	283000.000	6.23E+04	9.93E+04	1.24E+05		
Soil	Carbazole	MG/KG	9	1	11.1%	0.980	0.980	1.28E-01	3.19E-01	3.26E-01		
Soil	Chromium	MG/KG	9	9	100.0%	16.000	42.700	2.81E+01	8.87E+00	3.36E+01		
Soil	Chrysene	MG/KG	9	5	55.6%	0.042	0.900	1.68E-01	2.90E-01	3.48E-01		
Soil	Cobalt	MG/KG	9	9	100.0%	4.200	11.300	7.88E+00	2.12E+00	9.19E+00		
Soil	Cyanide	MG/KG	9	2	22.2%	5.400	80.700	9.79E+00	2.66E+01	2.63E+01		
Soil	Di-n-octylphthalate	MG/KG	9	2	22.2%	0.052	0.160	5.78E-02	6.62E-02	9.88E-02		
Soil	Dibenzo(a,h)anthracene	MG/KG	9	1	11.1%	0.061	0.061	4.44E-02	5.44E-02	7.81E-02		
Soil	Dibenzofuran	MG/KG	9	2	22.2%	0.067	3.600	4.24E-01	1.19E+00	1.16E+00		
Soil	Dieldrin	MG/KG	9	1	11.1%	0.00016	0.00016	3.30E-04	2.41E-04	4.79E-04		
Soil	Endosulfan I	MG/KG	9	1	11.1%	0.00014	0.00014	3.28E-04	2.43E-04	4.78E-04		
Soil	Endosulfan II	MG/KG	9	1	11.1%	0.0029	0.0029	1.13E-03	9.92E-04	1.74E-03		
Soil	Endrin aldehyde	MG/KG	9	1	11.1%	0.0019	0.0019	7.82E-04	6.52E-04	1.19E-03		
Soil	Ethylbenzene	MG/KG	9	2	22.2%	0.002	0.0030	1.06E-03	8.82E-04	1.60E-03		
Soil	Fluoranthene	MG/KG	9	6	66.7%	0.060	2.600	3.67E-01	8.40E-01	8.88E-01		
Soil	Heptachlor	MG/KG	9	2	22.2%	0.0021	0.0026	7.17E-04	9.51E-04	1.31E-03		
Soil	Hexachlorobenzene	MG/KG	9	1	11.1%	0.260	0.260	6.53E-02	9.11E-02	1.22E-01		
Soil	Hexavalent Chromium by IC	MG/KG	9	8	88.9%	0.580	4.500	1.44E+00	1.28E+00	2.23E+00		
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	9	3	33.3%	0.071	0.140	6.43E-02	6.08E-02	1.02E-01		
Soil	Iron	MG/KG	9	9	100.0%	11700.000	39900.000	2.72E+04	8.87E+03	3.27E+04		
Soil	Magnesium	MG/KG	9	9	100.0%	1180.000	40800.000	1.01E+04	1.39E+04	1.87E+04		
Soil	Manganese	MG/KG	9	9	100.0%	136.000	733.000	3.01E+02	1.84E+02	4.16E+02		
Soil	Mercury	MG/KG	9	9	100.0%	0.021	1.100	2.16E-01	3.45E-01	4.29E-01		
Soil	Methylene Chloride	MG/KG	9	9	100.0%	0.003	0.018	7.11E-03	4.65E-03	9.99E-03		
Soil	Naphthalene	MG/KG	9	3	33.3%	0.300	660.000	7.39E+01	2.20E+02	2.10E+02		
Soil	Nickel	MG/KG	9	9	100.0%	18.300	28.700	2.17E+01	3.65E+00	2.39E+01		
Soil	Phenanthrene	MG/KG	9	6	66.7%	0.047	6.500	7.86E-01	2.14E+00	2.11E+00		
Soil	Phenol	MG/KG	9	1	11.1%	2.000	2.000	2.60E-01	6.52E-01	6.65E-01		

Table SA4-1b
Calculation of 95% Upper Confidence Limits for Surface Soils

	Analyte	Unit	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	Potassium	MG/KG	9	9	100.0%	418.000	2620.000	1.42E+03	6.56E+02	1.83E+03		
Soil	Pyrene	MG/KG	9	6	66.7%	0.053	1.600	2.55E-01	5.09E-01	5.71E-01		
Soil	Selenium	MG/KG	9	5	55.6%	0.790	3.600	1.24E+00	1.17E+00	1.97E+00		
Soil	Silver	MG/KG	9	2	22.2%	0.180	0.400	2.06E-01	9.15E-02	2.62E-01		
Soil	Sodium	MG/KG	9	9	100.0%	82.900	1010.000	3.42E+02	2.84E+02	5.19E+02		
Soil	Thallium	MG/KG	9	3	33.3%	2.500	4.800	1.72E+00	1.53E+00	2.67E+00		
Soil	Toluene	MG/KG	9	2	22.2%	0.026	0.068	1.09E-02	2.30E-02	2.52E-02		
Soil	Total Organic Carbon	MG/KG	9	9	100.0%	1800.000	15200.000	7.25E+03	5.22E+03	1.05E+04		
Soil	Xylene (total)	MG/KG	9	2	22.2%	0.005	0.011	2.28E-03	3.58E-03	4.50E-03		
Soil	Zinc	MG/KG	9	9	100.0%	41.300	111.000	7.48E+01	2.55E+01	9.06E+01		

Table SA4-1c
Study Area 4
Surface Field Blank Results Above LOQs

SAMPLE ID: SW4-3,0'-2',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2781483	Thallium	WATER	9/16/97	12.1	UG/L	6.6	10	SOW ILM04.0	0'-2'	Area 4a

Table SA4-2a
Study Area 4
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP6

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2781422	Aluminum	SOIL	9/15/97	17500		MG/KG	6.6	49	SOW ILM04.0	2'-22'	Area 4a
2781422	Arsenic	SOIL	9/15/97	82.7	*	MG/KG	1.1	2.4	SOW ILM04.0	2'-22'	Area 4a
2781422	Barium	SOIL	9/15/97	201		MG/KG	0.034	49	SOW ILM04.0	2'-22'	Area 4a
2781422	Beryllium	SOIL	9/15/97	2.9		MG/KG	0.1	1.2	SOW ILM04.0	2'-22'	Area 4a
2781422	Calcium	SOIL	9/15/97	9490	*	MG/KG	7.7	1220	SOW ILM04.0	2'-22'	Area 4a
2781422	Chromium	SOIL	9/15/97	40.4		MG/KG	0.32	2.4	SOW ILM04.0	2'-22'	Area 4a
2781422	Cobalt	SOIL	9/15/97	14		MG/KG	0.32	12.2	SOW ILM04.0	2'-22'	Area 4a
2781422	Copper	SOIL	9/15/97	33.3		MG/KG	0.29	6.1	SOW ILM04.0	2'-22'	Area 4a
2781422	Iron	SOIL	9/15/97	36100		MG/KG	5.3	24.5	SOW ILM04.0	2'-22'	Area 4a
2781422	Lead	SOIL	9/15/97	19	N	MG/KG	0.39	0.73	SOW ILM04.0	2'-22'	Area 4a
2781422	Magnesium	SOIL	9/15/97	3240		MG/KG	6.2	1220	SOW ILM04.0	2'-22'	Area 4a
2781422	Manganese	SOIL	9/15/97	163	N*	MG/KG	0.051	3.7	SOW ILM04.0	2'-22'	Area 4a
2781422	Nickel	SOIL	9/15/97	33.1	E	MG/KG	0.47	9.8	SOW ILM04.0	2'-22'	Area 4a
2781422	Potassium	SOIL	9/15/97	2630		MG/KG	12.7	1220	SOW ILM04.0	2'-22'	Area 4a
2781422	Selenium	SOIL	9/15/97	6.4		MG/KG	0.95	1.2	SOW ILM04.0	2'-22'	Area 4a
2781422	Thallium	SOIL	9/15/97	4.1		MG/KG	1.6	2.4	SOW ILM04.0	2'-22'	Area 4a
2781422	Vanadium	SOIL	9/15/97	53.5		MG/KG	0.27	12.2	SOW ILM04.0	2'-22'	Area 4a
2781422	Zinc	SOIL	9/15/97	61.6		MG/KG	0.44	4.9	SOW ILM04.0	2'-22'	Area 4a
2781421	Non-fibrous material	SOIL	9/15/97	98		%	1	1	Ct. EPA 600/M	2'-22'	Area 4a
2781422	Total Organic Carbon	SOIL	9/15/97	740		MG/KG	63	320	A 415.1 modifi	2'-22'	Area 4a

SAMPLE ID: SB4-1,2'-20'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2779947	Aluminum	SOIL	9/12/97	13700	MG/KG	10.5	49.8	SOW ILM04.0	2'-20'	Area 4a
2779947	Arsenic	SOIL	9/12/97	16.5	MG/KG	0.57	2.5	SOW ILM04.0	2'-20'	Area 4a
2779947	Barium	SOIL	9/12/97	130	MG/KG	0.082	49.8	SOW ILM04.0	2'-20'	Area 4a
2779947	Calcium	SOIL	9/12/97	31200	MG/KG	10.1	1250	SOW ILM04.0	2'-20'	Area 4a
2779947	Chromium	SOIL	9/12/97	69.9	MG/KG	0.27	2.5	SOW ILM04.0	2'-20'	Area 4a
2779947	Copper	SOIL	9/12/97	24.8	MG/KG	0.3	6.2	SOW ILM04.0	2'-20'	Area 4a
2779947	Hexavalent Chromium by IC	SOIL	9/12/97	1.8	MG/KG	0.26	1.3	SW-846 7199	2'-20'	Area 4a
2779947	Iron	SOIL	9/12/97	31300	MG/KG	7.4	24.9	SOW ILM04.0	2'-20'	Area 4a
2779947	Lead	SOIL	9/12/97	25 N	MG/KG	0.4	0.75	SOW ILM04.0	2'-20'	Area 4a
2779947	Magnesium	SOIL	9/12/97	6360	MG/KG	10.9	1250	SOW ILM04.0	2'-20'	Area 4a
2779947	Manganese	SOIL	9/12/97	306	MG/KG	0.075	3.7	SOW ILM04.0	2'-20'	Area 4a
2779947	Nickel	SOIL	9/12/97	26.9	MG/KG	0.3	10	SOW ILM04.0	2'-20'	Area 4a
2779947	Potassium	SOIL	9/12/97	2020	MG/KG	12.9	1250	SOW ILM04.0	2'-20'	Area 4a
2779947	Vanadium	SOIL	9/12/97	24.9	MG/KG	0.13	12.5	SOW ILM04.0	2'-20'	Area 4a
2779947	Zinc	SOIL	9/12/97	89.7 N*	MG/KG	0.21	5	SOW ILM04.0	2'-20'	Area 4a
2779946	Non-fibrous material	SOIL	9/12/97	100	%	1	1	Ct. EPA 600/M	2'-20'	Area 4a
2779947	Total Organic Carbon	SOIL	9/12/97	5140	MG/KG	130	520	A 415.1 modifi	2'-20'	Area 4a
2779946	Benzo(a)anthracene	SOIL	9/12/97	1200	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Benzo(a)pyrene	SOIL	9/12/97	1000	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Benzo(b)fluoranthene	SOIL	9/12/97	1600	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Benzo(g,h,i)perylene	SOIL	9/12/97	640	UG/KG	86	430	OW OLM03.	2'-20'	Area 4a
2779946	Benzo(k)fluoranthene	SOIL	9/12/97	490	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	bis(2-Ethylhexyl)phthalate	SOIL	9/12/97	740	UG/KG	130	430	OW OLM03.	2'-20'	Area 4a
2779946	Chrysene	SOIL	9/12/97	1400	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Fluoranthene	SOIL	9/12/97	1400	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Indeno(1,2,3-cd)pyrene	SOIL	9/12/97	700	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Phenanthrene	SOIL	9/12/97	770	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a
2779946	Pyrene	SOIL	9/12/97	1600	UG/KG	43	430	OW OLM03.	2'-20'	Area 4a

SAMPLE ID: SB4-1,22'-28'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2779949	Aluminum	SOIL	9/12/97	6240	MG/KG	21.5	102	SOW ILM04.0	22'-28'	Area 4a
2779949	Arsenic	SOIL	9/12/97	9.3	MG/KG	1.2	5.1	SOW ILM04.0	22'-28'	Area 4a
2779949	Barium	SOIL	9/12/97	119	MG/KG	0.17	102	SOW ILM04.0	22'-28'	Area 4a
2779949	Calcium	SOIL	9/12/97	354000	MG/KG	206	25400	SOW ILM04.0	22'-28'	Area 4a
2779949	Chromium	SOIL	9/12/97	17.7	MG/KG	0.56	5.1	SOW ILM04.0	22'-28'	Area 4a
2779949	Copper	SOIL	9/12/97	20.5	MG/KG	0.61	12.7	SOW ILM04.0	22'-28'	Area 4a
2779949	Cyanide	SOIL	9/12/97	5.5 N*	MG/KG	1.3	1.3	ILM04.0	22'-28'	Area 4a
2779949	Iron	SOIL	9/12/97	9510	MG/KG	15.2	50.8	SOW ILM04.0	22'-28'	Area 4a
2779949	Lead	SOIL	9/12/97	6.9 N	MG/KG	0.81	1.5	SOW ILM04.0	22'-28'	Area 4a
2779949	Magnesium	SOIL	9/12/97	16600	MG/KG	22.3	2540	SOW ILM04.0	22'-28'	Area 4a
2779949	Manganese	SOIL	9/12/97	342	MG/KG	0.15	7.6	SOW ILM04.0	22'-28'	Area 4a
2779949	Zinc	SOIL	9/12/97	34.1 N*	MG/KG	0.43	10.2	SOW ILM04.0	22'-28'	Area 4a
2779948	Non-fibrous material	SOIL	9/12/97	100	%	1	1	Ct. EPA 600/M	22'-28'	Area 4a
2779949	Total Organic Carbon	SOIL	9/12/97	1700	MG/KG	260	1000	A 415.1 modifi	22'-28'	Area 4a
2779948	Benzo(b)fluoranthene	SOIL	9/12/97	910	UG/KG	86	850	OW OLM03.	22'-28'	Area 4a
2779948	Fluoranthene	SOIL	9/12/97	1900	UG/KG	86	850	OW OLM03.	22'-28'	Area 4a
2779948	Pyrene	SOIL	9/12/97	1700	UG/KG	86	850	OW OLM03.	22'-28'	Area 4a
2779948	Acetone	SOIL	9/12/97	120 B	UG/KG	18	26	OW OLM03.	22'-28'	Area 4a

SAMPLE ID: SB4-1,30'-46'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2779951	Aluminum	SOIL	9/12/97	11000	MG/KG	10.9	51.4	SOW ILM04.0	30'-46'	Area 4a
2779951	Arsenic	SOIL	9/12/97	13.3	MG/KG	0.59	2.6	SOW ILM04.0	30'-46'	Area 4a
2779951	Barium	SOIL	9/12/97	59.5	MG/KG	0.085	51.4	SOW ILM04.0	30'-46'	Area 4a
2779951	Calcium	SOIL	9/12/97	7290	MG/KG	10.4	1290	SOW ILM04.0	30'-46'	Area 4a
2779951	Chromium	SOIL	9/12/97	17.1	MG/KG	0.28	2.6	SOW ILM04.0	30'-46'	Area 4a
2779951	Copper	SOIL	9/12/97	17.7	MG/KG	0.31	6.4	SOW ILM04.0	30'-46'	Area 4a
2779951	Hexavalent Chromium by IC	SOIL	9/12/97	1.8	MG/KG	0.26	1.3	SW-846 7199	30'-46'	Area 4a
2779951	Iron	SOIL	9/12/97	25900	MG/KG	7.7	25.7	SOW ILM04.0	30'-46'	Area 4a
2779951	Lead	SOIL	9/12/97	12.2 N	MG/KG	0.41	0.77	SOW ILM04.0	30'-46'	Area 4a
2779951	Magnesium	SOIL	9/12/97	3380	MG/KG	11.3	1290	SOW ILM04.0	30'-46'	Area 4a
2779951	Manganese	SOIL	9/12/97	247	MG/KG	0.077	3.9	SOW ILM04.0	30'-46'	Area 4a
2779951	Nickel	SOIL	9/12/97	23.9	MG/KG	0.31	10.3	SOW ILM04.0	30'-46'	Area 4a
2779951	Potassium	SOIL	9/12/97	1800	MG/KG	13.3	1290	SOW ILM04.0	30'-46'	Area 4a
2779951	Sodium	SOIL	9/12/97	3450	MG/KG	26	1290	SOW ILM04.0	30'-46'	Area 4a
2779951	Vanadium	SOIL	9/12/97	16.8	MG/KG	0.13	12.9	SOW ILM04.0	30'-46'	Area 4a
2779951	Zinc	SOIL	9/12/97	73.1 N*	MG/KG	0.22	5.1	SOW ILM04.0	30'-46'	Area 4a
2779950	Non-fibrous material	SOIL	9/12/97	100	%	1	1	Ct. EPA 600/M	30'-46'	Area 4a
2779951	Total Organic Carbon	SOIL	9/12/97	3780	MG/KG	130	640	A 415.1 modifi	30'-46'	Area 4a
2779950	Acetone	SOIL	9/12/97	26 B	UG/KG	9	13	OW OLM03.	30'-46'	Area 4a

SAMPLE ID: SB4-2,2'-39'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2781428	Aluminum	SOIL	9/16/97	11700		MG/KG	6	44.3	SOW ILM04.0	2'-39'	Area 4a
2781428	Arsenic	SOIL	9/16/97	14.4	*	MG/KG	0.95	2.2	SOW ILM04.0	2'-39'	Area 4a
2781428	Barium	SOIL	9/16/97	68.9		MG/KG	0.031	44.3	SOW ILM04.0	2'-39'	Area 4a
2781428	Calcium	SOIL	9/16/97	22700	*	MG/KG	6.9	1110	SOW ILM04.0	2'-39'	Area 4a
2781428	Chromium	SOIL	9/16/97	17.4		MG/KG	0.29	2.2	SOW ILM04.0	2'-39'	Area 4a
2781428	Cobalt	SOIL	9/16/97	12.7		MG/KG	0.29	11.1	SOW ILM04.0	2'-39'	Area 4a
2781428	Copper	SOIL	9/16/97	26		MG/KG	0.27	5.5	SOW ILM04.0	2'-39'	Area 4a
2781428	Iron	SOIL	9/16/97	30400		MG/KG	4.8	22.2	SOW ILM04.0	2'-39'	Area 4a
2781428	Lead	SOIL	9/16/97	14.3	N	MG/KG	0.35	0.67	SOW ILM04.0	2'-39'	Area 4a
2781428	Magnesium	SOIL	9/16/97	9380		MG/KG	5.6	1110	SOW ILM04.0	2'-39'	Area 4a
2781428	Manganese	SOIL	9/16/97	412	N*	MG/KG	0.047	3.3	SOW ILM04.0	2'-39'	Area 4a
2781428	Nickel	SOIL	9/16/97	35.2	E	MG/KG	0.42	8.9	SOW ILM04.0	2'-39'	Area 4a
2781428	Potassium	SOIL	9/16/97	2230		MG/KG	11.5	1110	SOW ILM04.0	2'-39'	Area 4a
2781428	Zinc	SOIL	9/16/97	71.8		MG/KG	0.4	4.4	SOW ILM04.0	2'-39'	Area 4a
2781427	Non-fibrous material	SOIL	9/16/97	100		%	1	1	Ct. EPA 600/M	2'-39'	Area 4a
2781428	Total Organic Carbon	SOIL	9/16/97	4300		MG/KG	110	560	A 415.1 modifi	2'-39'	Area 4a
2781427	Acetone	SOIL	9/16/97	12		UG/KG	8	11	OW OLM03.	2'-39'	Area 4a

SAMPLE ID: SB4-3,2'-42'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2779943	Aluminum	SOIL	9/12/97	12600		MG/KG	9	42.5	SOW ILM04.0	2'-42'	Area 4a
2779943	Arsenic	SOIL	9/12/97	13		MG/KG	0.91	2.1	SOW ILM04.0	2'-42'	Area 4a
2779943	Barium	SOIL	9/12/97	78.8		MG/KG	0.07	42.5	SOW ILM04.0	2'-42'	Area 4a
2779943	Calcium	SOIL	9/12/97	28100	*	MG/KG	8.6	1060	SOW ILM04.0	2'-42'	Area 4a
2779943	Chromium	SOIL	9/12/97	18.8		MG/KG	0.28	2.1	SOW ILM04.0	2'-42'	Area 4a
2779943	Cobalt	SOIL	9/12/97	13.6		MG/KG	0.32	10.6	SOW ILM04.0	2'-42'	Area 4a
2779943	Copper	SOIL	9/12/97	26.9		MG/KG	0.42	5.3	SOW ILM04.0	2'-42'	Area 4a
2779943	Iron	SOIL	9/12/97	30000		MG/KG	6.4	21.2	SOW ILM04.0	2'-42'	Area 4a
2779943	Lead	SOIL	9/12/97	13.8	N	MG/KG	0.57	0.64	SOW ILM04.0	2'-42'	Area 4a
2779943	Magnesium	SOIL	9/12/97	9910		MG/KG	9.3	1060	SOW ILM04.0	2'-42'	Area 4a
2779943	Manganese	SOIL	9/12/97	488		MG/KG	0.064	3.2	SOW ILM04.0	2'-42'	Area 4a
2779943	Nickel	SOIL	9/12/97	34.4		MG/KG	0.4	8.5	SOW ILM04.0	2'-42'	Area 4a
2779943	Potassium	SOIL	9/12/97	2650		MG/KG	11	1060	SOW ILM04.0	2'-42'	Area 4a
2779943	Vanadium	SOIL	9/12/97	20.5		MG/KG	0.23	10.6	SOW ILM04.0	2'-42'	Area 4a
2779943	Zinc	SOIL	9/12/97	91.3		MG/KG	0.39	4.4	SOW ILM04.0	2'-42'	Area 4a
2779942	Non-fibrous material	SOIL	9/12/97	100		%	1	1	Ct. EPA 600/M	2'-42'	Area 4a
2779943	Total Organic Carbon	SOIL	9/12/97	1910		MG/KG	110	550	A 415.1 modifi	2'-42'	Area 4a

SAMPLE ID: SB4-4,12'-14'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2795536	Aluminum	SOIL	10/3/97	19200		MG/KG	17	62	SOW ILM04.0	12'-14'	Area 4b
2795536	Arsenic	SOIL	10/3/97	25.6		MG/KG	1.3	3.1	SOW ILM04.0	12'-14'	Area 4b
2795536	Barium	SOIL	10/3/97	142		MG/KG	0.081	62	SOW ILM04.0	12'-14'	Area 4b
2795536	Calcium	SOIL	10/3/97	170000	*	MG/KG	10.3	1550	SOW ILM04.0	12'-14'	Area 4b
2795536	Chromium	SOIL	10/3/97	2630		MG/KG	0.47	3.1	SOW ILM04.0	12'-14'	Area 4b
2795536	Cobalt	SOIL	10/3/97	82.8		MG/KG	0.26	15.5	SOW ILM04.0	12'-14'	Area 4b
2795536	Copper	SOIL	10/3/97	17.5		MG/KG	0.34	7.8	SOW ILM04.0	12'-14'	Area 4b
2795536	Cyanide	SOIL	10/3/97	8	N*	MG/KG	0.8	0.8	ILM04.0	12'-14'	Area 4b
2795536	Hexavalent Chromium by IC	SOIL	10/3/97	786		MG/KG	16	81	SW-846 7199	12'-14'	Area 4b
2795536	Iron	SOIL	10/3/97	64900		MG/KG	8.7	31	SOW ILM04.0	12'-14'	Area 4b
2795536	Lead	SOIL	10/3/97	6.7		MG/KG	0.68	0.93	SOW ILM04.0	12'-14'	Area 4b
2795536	Magnesium	SOIL	10/3/97	38800		MG/KG	11.6	1550	SOW ILM04.0	12'-14'	Area 4b
2795536	Manganese	SOIL	10/3/97	617		MG/KG	0.11	4.7	SOW ILM04.0	12'-14'	Area 4b
2795536	Nickel	SOIL	10/3/97	277		MG/KG	0.59	12.4	SOW ILM04.0	12'-14'	Area 4b
2795536	Vanadium	SOIL	10/3/97	499		MG/KG	0.2	15.5	SOW ILM04.0	12'-14'	Area 4b
2795536	Zinc	SOIL	10/3/97	182		MG/KG	1.1	6.2	SOW ILM04.0	12'-14'	Area 4b
2795547	Non-fibrous material	SOIL	10/3/97	98		%	1	1	Ct. EPA 600/M	12'-14'	Area 4b
2795547	Other fiber	SOIL	10/3/97	2		%	1	1	Ct. EPA 600/M	12'-14'	Area 4b
2795536	Total Organic Carbon	SOIL	10/3/97	920		MG/KG	81	480	A 415.1 modifi	12'-14'	Area 4b
2795535	bis(2-Ethylhexyl)phthalate	SOIL	10/3/97	660		UG/KG	160	540	OW OLM03.	12'-14'	Area 4b
2795535	Acetone	SOIL	10/3/97	31	B	UG/KG	11	16	OW OLM03.	12'-14'	Area 4b
2795535	Benzene	SOIL	10/3/97	87		UG/KG	2	16	OW OLM03.	12'-14'	Area 4b

SAMPLE ID: SB4-4,39'-42'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2795526	Aluminum	SOIL	10/6/97	8240	MG/KG	13.7	50	SOW ILM04.0	39'-42'	Area 4b
2795526	Arsenic	SOIL	10/6/97	14.1	MG/KG	1.1	2.5	SOW ILM04.0	39'-42'	Area 4b
2795526	Calcium	SOIL	10/6/97	14700 *	MG/KG	8.3	1250	SOW ILM04.0	39'-42'	Area 4b
2795526	Chromium	SOIL	10/6/97	14	MG/KG	0.37	2.5	SOW ILM04.0	39'-42'	Area 4b
2795526	Copper	SOIL	10/6/97	15.3	MG/KG	0.27	6.2	SOW ILM04.0	39'-42'	Area 4b
2795526	Cyanide	SOIL	10/6/97	0.9 N*	MG/KG	0.65	0.65	ILM04.0	39'-42'	Area 4b
2795526	Iron	SOIL	10/6/97	22800	MG/KG	7	25	SOW ILM04.0	39'-42'	Area 4b
2795526	Lead	SOIL	10/6/97	10.7	MG/KG	0.55	0.75	SOW ILM04.0	39'-42'	Area 4b
2795526	Magnesium	SOIL	10/6/97	2830	MG/KG	9.3	1250	SOW ILM04.0	39'-42'	Area 4b
2795526	Manganese	SOIL	10/6/97	164	MG/KG	0.092	3.7	SOW ILM04.0	39'-42'	Area 4b
2795526	Nickel	SOIL	10/6/97	19.7	MG/KG	0.47	10	SOW ILM04.0	39'-42'	Area 4b
2795526	Potassium	SOIL	10/6/97	1870	MG/KG	16.3	1250	SOW ILM04.0	39'-42'	Area 4b
2795526	Sodium	SOIL	10/6/97	2990	MG/KG	41	1250	SOW ILM04.0	39'-42'	Area 4b
2795526	Vanadium	SOIL	10/6/97	13.1	MG/KG	0.16	12.5	SOW ILM04.0	39'-42'	Area 4b
2795526	Zinc	SOIL	10/6/97	62.6	MG/KG	0.95	5.1	SOW ILM04.0	39'-42'	Area 4b
2795542	Non-fibrous material	SOIL	10/6/97	100	%	1	1	Ct. EPA 600/M	39'-42'	Area 4b
2795526	Total Organic Carbon	SOIL	10/6/97	4000	MG/KG	260	1200	A 415.1 modifi	39'-42'	Area 4b
2795525	Acetone	SOIL	10/6/97	22	UG/KG	9	13	OW OLM03.	39'-42'	Area 4b

SAMPLE ID: SW4-1,2'-24'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2778788	Aluminum	SOIL	9/11/97	9220	MG/KG	28	132	SOW ILM04.0	2'-24'	Area 4b
2778788	Arsenic	SOIL	9/11/97	7.8	MG/KG	2.8	6.6	SOW ILM04.0	2'-24'	Area 4b
2778788	Calcium	SOIL	9/11/97	234000 *	MG/KG	26.9	3310	SOW ILM04.0	2'-24'	Area 4b
2778788	Chromium	SOIL	9/11/97	27.7	MG/KG	0.86	6.6	SOW ILM04.0	2'-24'	Area 4b
2778788	Copper	SOIL	9/11/97	23.9	MG/KG	1.3	16.6	SOW ILM04.0	2'-24'	Area 4b
2778788	Cyanide	SOIL	9/11/97	10	MG/KG	1.6	1.6	ILM04.0	2'-24'	Area 4b
2778788	Hexavalent Chromium by IC	SOIL	9/11/97	10.4	MG/KG	0.66	3.3	SW-846 7199	2'-24'	Area 4b
2778788	Iron	SOIL	9/11/97	13000	MG/KG	19.8	66.2	SOW ILM04.0	2'-24'	Area 4b
2778788	Lead	SOIL	9/11/97	11.7 N	MG/KG	1.8	2	SOW ILM04.0	2'-24'	Area 4b
2778788	Magnesium	SOIL	9/11/97	39700	MG/KG	29.1	3310	SOW ILM04.0	2'-24'	Area 4b
2778788	Manganese	SOIL	9/11/97	1210	MG/KG	0.2	9.9	SOW ILM04.0	2'-24'	Area 4b
2778788	Zinc	SOIL	9/11/97	177	MG/KG	1.1	12.7	SOW ILM04.0	2'-24'	Area 4b
2778787	Non-fibrous material	SOIL	9/11/97	100	%	1	1	Ct. EPA 600/M	2'-24'	Area 4b
2778788	Total Organic Carbon	SOIL	9/11/97	3690	MG/KG	66	330	A 415.1 modifi	2'-24'	Area 4b
2778787	Acetone	SOIL	9/11/97	72	UG/KG	23	33	OW OLM03.	2'-24'	Area 4b

SAMPLE ID: SW4-1,24'-36'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2778786	Aluminum	SOIL	9/11/97	9000		MG/KG	10.9	51.5	SOW ILM04.0	24'-36'	Area 4b
2778786	Arsenic	SOIL	9/11/97	13.2		MG/KG	1.1	2.6	SOW ILM04.0	24'-36'	Area 4b
2778786	Calcium	SOIL	9/11/97	7450	*	MG/KG	10.5	1290	SOW ILM04.0	24'-36'	Area 4b
2778786	Chromium	SOIL	9/11/97	13.1		MG/KG	0.33	2.6	SOW ILM04.0	24'-36'	Area 4b
2778786	Copper	SOIL	9/11/97	17.4		MG/KG	0.51	6.4	SOW ILM04.0	24'-36'	Area 4b
2778786	Iron	SOIL	9/11/97	22200		MG/KG	7.7	25.7	SOW ILM04.0	24'-36'	Area 4b
2778786	Lead	SOIL	9/11/97	11.7	N	MG/KG	0.69	0.77	SOW ILM04.0	24'-36'	Area 4b
2778786	Magnesium	SOIL	9/11/97	2800		MG/KG	11.3	1290	SOW ILM04.0	24'-36'	Area 4b
2778786	Manganese	SOIL	9/11/97	172		MG/KG	0.077	3.9	SOW ILM04.0	24'-36'	Area 4b
2778786	Nickel	SOIL	9/11/97	19.9		MG/KG	0.49	10.3	SOW ILM04.0	24'-36'	Area 4b
2778786	Potassium	SOIL	9/11/97	1870		MG/KG	13.4	1290	SOW ILM04.0	24'-36'	Area 4b
2778786	Vanadium	SOIL	9/11/97	16.1		MG/KG	0.28	12.9	SOW ILM04.0	24'-36'	Area 4b
2778786	Zinc	SOIL	9/11/97	64.8		MG/KG	0.45	5	SOW ILM04.0	24'-36'	Area 4b
2778785	Non-fibrous material	SOIL	9/11/97	100		%	1	1	Ct. EPA 600/M	24'-36'	Area 4b
2778786	Total Organic Carbon	SOIL	9/11/97	3000		MG/KG	260	1200	A 415.1 modifi	24'-36'	Area 4b
2778785	Naphthalene	SOIL	9/11/97	1700		UG/KG	43	420	OW OLM03.	24'-36'	Area 4b
2778785	Xylene (total)	SOIL	9/11/97	25		UG/KG	1	13	OW OLM03.	24'-36'	Area 4b

SAMPLE ID: SW4-2,2'-48'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2793718	Aluminum	SOIL	10/2/97	8880		MG/KG	18.8	68.5	SOW ILM04.0	2'-48'	Area 4b
2793718	Arsenic	SOIL	10/2/97	4.1		MG/KG	1.6	3.4	SOW ILM04.0	2'-48'	Area 4b
2793718	Calcium	SOIL	10/2/97	248000		MG/KG	108	17100	SOW ILM04.0	2'-48'	Area 4b
2793718	Chromium	SOIL	10/2/97	13.9	*	MG/KG	0.32	3.4	SOW ILM04.0	2'-48'	Area 4b
2793718	Copper	SOIL	10/2/97	19		MG/KG	0.38	8.6	SOW ILM04.0	2'-48'	Area 4b
2793718	Cyanide	SOIL	10/2/97	44.5		MG/KG	1.7	1.7	ILM04.0	2'-48'	Area 4b
2793718	Iron	SOIL	10/2/97	10500	*	MG/KG	6.8	34.2	SOW ILM04.0	2'-48'	Area 4b
2793718	Lead	SOIL	10/2/97	13.6	N*	MG/KG	0.99	1	SOW ILM04.0	2'-48'	Area 4b
2793718	Magnesium	SOIL	10/2/97	19000		MG/KG	8.7	1710	SOW ILM04.0	2'-48'	Area 4b
2793718	Manganese	SOIL	10/2/97	438		MG/KG	0.072	5.1	SOW ILM04.0	2'-48'	Area 4b
2793718	Sodium	SOIL	10/2/97	4140		MG/KG	56.2	1710	SOW ILM04.0	2'-48'	Area 4b
2793718	Vanadium	SOIL	10/2/97	17.3		MG/KG	0.45	17.1	SOW ILM04.0	2'-48'	Area 4b
2793718	Zinc	SOIL	10/2/97	73.1	E	MG/KG	0.62	6.8	SOW ILM04.0	2'-48'	Area 4b
2793736	Non-fibrous material	SOIL	10/2/97	100		%	1	1	Ct. EPA 600/M	2'-48'	Area 4b
2793718	Total Organic Carbon	SOIL	10/2/97	6700		MG/KG	340	1700	A 415.1 modifi	2'-48'	Area 4b
2793717	Naphthalene	SOIL	10/2/97	760		UG/KG	57	570	OW OLM03.	2'-48'	Area 4b
2793717	Benzene	SOIL	10/2/97	1200000	D	UG/KG	11000	110000	OW OLM03.	2'-48'	Area 4b
2793717	Toluene	SOIL	10/2/97	720000	D	UG/KG	11000	110000	OW OLM03.	2'-48'	Area 4b
2793717	Xylene (total)	SOIL	10/2/97	250000		UG/KG	2100	22000	OW OLM03.	2'-48'	Area 4b

SAMPLE ID: SW4-2,42'-44'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2793721	Benzene	SOIL	10/2/97	2200000	ED	UG/KG	9200	92000	OW OLM03.	42'-44'	Area 4b
2793721	Ethylbenzene	SOIL	10/2/97	19000		UG/KG	1800	18000	OW OLM03.	42'-44'	Area 4b
2793721	Toluene	SOIL	10/2/97	820000	D	UG/KG	9200	92000	OW OLM03.	42'-44'	Area 4b
2793721	Xylene (total)	SOIL	10/2/97	280000		UG/KG	1800	18000	OW OLM03.	42'-44'	Area 4b

SAMPLE ID: SW4-2,48'-53'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2793714	Aluminum	SOIL	10/2/97	4920		MG/KG	13	47.3	SOW ILM04.0	48'-53'	Area 4b
2793714	Arsenic	SOIL	10/2/97	11.4		MG/KG	1.1	2.4	SOW ILM04.0	48'-53'	Area 4b
2793714	Calcium	SOIL	10/2/97	53800		MG/KG	7.5	1180	SOW ILM04.0	48'-53'	Area 4b
2793714	Chromium	SOIL	10/2/97	8.9	*	MG/KG	0.22	2.4	SOW ILM04.0	48'-53'	Area 4b
2793714	Copper	SOIL	10/2/97	13.2		MG/KG	0.26	5.9	SOW ILM04.0	48'-53'	Area 4b
2793714	Iron	SOIL	10/2/97	10200	*	MG/KG	4.7	23.7	SOW ILM04.0	48'-53'	Area 4b
2793714	Lead	SOIL	10/2/97	7.1	N*	MG/KG	0.69	0.71	SOW ILM04.0	48'-53'	Area 4b
2793714	Magnesium	SOIL	10/2/97	3520		MG/KG	6	1180	SOW ILM04.0	48'-53'	Area 4b
2793714	Manganese	SOIL	10/2/97	169		MG/KG	0.05	3.6	SOW ILM04.0	48'-53'	Area 4b
2793714	Nickel	SOIL	10/2/97	11.3		MG/KG	0.45	9.5	SOW ILM04.0	48'-53'	Area 4b
2793714	Selenium	SOIL	10/2/97	1.6	N	MG/KG	0.69	1.2	SOW ILM04.0	48'-53'	Area 4b
2793714	Sodium	SOIL	10/2/97	2280		MG/KG	38.8	1180	SOW ILM04.0	48'-53'	Area 4b
2793714	Zinc	SOIL	10/2/97	54.9	E	MG/KG	0.43	4.7	SOW ILM04.0	48'-53'	Area 4b
2793734	Non-fibrous material	SOIL	10/2/97	100		%	1	1	Ct. EPA 600/M	48'-53'	Area 4b
2793714	Total Organic Carbon	SOIL	10/2/97	5300		MG/KG	240	1200	A 415.1 modifi	48'-53'	Area 4b
2793713	4-Chloroaniline	SOIL	10/2/97	300000	E	UG/KG	390	3900	OW OLM03.	48'-53'	Area 4b
2793713	Dibenzofuran	SOIL	10/2/97	7300		UG/KG	390	3900	OW OLM03.	48'-53'	Area 4b
2793713	Fluorene	SOIL	10/2/97	5600		UG/KG	390	3900	OW OLM03.	48'-53'	Area 4b
2793713	Naphthalene	SOIL	10/2/97	1400000	D	UG/KG	20000	200000	OW OLM03.	48'-53'	Area 4b
2793713	Phenanthrene	SOIL	10/2/97	12000		UG/KG	390	3900	OW OLM03.	48'-53'	Area 4b
2793713	Phenol	SOIL	10/2/97	8700		UG/KG	790	3900	OW OLM03.	48'-53'	Area 4b
2793713	Benzene	SOIL	10/2/97	2300000	D	UG/KG	15000	150000	OW OLM03.	48'-53'	Area 4b
2793713	Ethylbenzene	SOIL	10/2/97	22000		UG/KG	1500	15000	OW OLM03.	48'-53'	Area 4b
2793713	Toluene	SOIL	10/2/97	990000	D	UG/KG	15000	150000	OW OLM03.	48'-53'	Area 4b
2793713	Xylene (total)	SOIL	10/2/97	350000		UG/KG	1500	15000	OW OLM03.	48'-53'	Area 4b

SAMPLE ID: SW4-3,14'-45'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2782432	Aluminum	SOIL	9/16/97	10400	MG/KG	5.9	43.5	SOW ILM04.0	14'-45'	Area 4a
2782432	Arsenic	SOIL	9/16/97	13.1 *	MG/KG	0.94	2.2	SOW ILM04.0	14'-45'	Area 4a
2782432	Barium	SOIL	9/16/97	67.3	MG/KG	0.03	43.5	SOW ILM04.0	14'-45'	Area 4a
2782432	Calcium	SOIL	9/16/97	29300 *	MG/KG	6.8	1090	SOW ILM04.0	14'-45'	Area 4a
2782432	Chromium	SOIL	9/16/97	15.5	MG/KG	0.28	2.2	SOW ILM04.0	14'-45'	Area 4a
2782432	Cobalt	SOIL	9/16/97	12.7	MG/KG	0.28	10.9	SOW ILM04.0	14'-45'	Area 4a
2782432	Copper	SOIL	9/16/97	27.1	MG/KG	0.26	5.4	SOW ILM04.0	14'-45'	Area 4a
2782432	Iron	SOIL	9/16/97	29300	MG/KG	4.7	21.8	SOW ILM04.0	14'-45'	Area 4a
2782432	Lead	SOIL	9/16/97	13.7 N	MG/KG	0.35	0.65	SOW ILM04.0	14'-45'	Area 4a
2782432	Magnesium	SOIL	9/16/97	11600	MG/KG	5.5	1090	SOW ILM04.0	14'-45'	Area 4a
2782432	Manganese	SOIL	9/16/97	405 N*	MG/KG	0.046	3.3	SOW ILM04.0	14'-45'	Area 4a
2782432	Nickel	SOIL	9/16/97	33.9 E	MG/KG	0.41	8.7	SOW ILM04.0	14'-45'	Area 4a
2782432	Potassium	SOIL	9/16/97	2160	MG/KG	11.3	1090	SOW ILM04.0	14'-45'	Area 4a
2782432	Zinc	SOIL	9/16/97	74.3	MG/KG	0.39	4.4	SOW ILM04.0	14'-45'	Area 4a
2782431	Non-fibrous material	SOIL	9/16/97	100	%	1	1	Ct. EPA 600/M	14'-45'	Area 4a
2782432	Total Organic Carbon	SOIL	9/16/97	1100	MG/KG	110	550	A 415.1 modifi	14'-45'	Area 4a

SAMPLE ID: SW4-3,2'-14'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2781502	Aluminum	SOIL	9/16/97	11500	MG/KG	10.6	50.1	SOW ILM04.0	2'-14'	Area 4a
2781502	Arsenic	SOIL	9/16/97	32.5	MG/KG	1.1	2.5	SOW ILM04.0	2'-14'	Area 4a
2781502	Barium	SOIL	9/16/97	65.5	MG/KG	0.083	50.1	SOW ILM04.0	2'-14'	Area 4a
2781502	Calcium	SOIL	9/16/97	10900 *	MG/KG	10.2	1250	SOW ILM04.0	2'-14'	Area 4a
2781502	Chromium	SOIL	9/16/97	19.6 E	MG/KG	0.33	2.5	SOW ILM04.0	2'-14'	Area 4a
2781502	Cobalt	SOIL	9/16/97	13.7	MG/KG	0.38	12.5	SOW ILM04.0	2'-14'	Area 4a
2781502	Copper	SOIL	9/16/97	25.1	MG/KG	0.3	6.3	SOW ILM04.0	2'-14'	Area 4a
2781502	Iron	SOIL	9/16/97	30300 *	MG/KG	7.5	25	SOW ILM04.0	2'-14'	Area 4a
2781502	Lead	SOIL	9/16/97	13.7	MG/KG	0.4	0.75	SOW ILM04.0	2'-14'	Area 4a
2781502	Magnesium	SOIL	9/16/97	6870 *	MG/KG	11	1250	SOW ILM04.0	2'-14'	Area 4a
2781502	Manganese	SOIL	9/16/97	304 N*	MG/KG	0.075	3.8	SOW ILM04.0	2'-14'	Area 4a
2781502	Nickel	SOIL	9/16/97	31.6	MG/KG	0.48	10	SOW ILM04.0	2'-14'	Area 4a
2781502	Potassium	SOIL	9/16/97	1640	MG/KG	13	1250	SOW ILM04.0	2'-14'	Area 4a
2781502	Vanadium	SOIL	9/16/97	24.1	MG/KG	0.28	12.5	SOW ILM04.0	2'-14'	Area 4a
2781502	Zinc	SOIL	9/16/97	66	MG/KG	0.45	5	SOW ILM04.0	2'-14'	Area 4a
2781501	Non-fibrous material	SOIL	9/16/97	100	%	1	1	Ct. EPA 600/M	2'-14'	Area 4a
2781502	Total Organic Carbon	SOIL	9/16/97	1400	MG/KG	250	1300	A 415.1 modifi	2'-14'	Area 4a

SAMPLE ID: SW4-4,2'-22'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2781426	Aluminum	SOIL	9/15/97	19900		MG/KG	6.5	48.1	SOW ILM04.0	2'-22'	Area 4a
2781426	Arsenic	SOIL	9/15/97	103	*	MG/KG	1	2.4	SOW ILM04.0	2'-22'	Area 4a
2781426	Barium	SOIL	9/15/97	263		MG/KG	0.034	48.1	SOW ILM04.0	2'-22'	Area 4a
2781426	Beryllium	SOIL	9/15/97	3.4		MG/KG	0.099	1.2	SOW ILM04.0	2'-22'	Area 4a
2781426	Calcium	SOIL	9/15/97	8070	*	MG/KG	7.5	1200	SOW ILM04.0	2'-22'	Area 4a
2781426	Chromium	SOIL	9/15/97	45.6		MG/KG	0.31	2.4	SOW ILM04.0	2'-22'	Area 4a
2781426	Cobalt	SOIL	9/15/97	14.5		MG/KG	0.31	12	SOW ILM04.0	2'-22'	Area 4a
2781426	Copper	SOIL	9/15/97	35.7		MG/KG	0.29	6	SOW ILM04.0	2'-22'	Area 4a
2781426	Hexavalent Chromium by IC	SOIL	9/15/97	2.1		MG/KG	0.25	1.3	SW-846 7199	2'-22'	Area 4a
2781426	Iron	SOIL	9/15/97	29500		MG/KG	5.2	24	SOW ILM04.0	2'-22'	Area 4a
2781426	Lead	SOIL	9/15/97	21.4	N	MG/KG	0.38	0.72	SOW ILM04.0	2'-22'	Area 4a
2781426	Magnesium	SOIL	9/15/97	1270		MG/KG	6.1	1200	SOW ILM04.0	2'-22'	Area 4a
2781426	Manganese	SOIL	9/15/97	78.2	N*	MG/KG	0.05	3.6	SOW ILM04.0	2'-22'	Area 4a
2781426	Mercury	SOIL	9/15/97	0.17		MG/KG	0.0043	0.11	SOW ILM04.0	2'-22'	Area 4a
2781426	Nickel	SOIL	9/15/97	31.7	E	MG/KG	0.46	9.6	SOW ILM04.0	2'-22'	Area 4a
2781426	Potassium	SOIL	9/15/97	2860		MG/KG	12.5	1200	SOW ILM04.0	2'-22'	Area 4a
2781426	Selenium	SOIL	9/15/97	8		MG/KG	0.94	1.2	SOW ILM04.0	2'-22'	Area 4a
2781426	Thallium	SOIL	9/15/97	4.1		MG/KG	1.6	2.4	SOW ILM04.0	2'-22'	Area 4a
2781426	Vanadium	SOIL	9/15/97	71.6		MG/KG	0.26	12	SOW ILM04.0	2'-22'	Area 4a
2781426	Zinc	SOIL	9/15/97	55.2		MG/KG	0.43	4.8	SOW ILM04.0	2'-22'	Area 4a
2781425	Non-fibrous material	SOIL	9/15/97	99		%	1	1	Ct. EPA 600/M	2'-22'	Area 4a
2781426	Total Organic Carbon	SOIL	9/15/97	690		MG/KG	63	310	A 415.1 modifi	2'-22'	Area 4a

SAMPLE ID: SW4-5,2'-6'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2795530	Aluminum	SOIL	10/6/97	16200	MG/KG	12.7	46.5	SOW ILM04.0	2'-6'	Area 4b
2795530	Arsenic	SOIL	10/6/97	144	MG/KG	1	2.3	SOW ILM04.0	2'-6'	Area 4b
2795530	Barium	SOIL	10/6/97	423	MG/KG	0.06	46.5	SOW ILM04.0	2'-6'	Area 4b
2795530	Beryllium	SOIL	10/6/97	2.3	MG/KG	0.14	1.2	SOW ILM04.0	2'-6'	Area 4b
2795530	Calcium	SOIL	10/6/97	79500 *	MG/KG	7.7	1160	SOW ILM04.0	2'-6'	Area 4b
2795530	Chromium	SOIL	10/6/97	23	MG/KG	0.35	2.3	SOW ILM04.0	2'-6'	Area 4b
2795530	Copper	SOIL	10/6/97	25.9	MG/KG	0.26	5.8	SOW ILM04.0	2'-6'	Area 4b
2795530	Hexavalent Chromium by IC	SOIL	10/6/97	1.9	MG/KG	0.24	1.2	SW-846 7199	2'-6'	Area 4b
2795530	Iron	SOIL	10/6/97	24000	MG/KG	6.6	23.3	SOW ILM04.0	2'-6'	Area 4b
2795530	Lead	SOIL	10/6/97	18.3	MG/KG	0.51	0.7	SOW ILM04.0	2'-6'	Area 4b
2795530	Magnesium	SOIL	10/6/97	4020	MG/KG	8.7	1160	SOW ILM04.0	2'-6'	Area 4b
2795530	Manganese	SOIL	10/6/97	245	MG/KG	0.086	3.5	SOW ILM04.0	2'-6'	Area 4b
2795530	Mercury	SOIL	10/6/97	0.3	MG/KG	0.0047	0.12	SOW ILM04.0	2'-6'	Area 4b
2795530	Nickel	SOIL	10/6/97	18.1	MG/KG	0.44	9.3	SOW ILM04.0	2'-6'	Area 4b
2795530	Potassium	SOIL	10/6/97	1720	MG/KG	15.2	1160	SOW ILM04.0	2'-6'	Area 4b
2795530	Selenium	SOIL	10/6/97	1.5	MG/KG	0.72	1.2	SOW ILM04.0	2'-6'	Area 4b
2795530	Thallium	SOIL	10/6/97	2.6	MG/KG	1.3	2.3	SOW ILM04.0	2'-6'	Area 4b
2795530	Vanadium	SOIL	10/6/97	41.5	MG/KG	0.15	11.6	SOW ILM04.0	2'-6'	Area 4b
2795530	Zinc	SOIL	10/6/97	51	MG/KG	0.88	4.7	SOW ILM04.0	2'-6'	Area 4b
2795544	Non-fibrous material	SOIL	10/6/97	100	%	1	1	Ct. EPA 600/M	2'-6'	Area 4b
2795530	Total Organic Carbon	SOIL	10/6/97	2400	MG/KG	240	1100	A 415.1 modifi	2'-6'	Area 4b
2795529	Benzene	SOIL	10/6/97	68	UG/KG	1	12	OW OLM03.	2'-6'	Area 4b
2795529	Toluene	SOIL	10/6/97	17	UG/KG	1	12	OW OLM03.	2'-6'	Area 4b

SAMPLE ID: SW4-5,23'-26'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2795534	Aluminum	SOIL	10/6/97	9090	MG/KG	14.7	53.6	SOW ILM04.0	23'-26'	Area 4b
2795534	Arsenic	SOIL	10/6/97	13.9	MG/KG	1.2	2.7	SOW ILM04.0	23'-26'	Area 4b
2795534	Calcium	SOIL	10/6/97	20900 *	MG/KG	8.9	1340	SOW ILM04.0	23'-26'	Area 4b
2795534	Chromium	SOIL	10/6/97	19.9	MG/KG	0.4	2.7	SOW ILM04.0	23'-26'	Area 4b
2795534	Copper	SOIL	10/6/97	18.1	MG/KG	0.29	6.7	SOW ILM04.0	23'-26'	Area 4b
2795534	Hexavalent Chromium by IC	SOIL	10/6/97	1.7	MG/KG	0.27	1.3	SW-846 7199	23'-26'	Area 4b
2795534	Iron	SOIL	10/6/97	23500	MG/KG	7.6	26.8	SOW ILM04.0	23'-26'	Area 4b
2795534	Lead	SOIL	10/6/97	12.4	MG/KG	0.59	0.8	SOW ILM04.0	23'-26'	Area 4b
2795534	Magnesium	SOIL	10/6/97	2710	MG/KG	10	1340	SOW ILM04.0	23'-26'	Area 4b
2795534	Manganese	SOIL	10/6/97	260	MG/KG	0.099	4	SOW ILM04.0	23'-26'	Area 4b
2795534	Nickel	SOIL	10/6/97	19.2	MG/KG	0.51	10.7	SOW ILM04.0	23'-26'	Area 4b
2795534	Potassium	SOIL	10/6/97	1450	MG/KG	17.5	1340	SOW ILM04.0	23'-26'	Area 4b
2795534	Vanadium	SOIL	10/6/97	14.3	MG/KG	0.17	13.4	SOW ILM04.0	23'-26'	Area 4b
2795534	Zinc	SOIL	10/6/97	61.1	MG/KG	0.97	5.3	SOW ILM04.0	23'-26'	Area 4b
2795546	Non-fibrous material	SOIL	10/6/97	100	%	1	1	Ct. EPA 600/M	23'-26'	Area 4b
2795534	Total Organic Carbon	SOIL	10/6/97	3700	MG/KG	270	1200	A 415.1 modifi	23'-26'	Area 4b
2795533	2-Methylnaphthalene	SOIL	10/6/97	1100	UG/KG	89	450	OW OLM03.	23'-26'	Area 4b
2795533	Naphthalene	SOIL	10/6/97	2700	UG/KG	45	450	OW OLM03.	23'-26'	Area 4b
2795533	Acetone	SOIL	10/6/97	58	UG/KG	9	13	OW OLM03.	23'-26'	Area 4b
2795533	Benzene	SOIL	10/6/97	19	UG/KG	1	13	OW OLM03.	23'-26'	Area 4b

SAMPLE ID: SW4-5,8'-23'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2795528	Aluminum	SOIL	10/6/97	15100	MG/KG	46.3	169	SOW ILM04.0	8'-23'	Area 4b
2795528	Arsenic	SOIL	10/6/97	58.2	MG/KG	3.6	8.4	SOW ILM04.0	8'-23'	Area 4b
2795528	Calcium	SOIL	10/6/97	194000 *	MG/KG	27.9	4220	SOW ILM04.0	8'-23'	Area 4b
2795528	Chromium	SOIL	10/6/97	25.5	MG/KG	1.3	8.4	SOW ILM04.0	8'-23'	Area 4b
2795528	Copper	SOIL	10/6/97	28.5	MG/KG	0.93	21.1	SOW ILM04.0	8'-23'	Area 4b
2795528	Cyanide	SOIL	10/6/97	11 N*	MG/KG	2.2	2.2	ILM04.0	8'-23'	Area 4b
2795528	Hexavalent Chromium by IC	SOIL	10/6/97	8	MG/KG	0.87	4.3	SW-846 7199	8'-23'	Area 4b
2795528	Iron	SOIL	10/6/97	21000	MG/KG	23.8	84.4	SOW ILM04.0	8'-23'	Area 4b
2795528	Lead	SOIL	10/6/97	10.3	MG/KG	1.9	2.5	SOW ILM04.0	8'-23'	Area 4b
2795528	Magnesium	SOIL	10/6/97	57000	MG/KG	31.5	4220	SOW ILM04.0	8'-23'	Area 4b
2795528	Manganese	SOIL	10/6/97	1730	MG/KG	0.31	12.7	SOW ILM04.0	8'-23'	Area 4b
2795528	Zinc	SOIL	10/6/97	168	MG/KG	3.1	16.9	SOW ILM04.0	8'-23'	Area 4b
2795543	Non-fibrous material	SOIL	10/6/97	100	%	1	1	Ct. EPA 600/M	8'-23'	Area 4b
2795528	Total Organic Carbon	SOIL	10/6/97	2700	MG/KG	2200	1300	A 415.1 modifi	8'-23'	Area 4b
2795527	Acetone	SOIL	10/6/97	56	UG/KG	30	43	OW OLM03.	8'-23'	Area 4b

Table SA4-2b
Calculation of 95% Upper Confidence Limits for Subsurface Soil

	Analyte	Unit	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	**Benzene**	**MG/KG**	**18**	**8**	**44.4%**	**0.007**	**2300.000**	**3.17E+02**	**7.58E+02**	**6.28E+02**	**8.000**	**10.71**
Soil	**Toluene**	**MG/KG**	**18**	**8**	**44.4%**	**0.001**	**990.000**	**1.41E+02**	**3.27E+02**	**2.75E+02**	**170**	**218.96**
Soil	**Naphthalene**	**MG/KG**	**17**	**7**	**41.2%**	**0.230**	**1400.000**	**8.27E+01**	**3.39E+02**	**2.26E+02**	**880.000**	**0.32**
Soil	Xylene (total)	MG/KG	18	6	33.3%	0.002	350.000	4.89E+01	1.14E+02	9.56E+01		
Soil	1,1,1-Trichloroethane	MG/KG	18	2	11.1%	0.003	0.004	1.56E-01	3.47E-01	2.98E-01		
Soil	1,2-Dichlorobenzene	MG/KG	17	1	5.9%	0.120	0.120	4.37E-02	4.71E-02	6.36E-02		
Soil	2,4-Dichlorophenol	MG/KG	17	1	5.9%	2.800	2.800	1.91E-01	6.72E-01	4.76E-01		
Soil	2-Methylnaphthalene	MG/KG	17	3	17.6%	0.130	93.000	5.59E+00	2.25E+01	1.51E+01		
Soil	2-Methylphenol	MG/KG	17	1	5.9%	1.300	1.300	1.29E-01	3.03E-01	2.58E-01		
Soil	4,4'-DDE	MG/KG	17	3	17.6%	0.00023	0.00060	4.66E-04	4.45E-04	6.54E-04		
Soil	4,4'-DDT	MG/KG	17	6	35.3%	0.00015	0.0022	6.11E-04	6.41E-04	8.82E-04		
Soil	4-Chloroaniline	MG/KG	17	1	5.9%	300.000	300.000	1.77E+01	7.28E+01	4.85E+01		
Soil	4-Methylphenol	MG/KG	17	1	5.9%	4.000	4.000	2.62E-01	9.63E-01	6.70E-01		
Soil	Acenaphthene	MG/KG	17	1	5.9%	0.190	0.190	4.78E-02	5.63E-02	7.17E-02		
Soil	Acenaphthylene	MG/KG	17	2	11.8%	0.070	1.500	1.18E-01	3.57E-01	2.69E-01		
Soil	Acetone	MG/KG	18	8	44.4%	0.012	0.120	1.11E+00	2.45E+00	2.11E+00		
Soil	Aldrin	MG/KG	17	7	41.2%	0.00016	0.008	1.35E-03	2.14E-03	2.25E-03		
Soil	alpha-BHC	MG/KG	17	2	11.8%	0.00022	0.00056	4.49E-04	4.53E-04	6.41E-04		
Soil	alpha-Chlordane	MG/KG	17	1	5.9%	0.00018	0.00018	4.27E-04	4.57E-04	6.20E-04		
Soil	Aluminum	MG/KG	17	17	100.0%	4920.000	19900.000	1.16E+04	4.17E+03	1.33E+04		
Soil	Anthracene	MG/KG	17	3	17.6%	0.100	2.100	1.76E-01	5.05E-01	3.90E-01		
Soil	Antimony	MG/KG	17	3	17.6%	0.800	1.500	7.09E-01	3.90E-01	8.75E-01		
Soil	Arsenic	MG/KG	17	17	100.0%	4.100	144.000	2.98E+01	3.80E+01	4.60E+01		
Soil	Barium	MG/KG	17	17	100.0%	20.500	423.000	1.00E+02	1.03E+02	1.44E+02		
Soil	Benzo(a)anthracene	MG/KG	17	2	11.8%	0.650	1.200	1.43E-01	3.13E-01	2.75E-01		
Soil	Benzo(a)pyrene	MG/KG	17	2	11.8%	0.640	1.000	1.31E-01	2.71E-01	2.45E-01		
Soil	Benzo(b)fluoranthene	MG/KG	17	3	17.6%	0.160	1.600	1.87E-01	4.23E-01	3.66E-01		
Soil	Benzo(g,h,i)perylene	MG/KG	17	2	11.8%	0.480	0.640	1.35E-01	1.84E-01	2.13E-01		
Soil	Benzo(k)fluoranthene	MG/KG	17	2	11.8%	0.280	0.490	7.94E-02	1.28E-01	1.34E-01		
Soil	Beryllium	MG/KG	17	16	94.1%	0.310	3.400	7.91E-01	8.20E-01	1.14E+00		
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	17	3	17.6%	0.410	0.740	2.03E-01	2.39E-01	3.05E-01		
Soil	Calcium	MG/KG	17	17	100.0%	7290.000	354000.000	8.91E+04	1.08E+05	1.35E+05		
Soil	Carbazole	MG/KG	17	3	17.6%	0.069	0.170	5.22E-02	5.29E-02	7.46E-02		
Soil	Chloroform	MG/KG	18	1	5.6%	0.002	0.002	1.55E-01	3.47E-01	2.98E-01		
Soil	Chromium	MG/KG	17	17	100.0%	8.900	2630.000	1.76E+02	6.32E+02	4.44E+02		
Soil	Chrysene	MG/KG	17	4	23.5%	0.052	1.400	1.63E-01	3.54E-01	3.12E-01		
Soil	Cobalt	MG/KG	17	17	100.0%	2.300	82.800	1.31E+01	1.84E+01	2.09E+01		
Soil	Copper	MG/KG	17	17	100.0%	13.200	35.700	2.25E+01	5.79E+00	2.50E+01		
Soil	Cyanide	MG/KG	17	6	35.3%	0.900	44.500	4.90E+00	1.09E+01	9.50E+00		
Soil	Di-n-octylphthalate	MG/KG	17	3	17.6%	0.042	0.280	6.17E-02	7.82E-02	9.48E-02		
Soil	Dibenzo(a,h)anthracene	MG/KG	17	1	5.9%	0.200	0.200	4.84E-02	5.79E-02	7.29E-02		
Soil	Dibenzofuran	MG/KG	17	3	17.6%	0.056	7.300	4.63E-01	1.76E+00	1.21E+00		
Soil	Dieldrin	MG/KG	17	2	11.8%	0.00018	0.0014	4.71E-04	5.12E-04	6.88E-04		
Soil	Endrin aldehyde	MG/KG	17	4	23.5%	0.00036	0.0077	1.15E-03	1.79E-03	1.91E-03		
Soil	Ethylbenzene	MG/KG	18	5	27.8%	0.002	22.000	3.12E+00	7.26E+00	6.09E+00		
Soil	Fluoranthene	MG/KG	17	4	23.5%	0.200	1.900	3.13E-01	6.23E-01	5.76E-01		
Soil	Fluorene	MG/KG	17	2	11.8%	0.180	5.600	3.65E-01	1.35E+00	9.37E-01		
Soil	gamma-Chlordane	MG/KG	17	1	5.9%	0.0018	0.002	4.76E-04	5.63E-04	7.14E-04		
Soil	Heptachlor	MG/KG	17	4	23.5%	0.00016	0.0035	6.29E-04	9.51E-04	1.03E-03		
Soil	Hexavalent Chromium by IC	MG/KG	17	13	76.5%	0.620	786.000	4.81E+01	1.90E+02	1.29E+02		
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	18	3	16.7%	0.39000	0.7000	1.22E-01	2.03E-01	2.05E-01		
Soil	Iron	MG/KG	17	17	100.0%	9510.000	64900.000	2.52E+04	1.27E+04	3.06E+04		
Soil	Lead	MG/KG	17	17	100.0%	6.700	25.000	1.31E+01	4.84E+00	1.52E+01		
Soil	Magnesium	MG/KG	17	17	100.0%	1270.000	57000.000	1.39E+04	1.61E+04	2.07E+04		
Soil	Manganese	MG/KG	17	17	100.0%	78.200	1730.000	4.46E+02	4.18E+02	6.23E+02		
Soil	Mercury	MG/KG	17	13	76.5%	0.0076	0.300	5.34E-02	8.03E-02	8.74E-02		

Table SA4-2b
Calculation of 95% Upper Confidence Limits for Subsurface Soil

	Analyte	Unit	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	Methoxychlor	MG/KG	17	4	23.5%	0.0014	0.008	4.86E-03	4.59E-03	6.80E-03		
Soil	Methylene Chloride	MG/KG	18	13	72.2%	0.003	0.021	3.20E-01	7.06E-01	6.10E-01		
Soil	N-nitrosodiphenylamine	MG/KG	17	1	5.9%	2.900	2.900	1.97E-01	6.97E-01	4.92E-01		
Soil	Nickel	MG/KG	17	17	100.0%	11.300	277.000	3.87E+01	6.19E+01	6.49E+01		
Soil	Nitrobenzene	MG/KG	17	1	5.9%	2.700	2.700	1.85E-01	6.48E-01	4.60E-01		
Soil	Phenanthrene	MG/KG	17	6	35.3%	0.044	12.000	8.33E-01	2.89E+00	2.06E+00		
Soil	Phenol	MG/KG	17	2	11.8%	0.120	8.700	5.69E-01	2.10E+00	1.46E+00		
Soil	Potassium	MG/KG	17	17	100.0%	302.000	2860.000	1.52E+03	7.91E+02	1.85E+03		
Soil	Pyrene	MG/KG	17	3	17.6%	0.510	1.700	2.47E-01	5.41E-01	4.76E-01		
Soil	Selenium	MG/KG	17	6	35.3%	0.810	8.000	1.33E+00	1.96E+00	2.16E+00		
Soil	Silver	MG/KG	17	4	23.5%	0.150	0.560	2.46E-01	1.70E-01	3.18E-01		
Soil	Sodium	MG/KG	17	17	100.0%	84.800	4140.000	1.13E+03	1.30E+03	1.68E+03		
Soil	Styrene	MG/KG	18	1	5.6%	0.001	0.001	1.55E-01	3.47E-01	2.98E-01		
Soil	Thallium	MG/KG	17	2	11.8%	2.600	4.100	1.29E+00	9.81E-01	1.70E+00		
Soil	Total Organic Carbon	MG/KG	17	17	100.0%	690.000	6700.000	3.08E+03	1.71E+03	3.81E+03		
Soil	Vanadium	MG/KG	17	17	100.0%	3.300	499.000	5.01E+01	1.17E+02	9.95E+01		
Soil	Zinc	MG/KG	17	17	100.0%	34.100	182.000	8.53E+01	4.53E+01	1.04E+02		

Table SA4-2c
Study Area 4
Subsurface Field Blank Results Above LOQs

SAMPLE ID: SW4-3,20'-22',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2781495	Thallium	WATER	9/16/97	10.1	UG/L	6.6	10	SOW ILM04.0	20'-22'	Area 4a

Table SA4-3a
Study Area 4
Ground Water Analytes Above LOQs

SAMPLE ID: SW4-1

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2806079	Aluminum	WATER	10/23/97	747	UG/L	24.1	200	SOW ILM04.0	Area 4b
2806079	Calcium	WATER	10/23/97	562000	UG/L	33.1	5000	SOW ILM04.0	Area 4b
2806079	Potassium	WATER	10/23/97	16700	UG/L	19.4	5000	SOW ILM04.0	Area 4b
2806079	Sodium	WATER	10/23/97	190000	UG/L	1040	25000	SOW ILM04.0	Area 4b
2806079	Naphthalene	WATER	10/23/97	25	UG/L	1	10	OW OLM03.	Area 4b

SAMPLE ID: SW4-4

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2806073	Aluminum	WATER	10/23/97	610	UG/L	24.1	200	SOW ILM04.0	Area 4a
2806073	Arsenic	WATER	10/23/97	166	UG/L	3.9	10	SOW ILM04.0	Area 4a
2806073	Calcium	WATER	10/23/97	533000	UG/L	33.1	5000	SOW ILM04.0	Area 4a
2806073	Cyanide	WATER	10/23/97	34.2 *	UG/L	10	10	ILM04.0	Area 4a
2806073	Magnesium	WATER	10/23/97	8930	UG/L	20.1	5000	SOW ILM04.0	Area 4a
2806073	Potassium	WATER	10/23/97	148000	UG/L	194	50000	SOW ILM04.0	Area 4a
2806073	Selenium	WATER	10/23/97	213	UG/L	3.1	5	SOW ILM04.0	Area 4a
2806073	Sodium	WATER	10/23/97	183000	UG/L	2070	50000	SOW ILM04.0	Area 4a
2806073	Thallium	WATER	10/23/97	15.6	UG/L	4	10	SOW ILM04.0	Area 4a
2806073	Vanadium	WATER	10/23/97	113	UG/L	0.64	50	SOW ILM04.0	Area 4a

Table SA4-3b
Calculation of 95% Upper Confidence Limits for Groundwater

Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviatio	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Benzene	**UG/L**	**2**	**1**	**50.0%**	**6.000**	**6.000**	**3.25E+00**	**3.89E+00**	**2.06E+01**	**0.386**	**17.47**
4,4'-DDD	UG/L	2	1	50.0%	0.032	0.032	1.67E-02	2.16E-02	1.13E-01		
4,4'-DDT	UG/L	2	1	50.0%	0.061	0.061	3.43E-02	3.78E-02	2.03E-01		
Acetone	UG/L	2	1	50.0%	8.000	8.000	5.50E+00	3.54E+00	2.13E+01		
Aluminum	UG/L	2	2	100.0%	610.000	747.000	6.79E+02	9.69E+01	1.11E+03		
Antimony	UG/L	2	1	50.0%	13.000	13.000	7.45E+00	7.85E+00	4.25E+01		
Arsenic	UG/L	2	1	50.0%	166.000	166.000	8.40E+01	1.16E+02	6.02E+02		
Barium	UG/L	2	2	100.0%	37.600	46.500	4.21E+01	6.29E+00	7.01E+01		
bis(2-Ethylhexyl)phthalate	UG/L	2	2	100.0%	2.000	3.000	2.50E+00	7.07E-01	5.66E+00		
Calcium	UG/L	2	2	100.0%	533000.000	562000.000	5.48E+05	2.05E+04	6.39E+05		
Chromium	UG/L	2	2	100.0%	1.500	2.100	1.80E+00	4.24E-01	3.69E+00		
Copper	UG/L	2	1	50.0%	0.540	0.540	3.78E-01	2.30E-01	1.40E+00		
Cyanide	UG/L	2	1	50.0%	34.200	34.200	1.96E+01	2.06E+01	1.12E+02		
Magnesium	UG/L	2	1	50.0%	8930.000	8930.000	4.47E+03	6.31E+03	3.26E+04		
Manganese	UG/L	2	2	100.0%	0.950	2.400	1.68E+00	1.03E+00	6.25E+00		
Methoxychlor	UG/L	2	1	50.0%	0.370	0.370	2.15E-01	2.19E-01	1.19E+00		
Methylene Chloride	UG/L	2	1	50.0%	2.000	2.000	1.50E+00	7.07E-01	4.66E+00		
Naphthalene	UG/L	2	1	50.0%	25.000	25.000	1.28E+01	1.73E+01	9.01E+01		
Nickel	UG/L	2	2	100.0%	2.300	7.600	4.95E+00	3.75E+00	2.17E+01		
Phenol	UG/L	2	1	50.0%	2.000	2.000	1.25E+00	1.06E+00	5.99E+00		
Potassium	UG/L	2	2	100.0%	16700.000	148000.000	8.24E+04	9.28E+04	4.97E+05		
Selenium	UG/L	2	1	50.0%	213.000	213.000	1.07E+02	1.50E+02	7.75E+02		
Sodium	UG/L	2	2	100.0%	183000.000	190000.000	1.87E+05	4.95E+03	2.09E+05		
Thallium	UG/L	2	1	50.0%	15.600	15.600	8.80E+00	9.62E+00	5.17E+01		
Toluene	UG/L	2	1	50.0%	10.000	10.000	5.50E+00	6.36E+00	3.39E+01		
Vanadium	UG/L	2	2	100.0%	6.000	113.000	5.95E+01	7.57E+01	3.97E+02		
Xylene (total)	UG/L	2	1	50.0%	10.000	10.000	5.25E+00	6.72E+00	3.52E+01		
Zinc	UG/L	2	2	100.0%	5.800	7.100	6.45E+00	9.19E-01	1.06E+01		

STUDY AREA 1

Table SA1-1a
Study Area 1
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP8

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2788153	Aluminum	SOIL	9/23/97	7440		MG/KG	12.7	46.5	SOW ILM04.0	0'-2'	Area 1
2788153	Arsenic	SOIL	9/23/97	13	*	MG/KG	1	2.3	SOW ILM04.0	0'-2'	Area 1
2788153	Barium	SOIL	9/23/97	116		MG/KG	0.033	46.5	SOW ILM04.0	0'-2'	Area 1
2788153	Calcium	SOIL	9/23/97	98100	*	MG/KG	7.3	1160	SOW ILM04.0	0'-2'	Area 1
2788153	Chromium	SOIL	9/23/97	86.9		MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 1
2788153	Copper	SOIL	9/23/97	21.6	E*	MG/KG	0.46	5.8	SOW ILM04.0	0'-2'	Area 1
2788153	Cyanide	SOIL	9/23/97	0.65		MG/KG	0.58	0.58	ILM04.0	0'-2'	Area 1
2788153	Hexavalent Chromium by IC	SOIL	9/23/97	1.3		MG/KG	0.23	1.2	SW-846 7199	0'-2'	Area 1
2788153	Iron	SOIL	9/23/97	34800		MG/KG	5	23.2	SOW ILM04.0	0'-2'	Area 1
2788153	Lead	SOIL	9/23/97	25.1	N*	MG/KG	0.63	0.7	SOW ILM04.0	0'-2'	Area 1
2788153	Magnesium	SOIL	9/23/97	3500		MG/KG	5.9	1160	SOW ILM04.0	0'-2'	Area 1
2788153	Manganese	SOIL	9/23/97	244		MG/KG	0.049	3.5	SOW ILM04.0	0'-2'	Area 1
2788153	Mercury	SOIL	9/23/97	0.38		MG/KG	0.0045	0.11	SOW ILM04.0	0'-2'	Area 1
2788153	Nickel	SOIL	9/23/97	15.6		MG/KG	0.44	9.3	SOW ILM04.0	0'-2'	Area 1
2788153	Vanadium	SOIL	9/23/97	17.1		MG/KG	0.26	11.6	SOW ILM04.0	0'-2'	Area 1
2788153	Zinc	SOIL	9/23/97	78.2	E	MG/KG	0.6	4.6	SOW ILM04.0	0'-2'	Area 1
2788210	Non-fibrous material	SOIL	9/23/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2788153	Total Organic Carbon	SOIL	9/23/97	11100		MG/KG	230	1100	A 415.1 modifi	0'-2'	Area 1

SAMPLE ID: SB1-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2782438	Aluminum	SOIL	9/17/97	9920		MG/KG	6	44.3	SOW ILM04.0	0'-2'	Area 1
2782438	Arsenic	SOIL	9/17/97	9.9	*	MG/KG	0.95	2.2	SOW ILM04.0	0'-2'	Area 1
2782438	Barium	SOIL	9/17/97	81		MG/KG	0.031	44.3	SOW ILM04.0	0'-2'	Area 1
2782438	Calcium	SOIL	9/17/97	131000	*	MG/KG	6.9	1110	SOW ILM04.0	0'-2'	Area 1
2782438	Chromium	SOIL	9/17/97	347		MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 1
2782438	Copper	SOIL	9/17/97	26.6		MG/KG	0.27	5.5	SOW ILM04.0	0'-2'	Area 1
2782438	Hexavalent Chromium by IC	SOIL	9/17/97	7.9		MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 1
2782438	Iron	SOIL	9/17/97	22500		MG/KG	4.8	22.2	SOW ILM04.0	0'-2'	Area 1
2782438	Lead	SOIL	9/17/97	32.6	N	MG/KG	0.35	0.67	SOW ILM04.0	0'-2'	Area 1
2782438	Magnesium	SOIL	9/17/97	12800		MG/KG	5.6	1110	SOW ILM04.0	0'-2'	Area 1
2782438	Manganese	SOIL	9/17/97	320	N*	MG/KG	0.047	3.3	SOW ILM04.0	0'-2'	Area 1
2782438	Nickel	SOIL	9/17/97	33.4	E	MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 1
2782438	Potassium	SOIL	9/17/97	1930		MG/KG	11.5	1110	SOW ILM04.0	0'-2'	Area 1
2782438	Vanadium	SOIL	9/17/97	17.8		MG/KG	0.24	11.1	SOW ILM04.0	0'-2'	Area 1
2782438	Zinc	SOIL	9/17/97	82.7		MG/KG	0.4	4.4	SOW ILM04.0	0'-2'	Area 1
2782437	Non-fibrous material	SOIL	9/17/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2782438	Total Organic Carbon	SOIL	9/17/97	3580		MG/KG	110	550	A 415.1 modifi	0'-2'	Area 1
2782437	Benzo(g,h,i)perylene	SOIL	9/17/97	420	B	UG/KG	74	360	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SB1-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2785414	Aluminum	SOIL	9/19/97	12800		MG/KG	12.6	45.9	SOW ILM04.0	0'-2'	Area 1
2785414	Arsenic	SOIL	9/19/97	12.3	*	MG/KG	0.99	2.3	SOW ILM04.0	0'-2'	Area 1
2785414	Barium	SOIL	9/19/97	95.5		MG/KG	0.032	45.9	SOW ILM04.0	0'-2'	Area 1
2785414	Cadmium	SOIL	9/19/97	1.3		MG/KG	0.17	1.1	SOW ILM04.0	0'-2'	Area 1
2785414	Calcium	SOIL	9/19/97	165000	*	MG/KG	71.9	11500	SOW ILM04.0	0'-2'	Area 1
2785414	Chromium	SOIL	9/19/97	88.3		MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 1
2785414	Copper	SOIL	9/19/97	103	E*	MG/KG	0.46	5.7	SOW ILM04.0	0'-2'	Area 1
2785414	Hexavalent Chromium by IC	SOIL	9/19/97	5		MG/KG	0.23	1.2	SW-846 7199	0'-2'	Area 1
2785414	Iron	SOIL	9/19/97	25300		MG/KG	5	23	SOW ILM04.0	0'-2'	Area 1
2785414	Lead	SOIL	9/19/97	120	N*	MG/KG	0.62	0.69	SOW ILM04.0	0'-2'	Area 1
2785414	Magnesium	SOIL	9/19/97	7270		MG/KG	5.8	1150	SOW ILM04.0	0'-2'	Area 1
2785414	Manganese	SOIL	9/19/97	331		MG/KG	0.048	3.4	SOW ILM04.0	0'-2'	Area 1
2785414	Mercury	SOIL	9/19/97	0.21		MG/KG	0.0046	0.11	SOW ILM04.0	0'-2'	Area 1
2785414	Nickel	SOIL	9/19/97	26.4		MG/KG	0.44	9.2	SOW ILM04.0	0'-2'	Area 1
2785414	Potassium	SOIL	9/19/97	2170		MG/KG	5.7	1150	SOW ILM04.0	0'-2'	Area 1
2785414	Vanadium	SOIL	9/19/97	18.6		MG/KG	0.25	11.5	SOW ILM04.0	0'-2'	Area 1
2785414	Zinc	SOIL	9/19/97	231	E	MG/KG	0.6	4.6	SOW ILM04.0	0'-2'	Area 1
2785417	Non-fibrous material	SOIL	9/19/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2785414	Total Organic Carbon	SOIL	9/19/97	3220		MG/KG	120	580	A 415.1 modifi	0'-2'	Area 1
2785413	Benzo(b)fluoranthene	SOIL	9/19/97	550		UG/KG	39	380	OW OLM03.	0'-2'	Area 1
2785413	Fluoranthene	SOIL	9/19/97	390		UG/KG	39	380	OW OLM03.	0'-2'	Area 1
2785413	Pyrene	SOIL	9/19/97	470		UG/KG	39	380	OW OLM03.	0'-2'	Area 1
2785413	Acetone	SOIL	9/19/97	19		UG/KG	8	12	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SB1-3,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2783608	Aluminum	SOIL	9/18/97	11700		MG/KG	9.4	44.5	SOW ILM04.0	0'-2'	Area 1
2783608	Arsenic	SOIL	9/18/97	13.7		MG/KG	0.96	2.2	SOW ILM04.0	0'-2'	Area 1
2783608	Barium	SOIL	9/18/97	77.2		MG/KG	0.074	44.5	SOW ILM04.0	0'-2'	Area 1
2783608	Calcium	SOIL	9/18/97	60200	*	MG/KG	9	1110	SOW ILM04.0	0'-2'	Area 1
2783608	Chromium	SOIL	9/18/97	96	E	MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 1
2783608	Copper	SOIL	9/18/97	46.9		MG/KG	0.27	5.6	SOW ILM04.0	0'-2'	Area 1
2783608	Hexavalent Chromium by IC	SOIL	9/18/97	5.6		MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 1
2783608	Iron	SOIL	9/18/97	25600	*	MG/KG	6.7	22.3	SOW ILM04.0	0'-2'	Area 1
2783608	Lead	SOIL	9/18/97	38.6		MG/KG	0.36	0.67	SOW ILM04.0	0'-2'	Area 1
2783608	Magnesium	SOIL	9/18/97	11100	*	MG/KG	9.8	1110	SOW ILM04.0	0'-2'	Area 1
2783608	Manganese	SOIL	9/18/97	429	N*	MG/KG	0.067	3.3	SOW ILM04.0	0'-2'	Area 1
2783608	Nickel	SOIL	9/18/97	28.8		MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 1
2783608	Potassium	SOIL	9/18/97	2030		MG/KG	11.6	1110	SOW ILM04.0	0'-2'	Area 1
2783608	Vanadium	SOIL	9/18/97	22.4		MG/KG	0.25	11.1	SOW ILM04.0	0'-2'	Area 1
2783608	Zinc	SOIL	9/18/97	148		MG/KG	0.4	4.5	SOW ILM04.0	0'-2'	Area 1
2783636	Non-fibrous material	SOIL	9/18/97	98		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2783636	Other fiber	SOIL	9/18/97	2		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2783608	Total Organic Carbon	SOIL	9/18/97	2900		MG/KG	110	560	A 415.1 modifi	0'-2'	Area 1

SAMPLE ID: SB1-4

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773887	Aluminum	SOIL	9/3/97	11800		MG/KG	9	45.1	SOW ILM04.0	0'-2'	Area 1
2773887	Arsenic	SOIL	9/3/97	15.5		MG/KG	1.1	2.3	SOW ILM04.0	0'-2'	Area 1
2773887	Barium	SOIL	9/3/97	73.6		MG/KG	0.041	45.1	SOW ILM04.0	0'-2'	Area 1
2773887	Calcium	SOIL	9/3/97	20600	*	MG/KG	7.1	1130	SOW ILM04.0	0'-2'	Area 1
2773887	Chromium	SOIL	9/3/97	17.9		MG/KG	0.29	2.3	SOW ILM04.0	0'-2'	Area 1
2773887	Cobalt	SOIL	9/3/97	14.7		MG/KG	0.29	11.3	SOW ILM04.0	0'-2'	Area 1
2773887	Copper	SOIL	9/3/97	27.9		MG/KG	0.45	5.6	SOW ILM04.0	0'-2'	Area 1
2773887	Iron	SOIL	9/3/97	34500		MG/KG	4.9	22.5	SOW ILM04.0	0'-2'	Area 1
2773887	Lead	SOIL	9/3/97	15.7	N*	MG/KG	0.61	0.68	SOW ILM04.0	0'-2'	Area 1
2773887	Magnesium	SOIL	9/3/97	8870		MG/KG	5.7	1130	SOW ILM04.0	0'-2'	Area 1
2773887	Manganese	SOIL	9/3/97	396		MG/KG	0.047	3.4	SOW ILM04.0	0'-2'	Area 1
2773887	Nickel	SOIL	9/3/97	35.1		MG/KG	0.43	9	SOW ILM04.0	0'-2'	Area 1
2773887	Potassium	SOIL	9/3/97	2140	E	MG/KG	5.6	1130	SOW ILM04.0	0'-2'	Area 1
2773887	Vanadium	SOIL	9/3/97	19.1		MG/KG	0.29	11.3	SOW ILM04.0	0'-2'	Area 1
2773887	Zinc	SOIL	9/3/97	78.5		MG/KG	0.66	4.6	SOW ILM04.0	0'-2'	Area 1
2773886	Non-fibrous material	SOIL	9/3/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2773887	Total Organic Carbon	SOIL	9/3/97	2470		MG/KG	110	570	A 415.1 modifi	0'-2'	Area 1

SAMPLE ID: SB1-5

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2770573	Aluminum	SOIL	8/28/97	9180		MG/KG	9.6	48	SOW ILM04.0	0'-2'	Area 1
2770573	Arsenic	SOIL	8/28/97	13.5		MG/KG	1.1	2.4	SOW ILM04.0	0'-2'	Area 1
2770573	Barium	SOIL	8/28/97	140		MG/KG	0.043	48	SOW ILM04.0	0'-2'	Area 1
2770573	Calcium	SOIL	8/28/97	73100		MG/KG	6.7	1200	SOW ILM04.0	0'-2'	Area 1
2770573	Chromium	SOIL	8/28/97	186		MG/KG	0.23	2.4	SOW ILM04.0	0'-2'	Area 1
2770573	Copper	SOIL	8/28/97	762		MG/KG	0.23	6	SOW ILM04.0	0'-2'	Area 1
2770573	Hexavalent Chromium by IC	SOIL	8/28/97	16.4		MG/KG	1.2	6	SW-846 7199	0'-2'	Area 1
2770573	Iron	SOIL	8/28/97	28700		MG/KG	5.2	24	SOW ILM04.0	0'-2'	Area 1
2770573	Lead	SOIL	8/28/97	150		MG/KG	0.38	0.72	SOW ILM04.0	0'-2'	Area 1
2770573	Magnesium	SOIL	8/28/97	3590		MG/KG	4.3	1200	SOW ILM04.0	0'-2'	Area 1
2770573	Manganese	SOIL	8/28/97	363	N	MG/KG	0.046	3.6	SOW ILM04.0	0'-2'	Area 1
2770573	Mercury	SOIL	8/28/97	0.54	N	MG/KG	0.0048	0.12	SOW ILM04.0	0'-2'	Area 1
2770573	Nickel	SOIL	8/28/97	23		MG/KG	0.24	9.6	SOW ILM04.0	0'-2'	Area 1
2770573	Vanadium	SOIL	8/28/97	23.7		MG/KG	0.31	12	SOW ILM04.0	0'-2'	Area 1
2770573	Zinc	SOIL	8/28/97	527		MG/KG	0.7	4.8	SOW ILM04.0	0'-2'	Area 1
2770572	Cellulose	SOIL	8/28/97	2		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2770572	Non-fibrous material	SOIL	8/28/97	98		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2770573	Total Organic Carbon	SOIL	8/28/97	4580		MG/KG	120	600	A 415.1 modifi	0'-2'	Area 1
2770572	4,4'-DDT	SOIL	8/28/97	7.4		UG/KG	0.12	4	OW OLM03.	0'-2'	Area 1
2770572	Dieldrin	SOIL	8/28/97	23		UG/KG	0.12	4	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SB1-6

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773889	Aluminum	SOIL	9/3/97	12700	MG/KG	9.1	45.4	SOW ILM04.0	0'-2'	Area 1
2773889	Arsenic	SOIL	9/3/97	15.1	MG/KG	1.1	2.3	SOW ILM04.0	0'-2'	Area 1
2773889	Barium	SOIL	9/3/97	86.9	MG/KG	0.041	45.4	SOW ILM04.0	0'-2'	Area 1
2773889	Calcium	SOIL	9/3/97	25300 *	MG/KG	7.1	1140	SOW ILM04.0	0'-2'	Area 1
2773889	Chromium	SOIL	9/3/97	19.2	MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 1
2773889	Cobalt	SOIL	9/3/97	14.4	MG/KG	0.3	11.4	SOW ILM04.0	0'-2'	Area 1
2773889	Copper	SOIL	9/3/97	28.2	MG/KG	0.45	5.7	SOW ILM04.0	0'-2'	Area 1
2773889	Iron	SOIL	9/3/97	34200	MG/KG	4.9	22.7	SOW ILM04.0	0'-2'	Area 1
2773889	Lead	SOIL	9/3/97	15.2 N*	MG/KG	0.61	0.68	SOW ILM04.0	0'-2'	Area 1
2773889	Magnesium	SOIL	9/3/97	10100	MG/KG	5.7	1140	SOW ILM04.0	0'-2'	Area 1
2773889	Manganese	SOIL	9/3/97	428	MG/KG	0.048	3.4	SOW ILM04.0	0'-2'	Area 1
2773889	Nickel	SOIL	9/3/97	35.8	MG/KG	0.43	9.1	SOW ILM04.0	0'-2'	Area 1
2773889	Potassium	SOIL	9/3/97	2480 E	MG/KG	5.6	1140	SOW ILM04.0	0'-2'	Area 1
2773889	Selenium	SOIL	9/3/97	1.4 N	MG/KG	0.89	1.1	SOW ILM04.0	0'-2'	Area 1
2773889	Vanadium	SOIL	9/3/97	20.9	MG/KG	0.3	11.4	SOW ILM04.0	0'-2'	Area 1
2773889	Zinc	SOIL	9/3/97	76.2	MG/KG	0.67	4.6	SOW ILM04.0	0'-2'	Area 1
2773888	Non-fibrous material	SOIL	9/3/97	100	%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2773889	Total Organic Carbon	SOIL	9/3/97	2760	MG/KG	110	570	A 415.1 modifi	0'-2'	Area 1

SAMPLE ID: SB1-7

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2770571	Aluminum	SOIL	8/28/97	19500		MG/KG	10.9	54.7	SOW ILM04.0	0'-2'	Area 1
2770571	Arsenic	SOIL	8/28/97	4.1		MG/KG	1.3	2.7	SOW ILM04.0	0'-2'	Area 1
2770571	Barium	SOIL	8/28/97	193		MG/KG	0.049	54.7	SOW ILM04.0	0'-2'	Area 1
2770571	Calcium	SOIL	8/28/97	102000		MG/KG	7.6	1370	SOW ILM04.0	0'-2'	Area 1
2770571	Chromium	SOIL	8/28/97	1190		MG/KG	0.26	2.7	SOW ILM04.0	0'-2'	Area 1
2770571	Cobalt	SOIL	8/28/97	82		MG/KG	0.24	13.7	SOW ILM04.0	0'-2'	Area 1
2770571	Copper	SOIL	8/28/97	56.8		MG/KG	0.26	6.8	SOW ILM04.0	0'-2'	Area 1
2770571	Hexavalent Chromium by IC	SOIL	8/28/97	11.5		MG/KG	0.27	1.4	SW-846 7199	0'-2'	Area 1
2770571	Iron	SOIL	8/28/97	77900		MG/KG	5.9	27.4	SOW ILM04.0	0'-2'	Area 1
2770571	Lead	SOIL	8/28/97	43.1		MG/KG	0.44	0.82	SOW ILM04.0	0'-2'	Area 1
2770571	Magnesium	SOIL	8/28/97	47700		MG/KG	4.9	1370	SOW ILM04.0	0'-2'	Area 1
2770571	Manganese	SOIL	8/28/97	654	N	MG/KG	0.052	4.1	SOW ILM04.0	0'-2'	Area 1
2770571	Nickel	SOIL	8/28/97	402		MG/KG	0.27	10.9	SOW ILM04.0	0'-2'	Area 1
2770571	Thallium	SOIL	8/28/97	6.3		MG/KG	1.1	2.7	SOW ILM04.0	0'-2'	Area 1
2770571	Vanadium	SOIL	8/28/97	160		MG/KG	0.36	13.7	SOW ILM04.0	0'-2'	Area 1
2770571	Zinc	SOIL	8/28/97	521		MG/KG	0.79	5.5	SOW ILM04.0	0'-2'	Area 1
2770570	Chrysotile asbestos	SOIL	8/28/97	6		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2770570	Non-fibrous material	SOIL	8/28/97	93		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2770571	Total Organic Carbon	SOIL	8/28/97	3730		MG/KG	140	680	A 415.1 modifi	0'-2'	Area 1
2770570	Aroclor-1260	SOIL	8/28/97	440	P	UG/KG	2.7	45.1	OW OLM03.	0'-2'	Area 1
2770570	4,4'-DDE	SOIL	8/28/97	4.8	P	UG/KG	0.14	4.5	OW OLM03.	0'-2'	Area 1
2770570	Endosulfan sulfate	SOIL	8/28/97	5.3	P	UG/KG	0.27	4.5	OW OLM03.	0'-2'	Area 1
2770570	alpha-BHC	SOIL	8/28/97	17	P	UG/KG	0.14	2.3	OW OLM03.	0'-2'	Area 1
2770570	Benzo(b)fluoranthene	SOIL	8/28/97	660		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	Benzo(g,h,i)perylene	SOIL	8/28/97	640		UG/KG	91	450	OW OLM03.	0'-2'	Area 1
2770570	Benzo(k)fluoranthene	SOIL	8/28/97	570		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	bis(2-Ethylhexyl)phthalate	SOIL	8/28/97	1800		UG/KG	140	450	OW OLM03.	0'-2'	Area 1
2770570	Chrysene	SOIL	8/28/97	690		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	delta-BHC	SOIL	8/28/97	4.7	P	UG/KG	0.14	2.3	OW OLM03.	0'-2'	Area 1
2770570	Endrin ketone	SOIL	8/28/97	5.3	P	UG/KG	0.27	4.5	OW OLM03.	0'-2'	Area 1
2770570	Fluoranthene	SOIL	8/28/97	800		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	Hexachloroethane	SOIL	8/28/97	710		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	Indeno(1,2,3-cd)pyrene	SOIL	8/28/97	580		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	Pyrene	SOIL	8/28/97	660		UG/KG	46	450	OW OLM03.	0'-2'	Area 1
2770570	1,2-Dichloroethane	SOIL	8/28/97	20		UG/KG	3	14	OW OLM03.	0'-2'	Area 1
2770570	Carbon Tetrachloride	SOIL	8/28/97	77		UG/KG	1	14	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SD1-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2843481	Aluminum	SOIL	12/16/97	5840		MG/KG	6.2	51.5	SOW ILM04.0	0'-2'	Area 1
2843481	Arsenic	SOIL	12/16/97	11.9		MG/KG	1	2.6	SOW ILM04.0	0'-2'	Area 1
2843481	Calcium	SOIL	12/16/97	33000		MG/KG	6.7	1290	SOW ILM04.0	0'-2'	Area 1
2843481	Chromium	SOIL	12/16/97	15.6		MG/KG	0.18	2.6	SOW ILM04.0	0'-2'	Area 1
2843481	Copper	SOIL	12/16/97	20.7		MG/KG	0.16	6.4	SOW ILM04.0	0'-2'	Area 1
2843481	Cyanide	SOIL	12/16/97	0.77		MG/KG	0.62	0.62	ILM04.0	0'-2'	Area 1
2843481	Iron	SOIL	12/16/97	22500		MG/KG	2.9	25.8	SOW ILM04.0	0'-2'	Area 1
2843481	Lead	SOIL	12/16/97	17.2		MG/KG	0.57	0.77	SOW ILM04.0	0'-2'	Area 1
2843481	Magnesium	SOIL	12/16/97	8210		MG/KG	5.2	1290	SOW ILM04.0	0'-2'	Area 1
2843481	Manganese	SOIL	12/16/97	347		MG/KG	0.13	3.9	SOW ILM04.0	0'-2'	Area 1
2843481	Nickel	SOIL	12/16/97	20.8		MG/KG	0.34	10.3	SOW ILM04.0	0'-2'	Area 1
2843481	Zinc	SOIL	12/16/97	116		MG/KG	0.67	5.2	SOW ILM04.0	0'-2'	Area 1
2843481	Total Organic Carbon	SOIL	12/16/97	3840		MG/KG	130	640	A 415.1 modifi	0'-2'	Area 1
2843480	Anthracene	SOIL	12/16/97	1100		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Benzo(a)anthracene	SOIL	12/16/97	2100		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Benzo(a)pyrene	SOIL	12/16/97	1600		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Benzo(b)fluoranthene	SOIL	12/16/97	2100		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Benzo(g,h,i)perylene	SOIL	12/16/97	780		UG/KG	86	420	OW OLM03.	0'-2'	Area 1
2843480	Benzo(k)fluoranthene	SOIL	12/16/97	680		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Chrysene	SOIL	12/16/97	2000		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Dibenzofuran	SOIL	12/16/97	480		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Fluoranthene	SOIL	12/16/97	4600	D	UG/KG	86	860	OW OLM03.	0'-2'	Area 1
2843480	Fluorene	SOIL	12/16/97	920		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Indeno(1,2,3-cd)pyrene	SOIL	12/16/97	890		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Naphthalene	SOIL	12/16/97	1000		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Phenanthrene	SOIL	12/16/97	3000		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Pyrene	SOIL	12/16/97	2900		UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843480	Acenaphthylene	SOIL	12/16/97	430		UG/KG	43	420	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SD1-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2843475	Aluminum	SOIL	12/16/97	5130	MG/KG	6.2	51.4	SOW ILM04.0	0'-2'	Area 1
2843475	Arsenic	SOIL	12/16/97	11.8	MG/KG	1	2.6	SOW ILM04.0	0'-2'	Area 1
2843475	Calcium	SOIL	12/16/97	32600	MG/KG	6.7	1290	SOW ILM04.0	0'-2'	Area 1
2843475	Chromium	SOIL	12/16/97	16.6	MG/KG	0.17	2.6	SOW ILM04.0	0'-2'	Area 1
2843475	Copper	SOIL	12/16/97	23.5	MG/KG	0.16	6.4	SOW ILM04.0	0'-2'	Area 1
2843475	Iron	SOIL	12/16/97	22500	MG/KG	2.9	25.7	SOW ILM04.0	0'-2'	Area 1
2843475	Lead	SOIL	12/16/97	22.7	MG/KG	0.57	0.77	SOW ILM04.0	0'-2'	Area 1
2843475	Magnesium	SOIL	12/16/97	8210	MG/KG	5.2	1290	SOW ILM04.0	0'-2'	Area 1
2843475	Manganese	SOIL	12/16/97	331	MG/KG	0.13	3.9	SOW ILM04.0	0'-2'	Area 1
2843475	Nickel	SOIL	12/16/97	20.6	MG/KG	0.33	10.3	SOW ILM04.0	0'-2'	Area 1
2843475	Zinc	SOIL	12/16/97	113	MG/KG	0.67	5.1	SOW ILM04.0	0'-2'	Area 1
2843475	Total Organic Carbon	SOIL	12/16/97	4890	MG/KG	130	640	A 415.1 modifi	0'-2'	Area 1
2843474	Anthracene	SOIL	12/16/97	530	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Benzo(a)anthracene	SOIL	12/16/97	880	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Benzo(a)pyrene	SOIL	12/16/97	680	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Benzo(b)fluoranthene	SOIL	12/16/97	910	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Chrysene	SOIL	12/16/97	910	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Fluoranthene	SOIL	12/16/97	1900	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Fluorene	SOIL	12/16/97	450	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Indeno(1,2,3-cd)pyrene	SOIL	12/16/97	450	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Naphthalene	SOIL	12/16/97	790	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Phenanthrene	SOIL	12/16/97	1400	UG/KG	43	420	OW OLM03.	0'-2'	Area 1
2843474	Pyrene	SOIL	12/16/97	1500	UG/KG	43	420	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2789949	Aluminum	SOIL	9/26/97	8630	MG/KG	13.5	49.1	SOW ILM04.0	0'-2'	Area 1
2789949	Arsenic	SOIL	9/26/97	17	MG/KG	1.1	2.5	SOW ILM04.0	0'-2'	Area 1
2789949	Barium	SOIL	9/26/97	143	MG/KG	0.034	49.1	SOW ILM04.0	0'-2'	Area 1
2789949	Calcium	SOIL	9/26/97	19300	MG/KG	7.7	1230	SOW ILM04.0	0'-2'	Area 1
2789949	Chromium	SOIL	9/26/97	48.8	MG/KG	0.32	2.5	SOW ILM04.0	0'-2'	Area 1
2789949	Copper	SOIL	9/26/97	111	MG/KG	0.27	6.1	SOW ILM04.0	0'-2'	Area 1
2789949	Iron	SOIL	9/26/97	36600	MG/KG	5.3	24.6	SOW ILM04.0	0'-2'	Area 1
2789949	Lead	SOIL	9/26/97	224	MG/KG	0.71	0.74	SOW ILM04.0	0'-2'	Area 1
2789949	Magnesium	SOIL	9/26/97	4240	MG/KG	6.3	1230	SOW ILM04.0	0'-2'	Area 1
2789949	Manganese	SOIL	9/26/97	286 N*	MG/KG	0.091	3.7	SOW ILM04.0	0'-2'	Area 1
2789949	Mercury	SOIL	9/26/97	0.17	MG/KG	0.0049	0.12	SOW ILM04.0	0'-2'	Area 1
2789949	Nickel	SOIL	9/26/97	22.8	MG/KG	0.47	9.8	SOW ILM04.0	0'-2'	Area 1
2789949	Vanadium	SOIL	9/26/97	15.4	MG/KG	0.27	12.3	SOW ILM04.0	0'-2'	Area 1
2789949	Zinc	SOIL	9/26/97	109	MG/KG	0.44	4.9	SOW ILM04.0	0'-2'	Area 1
2790074	Non-fibrous material	SOIL	9/26/97	100	%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2789949	Total Organic Carbon	SOIL	9/26/97	20900	MG/KG	610	3700	A 415.1 modifi	0'-2'	Area 1
2789948	Anthracene	SOIL	9/26/97	530	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Benzo(a)anthracene	SOIL	9/26/97	1700	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Benzo(a)pyrene	SOIL	9/26/97	1500	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Benzo(b)fluoranthene	SOIL	9/26/97	1400	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Benzo(g,h,i)perylene	SOIL	9/26/97	980	UG/KG	82	400	OW OLM03.	0'-2'	Area 1
2789948	Benzo(k)fluoranthene	SOIL	9/26/97	1400	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Chrysene	SOIL	9/26/97	1700	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Dibenzo(a,h)anthracene	SOIL	9/26/97	440	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Fluoranthene	SOIL	9/26/97	4400 D	UG/KG	82	820	OW OLM03.	0'-2'	Area 1
2789948	Indeno(1,2,3-cd)pyrene	SOIL	9/26/97	950	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Phenanthrene	SOIL	9/26/97	2900	UG/KG	41	400	OW OLM03.	0'-2'	Area 1
2789948	Pyrene	SOIL	9/26/97	3200	UG/KG	41	400	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2789947	Aluminum	SOIL	9/25/97	4010	MG/KG	12.6	46	SOW ILM04.0	0'-2'	Area 1
2789947	Arsenic	SOIL	9/25/97	56.9	MG/KG	0.99	2.3	SOW ILM04.0	0'-2'	Area 1
2789947	Barium	SOIL	9/25/97	82.4	MG/KG	0.032	46	SOW ILM04.0	0'-2'	Area 1
2789947	Calcium	SOIL	9/25/97	95900	MG/KG	7.2	1150	SOW ILM04.0	0'-2'	Area 1
2789947	Chromium	SOIL	9/25/97	36.1	MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 1
2789947	Copper	SOIL	9/25/97	30.8	MG/KG	0.25	5.8	SOW ILM04.0	0'-2'	Area 1
2789947	Iron	SOIL	9/25/97	16100	MG/KG	5	23	SOW ILM04.0	0'-2'	Area 1
2789947	Lead	SOIL	9/25/97	70.7	MG/KG	0.67	0.69	SOW ILM04.0	0'-2'	Area 1
2789947	Magnesium	SOIL	9/25/97	2100	MG/KG	5.9	1150	SOW ILM04.0	0'-2'	Area 1
2789947	Manganese	SOIL	9/25/97	279 N*	MG/KG	0.085	3.5	SOW ILM04.0	0'-2'	Area 1
2789947	Nickel	SOIL	9/25/97	10.7	MG/KG	0.44	9.2	SOW ILM04.0	0'-2'	Area 1
2789947	Zinc	SOIL	9/25/97	199	MG/KG	0.41	4.6	SOW ILM04.0	0'-2'	Area 1
2790073	Non-fibrous material	SOIL	9/25/97	100	%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2789947	Total Organic Carbon	SOIL	9/25/97	7800	MG/KG	230	1200	A 415.1 modifi	0'-2'	Area 1
2789946	2-Methylnaphthalene	SOIL	9/25/97	1600	UG/KG	77	380	OW OLM03.	0'-2'	Area 1
2789946	Benzo(b)fluoranthene	SOIL	9/25/97	680	UG/KG	38	380	OW OLM03.	0'-2'	Area 1
2789946	bis(2-Ethylhexyl)phthalate	SOIL	9/25/97	500	UG/KG	120	380	OW OLM03.	0'-2'	Area 1
2789946	Chrysene	SOIL	9/25/97	480	UG/KG	38	380	OW OLM03.	0'-2'	Area 1
2789946	Indeno(1,2,3-cd)pyrene	SOIL	9/25/97	460	UG/KG	38	380	OW OLM03.	0'-2'	Area 1
2789946	Naphthalene	SOIL	9/25/97	1000	UG/KG	38	380	OW OLM03.	0'-2'	Area 1
2789946	Pentachlorophenol	SOIL	9/25/97	1300	UG/KG	120	960	OW OLM03.	0'-2'	Area 1
2789946	Phenanthrene	SOIL	9/25/97	550	UG/KG	38	380	OW OLM03.	0'-2'	Area 1
2789946	Pyrene	SOIL	9/25/97	600	UG/KG	38	380	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-3,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2788161	Aluminum	SOIL	9/24/97	9510		MG/KG	9	45	SOW ILM04.0	0'-2'	Area 1
2788161	Arsenic	SOIL	9/24/97	14.8		MG/KG	1.1	2.2	SOW ILM04.0	0'-2'	Area 1
2788161	Barium	SOIL	9/24/97	269		MG/KG	0.04	45	SOW ILM04.0	0'-2'	Area 1
2788161	Calcium	SOIL	9/24/97	82800		MG/KG	6.2	1120	SOW ILM04.0	0'-2'	Area 1
2788161	Chromium	SOIL	9/24/97	78.9	N	MG/KG	0.21	2.2	SOW ILM04.0	0'-2'	Area 1
2788161	Copper	SOIL	9/24/97	68.2	*	MG/KG	0.21	5.6	SOW ILM04.0	0'-2'	Area 1
2788161	Hexavalent Chromium by IC	SOIL	9/24/97	5.4		MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 1
2788161	Iron	SOIL	9/24/97	46900		MG/KG	2.4	22.5	SOW ILM04.0	0'-2'	Area 1
2788161	Lead	SOIL	9/24/97	267		MG/KG	0.49	0.67	SOW ILM04.0	0'-2'	Area 1
2788161	Magnesium	SOIL	9/24/97	6780		MG/KG	4	1120	SOW ILM04.0	0'-2'	Area 1
2788161	Manganese	SOIL	9/24/97	525		MG/KG	0.043	3.4	SOW ILM04.0	0'-2'	Area 1
2788161	Mercury	SOIL	9/24/97	0.18		MG/KG	0.0039	0.11	SOW ILM04.0	0'-2'	Area 1
2788161	Nickel	SOIL	9/24/97	31.7		MG/KG	0.22	9	SOW ILM04.0	0'-2'	Area 1
2788161	Vanadium	SOIL	9/24/97	19.9		MG/KG	0.29	11.2	SOW ILM04.0	0'-2'	Area 1
2788161	Zinc	SOIL	9/24/97	312	E	MG/KG	0.4	4.5	SOW ILM04.0	0'-2'	Area 1
2788214	Non-fibrous material	SOIL	9/24/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2788215	Non-fibrous material	SOIL	9/24/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2788161	Total Organic Carbon	SOIL	9/24/97	13200		MG/KG	220	1100	A 415.1 modifi	0'-2'	Area 1
2788160	Aroclor-1260	SOIL	9/24/97	500	C	UG/KG	11	190	OW OLM03.	0'-2'	Area 1
2788160	Benzo(b)fluoranthene	SOIL	9/24/97	380		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2788160	Chrysene	SOIL	9/24/97	430		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2788160	Fluoranthene	SOIL	9/24/97	510		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2788160	Pyrene	SOIL	9/24/97	470		UG/KG	37	370	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-4,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2788149	Aluminum	SOIL	9/23/97	5500	MG/KG	12.7	46.4	SOW ILM04.0	0'-2'	Area 1
2788149	Arsenic	SOIL	9/23/97	11.6 *	MG/KG	1	2.3	SOW ILM04.0	0'-2'	Area 1
2788149	Barium	SOIL	9/23/97	55.2	MG/KG	0.033	46.4	SOW ILM04.0	0'-2'	Area 1
2788149	Calcium	SOIL	9/23/97	117000 *	MG/KG	7.3	1160	SOW ILM04.0	0'-2'	Area 1
2788149	Chromium	SOIL	9/23/97	97.2	MG/KG	0.3	2.3	SOW ILM04.0	0'-2'	Area 1
2788149	Copper	SOIL	9/23/97	25.3 E*	MG/KG	0.46	5.8	SOW ILM04.0	0'-2'	Area 1
2788149	Iron	SOIL	9/23/97	32900	MG/KG	5	23.2	SOW ILM04.0	0'-2'	Area 1
2788149	Lead	SOIL	9/23/97	24.7 N*	MG/KG	0.63	0.7	SOW ILM04.0	0'-2'	Area 1
2788149	Magnesium	SOIL	9/23/97	4360	MG/KG	5.9	1160	SOW ILM04.0	0'-2'	Area 1
2788149	Manganese	SOIL	9/23/97	191	MG/KG	0.049	3.5	SOW ILM04.0	0'-2'	Area 1
2788149	Mercury	SOIL	9/23/97	0.61	MG/KG	0.0045	0.11	SOW ILM04.0	0'-2'	Area 1
2788149	Nickel	SOIL	9/23/97	15.8	MG/KG	0.44	9.3	SOW ILM04.0	0'-2'	Area 1
2788149	Vanadium	SOIL	9/23/97	18.3	MG/KG	0.26	11.6	SOW ILM04.0	0'-2'	Area 1
2788149	Zinc	SOIL	9/23/97	29.9 E	MG/KG	0.6	4.6	SOW ILM04.0	0'-2'	Area 1
2788208	Non-fibrous material	SOIL	9/23/97	98	%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2788149	Total Organic Carbon	SOIL	9/23/97	14000	MG/KG	230	1200	A 415.1 modifi	0'-2'	Area 1
2788148	2-Methylnaphthalene	SOIL	9/23/97	2000	UG/KG	230	1200	OW OLM03.	0'-2'	Area 1
2788148	Benzo(a)pyrene	SOIL	9/23/97	1700	UG/KG	120	1200	OW OLM03.	0'-2'	Area 1
2788148	Benzo(g,h,i)perylene	SOIL	9/23/97	4100	UG/KG	230	1200	OW OLM03.	0'-2'	Area 1
2788148	Chrysene	SOIL	9/23/97	3100	UG/KG	120	1200	OW OLM03.	0'-2'	Area 1
2788148	Phenanthrene	SOIL	9/23/97	1400	UG/KG	120	1200	OW OLM03.	0'-2'	Area 1
2788148	Pyrene	SOIL	9/23/97	3400	UG/KG	120	1200	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-5,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2782436	Aluminum	SOIL	9/17/97	4130		MG/KG	5.8	42.9	SOW ILM04.0	0'-2'	Area 1
2782436	Arsenic	SOIL	9/17/97	12.6	*	MG/KG	0.92	2.1	SOW ILM04.0	0'-2'	Area 1
2782436	Barium	SOIL	9/17/97	61.5		MG/KG	0.03	42.9	SOW ILM04.0	0'-2'	Area 1
2782436	Calcium	SOIL	9/17/97	71300	*	MG/KG	6.7	1070	SOW ILM04.0	0'-2'	Area 1
2782436	Chromium	SOIL	9/17/97	291		MG/KG	0.28	2.1	SOW ILM04.0	0'-2'	Area 1
2782436	Copper	SOIL	9/17/97	32.9		MG/KG	0.26	5.4	SOW ILM04.0	0'-2'	Area 1
2782436	Cyanide	SOIL	9/17/97	0.66		MG/KG	0.54	0.54	ILM04.0	0'-2'	Area 1
2782436	Iron	SOIL	9/17/97	25500		MG/KG	4.6	21.4	SOW ILM04.0	0'-2'	Area 1
2782436	Lead	SOIL	9/17/97	59	N	MG/KG	0.34	0.64	SOW ILM04.0	0'-2'	Area 1
2782436	Magnesium	SOIL	9/17/97	2680		MG/KG	5.4	1070	SOW ILM04.0	0'-2'	Area 1
2782436	Manganese	SOIL	9/17/97	237	N*	MG/KG	0.045	3.2	SOW ILM04.0	0'-2'	Area 1
2782436	Nickel	SOIL	9/17/97	29.4	E	MG/KG	0.41	8.6	SOW ILM04.0	0'-2'	Area 1
2782436	Selenium	SOIL	9/17/97	1.6		MG/KG	0.84	1.1	SOW ILM04.0	0'-2'	Area 1
2782436	Vanadium	SOIL	9/17/97	12.4		MG/KG	0.24	10.7	SOW ILM04.0	0'-2'	Area 1
2782436	Zinc	SOIL	9/17/97	85.9		MG/KG	0.39	4.3	SOW ILM04.0	0'-2'	Area 1
2782435	Non-fibrous material	SOIL	9/17/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2782436	Total Organic Carbon	SOIL	9/17/97	6450		MG/KG	110	540	A 415.1 modifi	0'-2'	Area 1
2782435	2-Methylnaphthalene	SOIL	9/17/97	1000		UG/KG	71	350	OW OLM03.	0'-2'	Area 1
2782435	Acenaphthene	SOIL	9/17/97	930		UG/KG	36	350	OW OLM03.	0'-2'	Area 1
2782435	Anthracene	SOIL	9/17/97	4000	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Benzo(a)anthracene	SOIL	9/17/97	7500	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Benzo(a)pyrene	SOIL	9/17/97	7500	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Benzo(b)fluoranthene	SOIL	9/17/97	12000	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Benzo(g,h,i)perylene	SOIL	9/17/97	4000	DB	UG/KG	710	3600	OW OLM03.	0'-2'	Area 1
2782435	Benzo(k)fluoranthene	SOIL	9/17/97	4500	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	bis(2-Ethylhexyl)phthalate	SOIL	9/17/97	370		UG/KG	110	350	OW OLM03.	0'-2'	Area 1
2782435	Chrysene	SOIL	9/17/97	10000	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Dibenzo(a,h)anthracene	SOIL	9/17/97	1400	B	UG/KG	36	350	OW OLM03.	0'-2'	Area 1
2782435	Dibenzofuran	SOIL	9/17/97	790		UG/KG	36	350	OW OLM03.	0'-2'	Area 1
2782435	Fluoranthene	SOIL	9/17/97	18000	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Fluorene	SOIL	9/17/97	1300		UG/KG	36	350	OW OLM03.	0'-2'	Area 1
2782435	Indeno(1,2,3-cd)pyrene	SOIL	9/17/97	5200	DB	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Naphthalene	SOIL	9/17/97	640		UG/KG	36	350	OW OLM03.	0'-2'	Area 1
2782435	Phenanthrene	SOIL	9/17/97	11000	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Pyrene	SOIL	9/17/97	15000	D	UG/KG	360	3600	OW OLM03.	0'-2'	Area 1
2782435	Acenaphthylene	SOIL	9/17/97	420		UG/KG	36	350	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-6,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2790803	Aluminum	SOIL	9/30/97	10900		MG/KG	12.2	44.3	SOW ILM04.0	0'-2'	Area 1
2790803	Arsenic	SOIL	9/30/97	23.9		MG/KG	1	2.2	SOW ILM04.0	0'-2'	Area 1
2790803	Barium	SOIL	9/30/97	90		MG/KG	0.04	44.3	SOW ILM04.0	0'-2'	Area 1
2790803	Beryllium	SOIL	9/30/97	1.9		MG/KG	0.071	1.1	SOW ILM04.0	0'-2'	Area 1
2790803	Calcium	SOIL	9/30/97	42700		MG/KG	7	1110	SOW ILM04.0	0'-2'	Area 1
2790803	Chromium	SOIL	9/30/97	111	*	MG/KG	0.21	2.2	SOW ILM04.0	0'-2'	Area 1
2790803	Copper	SOIL	9/30/97	46.8		MG/KG	0.24	5.5	SOW ILM04.0	0'-2'	Area 1
2790803	Hexavalent Chromium by IC	SOIL	9/30/97	5.1		MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 1
2790803	Iron	SOIL	9/30/97	29400	*	MG/KG	4.4	22.2	SOW ILM04.0	0'-2'	Area 1
2790803	Lead	SOIL	9/30/97	49.3	N*	MG/KG	0.64	0.67	SOW ILM04.0	0'-2'	Area 1
2790803	Magnesium	SOIL	9/30/97	10300		MG/KG	5.7	1110	SOW ILM04.0	0'-2'	Area 1
2790803	Manganese	SOIL	9/30/97	1950		MG/KG	0.047	3.3	SOW ILM04.0	0'-2'	Area 1
2790803	Mercury	SOIL	9/30/97	1.5		MG/KG	0.0044	0.11	SOW ILM04.0	0'-2'	Area 1
2790803	Nickel	SOIL	9/30/97	18.7		MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 1
2790803	Vanadium	SOIL	9/30/97	36.6		MG/KG	0.29	11.1	SOW ILM04.0	0'-2'	Area 1
2790803	Zinc	SOIL	9/30/97	123	E	MG/KG	0.4	4.4	SOW ILM04.0	0'-2'	Area 1
2791245	Non-fibrous material	SOIL	9/30/97	99		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2790803	Total Organic Carbon	SOIL	9/30/97	3380		MG/KG	220	1000	A 415.1 modifi	0'-2'	Area 1
2790802	Acenaphthene	SOIL	9/30/97	1900		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2790802	Anthracene	SOIL	9/30/97	10000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Benzo(a)anthracene	SOIL	9/30/97	14000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Benzo(a)pyrene	SOIL	9/30/97	9000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Benzo(b)fluoranthene	SOIL	9/30/97	9800	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Benzo(g,h,i)perylene	SOIL	9/30/97	1000		UG/KG	74	370	OW OLM03.	0'-2'	Area 1
2790802	Benzo(k)fluoranthene	SOIL	9/30/97	8200	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Carbazole	SOIL	9/30/97	2600		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2790802	Chrysene	SOIL	9/30/97	14000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Dibenzofuran	SOIL	9/30/97	1200		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2790802	Fluoranthene	SOIL	9/30/97	39000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Fluorene	SOIL	9/30/97	2700		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2790802	Indeno(1,2,3-cd)pyrene	SOIL	9/30/97	2700		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2790802	Naphthalene	SOIL	9/30/97	680		UG/KG	37	370	OW OLM03.	0'-2'	Area 1
2790802	Phenanthrene	SOIL	9/30/97	29000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Pyrene	SOIL	9/30/97	27000	D	UG/KG	740	7400	OW OLM03.	0'-2'	Area 1
2790802	Acetone	SOIL	9/30/97	29		UG/KG	8	11	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-7,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2792549	Aluminum	SOIL	10/1/97	9980		MG/KG	12.1	44	SOW ILM04.0	0'-2'	Area 1
2792549	Arsenic	SOIL	10/1/97	11.7		MG/KG	0.95	2.2	SOW ILM04.0	0'-2'	Area 1
2792549	Barium	SOIL	10/1/97	71.3		MG/KG	0.057	44	SOW ILM04.0	0'-2'	Area 1
2792549	Calcium	SOIL	10/1/97	52800	*	MG/KG	7.3	1100	SOW ILM04.0	0'-2'	Area 1
2792549	Chromium	SOIL	10/1/97	70.5		MG/KG	0.33	2.2	SOW ILM04.0	0'-2'	Area 1
2792549	Copper	SOIL	10/1/97	20.1		MG/KG	0.24	5.5	SOW ILM04.0	0'-2'	Area 1
2792549	Hexavalent Chromium by IC	SOIL	10/1/97	1.8		MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 1
2792549	Iron	SOIL	10/1/97	23800		MG/KG	6.2	22	SOW ILM04.0	0'-2'	Area 1
2792549	Lead	SOIL	10/1/97	46.2		MG/KG	0.48	0.66	SOW ILM04.0	0'-2'	Area 1
2792549	Magnesium	SOIL	10/1/97	4380		MG/KG	8.2	1100	SOW ILM04.0	0'-2'	Area 1
2792549	Manganese	SOIL	10/1/97	279		MG/KG	0.081	3.3	SOW ILM04.0	0'-2'	Area 1
2792549	Nickel	SOIL	10/1/97	22.1		MG/KG	0.42	8.8	SOW ILM04.0	0'-2'	Area 1
2792549	Potassium	SOIL	10/1/97	1540		MG/KG	14.4	1100	SOW ILM04.0	0'-2'	Area 1
2792549	Vanadium	SOIL	10/1/97	18.3		MG/KG	0.14	11	SOW ILM04.0	0'-2'	Area 1
2792549	Zinc	SOIL	10/1/97	107		MG/KG	0.81	4.4	SOW ILM04.0	0'-2'	Area 1
2792566	Non-fibrous material	SOIL	10/1/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 1
2792549	Total Organic Carbon	SOIL	10/1/97	9050		MG/KG	220	990	A 415.1 modifi	0'-2'	Area 1
2792548	alpha-Chlordane	SOIL	10/1/97	14	P	UG/KG	0.55	9.4	OW OLM01.	0'-2'	Area 1

Table SA1-1b
Calculation of 95% Upper Confidence Limits for Surface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	**Benzo(a)pyrene**	**MG/KG**	**14**	**12**	**85.7%**	**0.078**	**9.000**	**1.55E+00**	**2.90E+00**	**2.92E+00**	**0.800**	**27.63**
Soil	**Arsenic**	**MG/KG**	**14**	**14**	**100.0%**	**4.100**	**56.900**	**1.66E+01**	**1.24E+01**	**2.25E+01**	**16.900**	**3412.21**
Soil	**Lead**	**MG/KG**	**14**	**14**	**100.0%**	**15.200**	**267.000**	**8.26E+01**	**7.91E+01**	**1.20E+02**	**57.000**	**17.45**
Soil	**Copper**	**MG/KG**	**14**	**14**	**100.0%**	**20.100**	**762.000**	**9.90E+01**	**1.93E+02**	**1.90E+02**	**22.000**	**11.43**
Soil	1,2-Dichlorobenzene	MG/KG	14	1	7.1%	0.110	0.110	2.87E-02	2.58E-02	4.09E-02		
Soil	1,2-Dichloroethane	MG/KG	14	1	7.1%	0.020	0.020	2.36E-03	5.08E-03	4.76E-03		
Soil	2,4-Dichlorophenol	MG/KG	14	1	7.1%	0.270	0.270	4.01E-02	6.71E-02	7.18E-02		
Soil	2,4-Dimethylphenol	MG/KG	14	1	7.1%	0.110	0.110	2.87E-02	2.58E-02	4.09E-02		
Soil	2,4-Dinitrotoluene	MG/KG	14	1	7.1%	0.090	0.090	2.73E-02	2.11E-02	3.73E-02		
Soil	2-Methylnaphthalene	MG/KG	14	8	57.1%	0.100	2.000	4.05E-01	6.47E-01	7.11E-01		
Soil	4,4'-DDD	MG/KG	14	3	21.4%	0.0012	0.0023	6.21E-03	1.20E-02	1.19E-02		
Soil	4,4'-DDE	MG/KG	14	4	28.6%	0.0018	0.0051	2.45E-03	3.10E-03	3.92E-03		
Soil	4,4'-DDT	MG/KG	14	7	50.0%	0.0016	0.012	3.51E-03	4.01E-03	5.41E-03		
Soil	4-Methylphenol	MG/KG	14	1	7.1%	0.140	0.140	3.09E-02	3.33E-02	4.66E-02		
Soil	Acenaphthene	MG/KG	14	4	28.6%	0.170	1.900	2.48E-01	5.35E-01	5.01E-01		
Soil	Acenaphthylene	MG/KG	14	4	28.6%	0.074	0.420	7.55E-02	1.17E-01	1.31E-01		
Soil	Acetone	MG/KG	14	3	21.4%	0.010	0.029	7.29E-03	7.52E-03	1.08E-02		
Soil	Aldrin	MG/KG	14	5	35.7%	0.0006	0.002	1.76E-03	2.88E-03	3.13E-03		
Soil	alpha-BHC	MG/KG	14	2	14.3%	0.0006	0.017	2.70E-03	5.05E-03	5.09E-03		
Soil	alpha-Chlordane	MG/KG	14	4	28.6%	0.00017	0.014	2.51E-03	4.42E-03	4.60E-03		
Soil	Aluminum	MG/KG	14	14	100.0%	4010.000	19500.000	1.00E+04	3.98E+03	1.19E+04		
Soil	Anthracene	MG/KG	14	7	50.0%	0.045	10.000	1.08E+00	2.77E+00	2.40E+00		
Soil	Antimony	MG/KG	14	9	64.3%	0.880	3.700	1.43E+00	1.03E+00	1.92E+00		
Soil	Aroclor-1254	MG/KG	14	3	21.4%	0.077	0.720	1.14E-01	2.12E-01	2.14E-01		
Soil	Aroclor-1260	MG/KG	14	6	42.9%	0.066	0.500	1.20E-01	1.61E-01	1.96E-01		
Soil	Barium	MG/KG	14	14	100.0%	55.200	269.000	1.09E+02	5.96E+01	1.37E+02		
Soil	Benzene	MG/KG	14	2	14.3%	0.001	0.002	6.43E-04	4.13E-04	8.38E-04		
Soil	Benzo(a)anthracene	MG/KG	14	12	85.7%	0.068	14.000	1.84E+00	4.01E+00	3.73E+00		
Soil	Benzo(b)fluoranthene	MG/KG	14	12	85.7%	0.120	12.000	1.91E+00	3.85E+00	3.73E+00		
Soil	Benzo(g,h,i)perylene	MG/KG	14	9	64.3%	0.270	4.100	8.75E-01	1.38E+00	1.53E+00		
Soil	Benzo(k)fluoranthene	MG/KG	14	12	85.7%	0.039	8.200	1.15E+00	2.35E+00	2.26E+00		
Soil	Beryllium	MG/KG	14	14	100.0%	0.200	1.900	6.81E-01	3.95E-01	8.68E-01		
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	14	9	64.3%	0.130	1.800	2.97E-01	4.51E-01	5.10E-01		
Soil	Butylbenzylphthalate	MG/KG	14	1	7.1%	0.160	0.160	3.20E-02	3.84E-02	5.02E-02		
Soil	Cadmium	MG/KG	14	6	42.9%	0.480	1.300	3.73E-01	4.37E-01	5.80E-01		
Soil	Calcium	MG/KG	14	14	100.0%	19300.000	165000.000	7.56E+04	4.34E+04	9.62E+04		
Soil	Carbazole	MG/KG	14	5	35.7%	0.045	2.600	2.54E-01	6.82E-01	5.76E-01		
Soil	Carbon Tetrachloride	MG/KG	14	3	21.4%	0.002	0.077	6.61E-03	2.04E-02	1.62E-02		
Soil	Chromium	MG/KG	14	14	100.0%	17.900	1190.000	1.91E+02	3.04E+02	3.35E+02		
Soil	Chrysene	MG/KG	14	13	92.9%	0.043	14.000	2.24E+00	4.29E+00	4.27E+00		
Soil	Cobalt	MG/KG	14	14	100.0%	3.300	82.000	1.45E+01	1.97E+01	2.38E+01		
Soil	Cyanide	MG/KG	14	1	7.1%	0.660	0.660	3.16E-01	1.00E-01	3.64E-01		
Soil	delta-BHC	MG/KG	14	1	7.1%	0.0047	0.005	1.80E-03	3.06E-03	3.25E-03		
Soil	Di-n-octylphthalate	MG/KG	14	4	28.6%	0.045	0.083	3.35E-02	2.11E-02	4.35E-02		
Soil	Dibenzo(a,h)anthracene	MG/KG	14	8	57.1%	0.088	1.400	2.14E-01	3.64E-01	3.87E-01		
Soil	Dibenzofuran	MG/KG	14	7	50.0%	0.042	1.200	2.25E-01	3.62E-01	3.96E-01		
Soil	Dieldrin	MG/KG	14	8	57.1%	0.0008	0.023	5.14E-03	6.84E-03	8.37E-03		
Soil	Endosulfan II	MG/KG	14	1	7.1%	0.0015	0.0015	4.57E-03	9.01E-03	8.83E-03		
Soil	Endosulfan sulfate	MG/KG	14	1	7.1%	0.0053	0.005	3.36E-03	6.04E-03	6.21E-03		
Soil	Endrin	MG/KG	14	5	35.7%	0.0024	0.019	4.58E-03	7.19E-03	7.98E-03		
Soil	Endrin aldehyde	MG/KG	14	5	35.7%	0.0027	0.018	4.96E-03	6.94E-03	8.25E-03		
Soil	Endrin ketone	MG/KG	14	3	21.4%	0.0016	0.0077	3.97E-03	6.03E-03	6.82E-03		
Soil	Ethylbenzene	MG/KG	14	1	7.1%	0.002	0.002	6.07E-04	4.01E-04	7.97E-04		
Soil	Fluoranthene	MG/KG	14	12	85.7%	0.059	39.000	4.61E+00	1.10E+01	9.81E+00		
Soil	Fluorene	MG/KG	14	4	28.6%	0.380	2.700	3.55E-01	7.61E-01	7.15E-01		
Soil	gamma-Chlordane	MG/KG	14	5	35.7%	0.0003	0.003	1.91E-03	2.88E-03	3.27E-03		

Table SA1-1b
Calculation of 95% Upper Confidence Limits for Surface Soil

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	Heptachlor	MG/KG	14	12	85.7%	0.002	0.025	8.39E-03	9.85E-03	1.31E-02		
Soil	Heptachlor epoxide	MG/KG	14	1	7.1%	0.0079	0.008	2.02E-03	3.40E-03	3.63E-03		
Soil	Hexachlorobenzene	MG/KG	14	1	7.1%	0.240	0.240	3.77E-02	5.93E-02	6.57E-02		
Soil	Hexachloroethane	MG/KG	14	1	7.1%	0.710	0.710	7.13E-02	1.84E-01	1.58E-01		
Soil	Hexavalent Chromium by IC	MG/KG	14	11	78.6%	0.600	16.400	4.39E+00	4.89E+00	6.70E+00		
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	14	10	71.4%	0.068	5.200	8.37E-01	1.44E+00	1.52E+00		
Soil	Iron	MG/KG	14	14	100.0%	16100.000	77900.000	3.29E+04	1.50E+04	3.99E+04		
Soil	Magnesium	MG/KG	14	14	100.0%	2100.000	47700.000	9.73E+03	1.14E+04	1.51E+04		
Soil	Manganese	MG/KG	14	14	100.0%	191.000	1950.000	4.76E+02	4.41E+02	6.85E+02		
Soil	Mercury	MG/KG	14	12	85.7%	0.034	1.500	2.56E-01	4.04E-01	4.48E-01		
Soil	Methoxychlor	MG/KG	14	5	35.7%	0.006	0.026	1.76E-02	2.91E-02	3.14E-02		
Soil	Methylene Chloride	MG/KG	14	14	100.0%	0.002	0.010	7.00E-03	2.18E-03	8.03E-03		
Soil	N-nitrosodiphenylamine	MG/KG	14	3	21.4%	0.044	0.100	3.41E-02	2.66E-02	4.67E-02		
Soil	Naphthalene	MG/KG	14	11	78.6%	0.038	1.000	2.78E-01	3.60E-01	4.48E-01		
Soil	Nickel	MG/KG	14	14	100.0%	10.700	402.000	5.26E+01	1.01E+02	1.00E+02		
Soil	Pentachlorophenol	MG/KG	14	1	7.1%	1.300	1.300	1.55E-01	3.31E-01	3.11E-01		
Soil	Phenanthrene	MG/KG	14	14	100.0%	0.043	29.000	3.30E+00	7.94E+00	7.06E+00		
Soil	Potassium	MG/KG	14	14	100.0%	407.000	2480.000	1.34E+03	6.86E+02	1.67E+03		
Soil	Pyrene	MG/KG	14	12	85.7%	0.100	27.000	3.67E+00	7.79E+00	7.36E+00		
Soil	Selenium	MG/KG	14	6	42.9%	0.870	1.600	7.68E-01	4.21E-01	9.67E-01		
Soil	Silver	MG/KG	14	2	14.3%	0.110	0.730	1.65E-01	1.68E-01	2.45E-01		
Soil	Sodium	MG/KG	14	14	100.0%	78.300	1150.000	3.56E+02	2.53E+02	4.76E+02		
Soil	Thallium	MG/KG	14	5	35.7%	0.900	6.300	1.21E+00	1.51E+00	1.93E+00		
Soil	Toluene	MG/KG	14	6	42.9%	0.002	0.006	1.50E-03	1.56E-03	2.24E-03		
Soil	Total Organic Carbon	MG/KG	14	14	100.0%	2470.000	20900.000	7.00E+03	5.52E+03	9.62E+03		
Soil	Trichloroethene	MG/KG	14	1	7.1%	0.001	0.001	5.36E-04	1.34E-04	5.99E-04		
Soil	Vanadium	MG/KG	14	14	100.0%	10.500	160.000	2.96E+01	3.80E+01	4.76E+01		
Soil	Xylene (total)	MG/KG	14	3	21.4%	0.001	0.004	8.93E-04	9.84E-04	1.36E-03		
Soil	Zinc	MG/KG	14	14	100.0%	29.900	527.000	1.88E+02	1.60E+02	2.64E+02		

Table SA1-1c
Study Area 1
Surface Field Blank Results Above LOQs

SAMPLE ID: SD1-1,FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2843484	bis(2-Ethylhexyl)phthalate	WATER	12/17/97	160 DB	UG/L	2	21	OW OLM03.	0'-2'	Area 1

SAMPLE ID: SW1-6,0'-2',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2790643	Aluminum	WATER	9/30/97	963	UG/L	54.8	200	SOW ILM04.0	0'-2'	Area 1
2790643	Iron	WATER	9/30/97	1700	UG/L	21.6	100	SOW ILM04.0	0'-2'	Area 1
2790643	Manganese	WATER	9/30/97	24.3	UG/L	0.37	15	SOW ILM04.0	0'-2'	Area 1

Table SA1-2a
Study Area 1
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP7

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2788151	Aluminum	SOIL	9/23/97	12300		MG/KG	12.4	45.3	SOW ILM04.0	2'-74'	Area 1
2788151	Arsenic	SOIL	9/23/97	13.1	*	MG/KG	0.97	2.3	SOW ILM04.0	2'-74'	Area 1
2788151	Barium	SOIL	9/23/97	121		MG/KG	0.032	45.3	SOW ILM04.0	2'-74'	Area 1
2788151	Calcium	SOIL	9/23/97	54800	*	MG/KG	7.1	1130	SOW ILM04.0	2'-74'	Area 1
2788151	Chromium	SOIL	9/23/97	18.1		MG/KG	0.29	2.3	SOW ILM04.0	2'-74'	Area 1
2788151	Cobalt	SOIL	9/23/97	12.2	*	MG/KG	0.29	11.3	SOW ILM04.0	2'-74'	Area 1
2788151	Copper	SOIL	9/23/97	27.6	E*	MG/KG	0.45	5.7	SOW ILM04.0	2'-74'	Area 1
2788151	Iron	SOIL	9/23/97	27500		MG/KG	4.9	22.6	SOW ILM04.0	2'-74'	Area 1
2788151	Lead	SOIL	9/23/97	16.9	N*	MG/KG	0.61	0.68	SOW ILM04.0	2'-74'	Area 1
2788151	Magnesium	SOIL	9/23/97	8550		MG/KG	5.7	1130	SOW ILM04.0	2'-74'	Area 1
2788151	Manganese	SOIL	9/23/97	325		MG/KG	0.048	3.4	SOW ILM04.0	2'-74'	Area 1
2788151	Nickel	SOIL	9/23/97	31.2		MG/KG	0.43	9.1	SOW ILM04.0	2'-74'	Area 1
2788151	Potassium	SOIL	9/23/97	2440		MG/KG	5.6	1130	SOW ILM04.0	2'-74'	Area 1
2788151	Vanadium	SOIL	9/23/97	16.5		MG/KG	0.25	11.3	SOW ILM04.0	2'-74'	Area 1
2788151	Zinc	SOIL	9/23/97	64.4	E	MG/KG	0.59	4.5	SOW ILM04.0	2'-74'	Area 1
2788209	Non-fibrous material	SOIL	9/23/97	100		%	1	1	Ct. EPA 600/M	2'-74'	Area 1
2788151	Total Organic Carbon	SOIL	9/23/97	3400		MG/KG	230	1000	A 415.1 modifi	2'-74'	Area 1

SAMPLE ID: SB1-1,2'-65'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2783606	Aluminum	SOIL	9/18/97	13000		MG/KG	9.5	44.8	SOW ILM04.0	2'-65'	Area 1
2783606	Arsenic	SOIL	9/18/97	16.1		MG/KG	0.96	2.2	SOW ILM04.0	2'-65'	Area 1
2783606	Barium	SOIL	9/18/97	68.4		MG/KG	0.074	44.8	SOW ILM04.0	2'-65'	Area 1
2783606	Calcium	SOIL	9/18/97	19000	*	MG/KG	9.1	1120	SOW ILM04.0	2'-65'	Area 1
2783606	Chromium	SOIL	9/18/97	20.1	E	MG/KG	0.29	2.2	SOW ILM04.0	2'-65'	Area 1
2783606	Cobalt	SOIL	9/18/97	15.3		MG/KG	0.34	11.2	SOW ILM04.0	2'-65'	Area 1
2783606	Copper	SOIL	9/18/97	26.8		MG/KG	0.27	5.6	SOW ILM04.0	2'-65'	Area 1
2783606	Iron	SOIL	9/18/97	35200	*	MG/KG	6.7	22.4	SOW ILM04.0	2'-65'	Area 1
2783606	Lead	SOIL	9/18/97	15.9		MG/KG	0.36	0.67	SOW ILM04.0	2'-65'	Area 1
2783606	Magnesium	SOIL	9/18/97	9880	*	MG/KG	9.8	1120	SOW ILM04.0	2'-65'	Area 1
2783606	Manganese	SOIL	9/18/97	408	N*	MG/KG	0.067	3.4	SOW ILM04.0	2'-65'	Area 1
2783606	Nickel	SOIL	9/18/97	36.8		MG/KG	0.43	9	SOW ILM04.0	2'-65'	Area 1
2783606	Potassium	SOIL	9/18/97	2780		MG/KG	11.6	1120	SOW ILM04.0	2'-65'	Area 1
2783606	Vanadium	SOIL	9/18/97	19.7		MG/KG	0.25	11.2	SOW ILM04.0	2'-65'	Area 1
2783606	Zinc	SOIL	9/18/97	79.3		MG/KG	0.4	4.5	SOW ILM04.0	2'-65'	Area 1
2783635	Non-fibrous material	SOIL	9/18/97	99		%	1	1	Ct. EPA 600/M	2'-65'	Area 1
2783606	Total Organic Carbon	SOIL	9/18/97	1440		MG/KG	110	570	A 415.1 modifi	2'-65'	Area 1
2783605	Acetone	SOIL	9/18/97	13	B	UG/KG	8	11	OW OLM03.	2'-65'	Area 1

SAMPLE ID: SB1-2,2'-74'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2788139	Aluminum	SOIL	9/23/97	11700		MG/KG	12.3	44.9	SOW ILM04.0	2'-74'	Area 1
2788139	Arsenic	SOIL	9/23/97	13	*	MG/KG	0.97	2.2	SOW ILM04.0	2'-74'	Area 1
2788139	Barium	SOIL	9/23/97	72.4		MG/KG	0.031	44.9	SOW ILM04.0	2'-74'	Area 1
2788139	Calcium	SOIL	9/23/97	61600	*	MG/KG	7	1120	SOW ILM04.0	2'-74'	Area 1
2788139	Chromium	SOIL	9/23/97	16.8		MG/KG	0.29	2.2	SOW ILM04.0	2'-74'	Area 1
2788139	Cobalt	SOIL	9/23/97	11.4	*	MG/KG	0.29	11.2	SOW ILM04.0	2'-74'	Area 1
2788139	Copper	SOIL	9/23/97	24.7	E*	MG/KG	0.45	5.6	SOW ILM04.0	2'-74'	Area 1
2788139	Iron	SOIL	9/23/97	26800		MG/KG	4.8	22.4	SOW ILM04.0	2'-74'	Area 1
2788139	Lead	SOIL	9/23/97	14.3	N*	MG/KG	0.61	0.67	SOW ILM04.0	2'-74'	Area 1
2788139	Magnesium	SOIL	9/23/97	8640		MG/KG	5.7	1120	SOW ILM04.0	2'-74'	Area 1
2788139	Manganese	SOIL	9/23/97	332		MG/KG	0.047	3.4	SOW ILM04.0	2'-74'	Area 1
2788139	Nickel	SOIL	9/23/97	28.6		MG/KG	0.43	9	SOW ILM04.0	2'-74'	Area 1
2788139	Potassium	SOIL	9/23/97	2660		MG/KG	5.5	1120	SOW ILM04.0	2'-74'	Area 1
2788139	Vanadium	SOIL	9/23/97	16.3		MG/KG	0.25	11.2	SOW ILM04.0	2'-74'	Area 1
2788139	Zinc	SOIL	9/23/97	74.3	E	MG/KG	0.58	4.5	SOW ILM04.0	2'-74'	Area 1
2788207	Non-fibrous material	SOIL	9/23/97	100		%	1	1	Ct. EPA 600/M	2'-74'	Area 1
2788206	Non-fibrous material	SOIL	9/23/97	100		%	1	1	Ct. EPA 600/M	2'-74'	Area 1
2788139	Total Organic Carbon	SOIL	9/23/97	2000		MG/KG	230	1200	A 415.1 modifi	2'-74'	Area 1

SAMPLE ID: SB1-3,2'-71'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2785416	Aluminum	SOIL	9/18/97	11400		MG/KG	12.4	45.3	SOW ILM04.0	2'-71'	Area 1
2785416	Arsenic	SOIL	9/18/97	14.6	*	MG/KG	0.97	2.3	SOW ILM04.0	2'-71'	Area 1
2785416	Barium	SOIL	9/18/97	94.2		MG/KG	0.032	45.3	SOW ILM04.0	2'-71'	Area 1
2785416	Calcium	SOIL	9/18/97	21800	*	MG/KG	7.1	1130	SOW ILM04.0	2'-71'	Area 1
2785416	Chromium	SOIL	9/18/97	17.9		MG/KG	0.29	2.3	SOW ILM04.0	2'-71'	Area 1
2785416	Cobalt	SOIL	9/18/97	13.5	*	MG/KG	0.29	11.3	SOW ILM04.0	2'-71'	Area 1
2785416	Copper	SOIL	9/18/97	27.7	E*	MG/KG	0.45	5.7	SOW ILM04.0	2'-71'	Area 1
2785416	Iron	SOIL	9/18/97	31500		MG/KG	4.9	22.6	SOW ILM04.0	2'-71'	Area 1
2785416	Lead	SOIL	9/18/97	15.9	N*	MG/KG	0.61	0.68	SOW ILM04.0	2'-71'	Area 1
2785416	Magnesium	SOIL	9/18/97	9550		MG/KG	5.7	1130	SOW ILM04.0	2'-71'	Area 1
2785416	Manganese	SOIL	9/18/97	423		MG/KG	0.048	3.4	SOW ILM04.0	2'-71'	Area 1
2785416	Nickel	SOIL	9/18/97	33.3		MG/KG	0.43	9.1	SOW ILM04.0	2'-71'	Area 1
2785416	Potassium	SOIL	9/18/97	2390		MG/KG	5.6	1130	SOW ILM04.0	2'-71'	Area 1
2785416	Vanadium	SOIL	9/18/97	16		MG/KG	0.25	11.3	SOW ILM04.0	2'-71'	Area 1
2785416	Zinc	SOIL	9/18/97	72.5	E	MG/KG	0.59	4.5	SOW ILM04.0	2'-71'	Area 1
2785418	Non-fibrous material	SOIL	9/18/97	100		%	1	1	Ct. EPA 600/M	2'-71'	Area 1
2785416	Total Organic Carbon	SOIL	9/18/97	760		MG/KG	110	570	A 415.1 modifi	2'-71'	Area 1

SAMPLE ID: SW1-1,2'-40'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2789951	Aluminum	SOIL	9/26/97	13100	MG/KG	13.3	48.4	SOW ILM04.0	2'-40'	Area 1
2789951	Arsenic	SOIL	9/26/97	15.4	MG/KG	1	2.4	SOW ILM04.0	2'-40'	Area 1
2789951	Barium	SOIL	9/26/97	114	MG/KG	0.034	48.4	SOW ILM04.0	2'-40'	Area 1
2789951	Calcium	SOIL	9/26/97	16300	MG/KG	7.6	1210	SOW ILM04.0	2'-40'	Area 1
2789951	Chromium	SOIL	9/26/97	18.5	MG/KG	0.31	2.4	SOW ILM04.0	2'-40'	Area 1
2789951	Cobalt	SOIL	9/26/97	13.4	MG/KG	0.31	12.1	SOW ILM04.0	2'-40'	Area 1
2789951	Copper	SOIL	9/26/97	29	MG/KG	0.27	6	SOW ILM04.0	2'-40'	Area 1
2789951	Iron	SOIL	9/26/97	30500	MG/KG	5.2	24.2	SOW ILM04.0	2'-40'	Area 1
2789951	Lead	SOIL	9/26/97	16.4	MG/KG	0.7	0.73	SOW ILM04.0	2'-40'	Area 1
2789951	Magnesium	SOIL	9/26/97	7050	MG/KG	6.2	1210	SOW ILM04.0	2'-40'	Area 1
2789951	Manganese	SOIL	9/26/97	301 N*	MG/KG	0.089	3.6	SOW ILM04.0	2'-40'	Area 1
2789951	Nickel	SOIL	9/26/97	31.8	MG/KG	0.46	9.7	SOW ILM04.0	2'-40'	Area 1
2789951	Potassium	SOIL	9/26/97	1960	MG/KG	6	1210	SOW ILM04.0	2'-40'	Area 1
2789951	Vanadium	SOIL	9/26/97	16.3	MG/KG	0.27	12.1	SOW ILM04.0	2'-40'	Area 1
2789951	Zinc	SOIL	9/26/97	103	MG/KG	0.44	4.8	SOW ILM04.0	2'-40'	Area 1
2790075	Non-fibrous material	SOIL	9/26/97	100	%	1	1	Ct. EPA 600/M	2'-40'	Area 1
2789951	Total Organic Carbon	SOIL	9/26/97	2800	MG/KG	240	1200	A 415.1 modifi	2'-40'	Area 1

SAMPLE ID: SW1-2,2'-4'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2789945	Aluminum	SOIL	9/25/97	7240	MG/KG	13.6	49.8	SOW ILM04.0	2'-4'	Area 1
2789945	Arsenic	SOIL	9/25/97	27.8	MG/KG	1.1	2.5	SOW ILM04.0	2'-4'	Area 1
2789945	Barium	SOIL	9/25/97	86.3	MG/KG	0.035	49.8	SOW ILM04.0	2'-4'	Area 1
2789945	Calcium	SOIL	9/25/97	202000	MG/KG	78.5	12500	SOW ILM04.0	2'-4'	Area 1
2789945	Chromium	SOIL	9/25/97	22.7	MG/KG	0.32	2.5	SOW ILM04.0	2'-4'	Area 1
2789945	Copper	SOIL	9/25/97	18	MG/KG	0.27	6.2	SOW ILM04.0	2'-4'	Area 1
2789945	Cyanide	SOIL	9/25/97	2.3	MG/KG	0.62	0.62	ILM04.0	2'-4'	Area 1
2789945	Hexavalent Chromium by IC	SOIL	9/25/97	2.7	MG/KG	0.25	1.2	SW-846 7199	2'-4'	Area 1
2789945	Iron	SOIL	9/25/97	12600	MG/KG	5.4	24.9	SOW ILM04.0	2'-4'	Area 1
2789945	Lead	SOIL	9/25/97	32.2	MG/KG	0.72	0.75	SOW ILM04.0	2'-4'	Area 1
2789945	Magnesium	SOIL	9/25/97	4090	MG/KG	6.4	1250	SOW ILM04.0	2'-4'	Area 1
2789945	Manganese	SOIL	9/25/97	192 N*	MG/KG	0.092	3.7	SOW ILM04.0	2'-4'	Area 1
2789945	Vanadium	SOIL	9/25/97	15.5	MG/KG	0.27	12.5	SOW ILM04.0	2'-4'	Area 1
2789945	Zinc	SOIL	9/25/97	123	MG/KG	0.45	5	SOW ILM04.0	2'-4'	Area 1
2790072	Non-fibrous material	SOIL	9/25/97	100	%	1	1	Ct. EPA 600/M	2'-4'	Area 1
2789945	Total Organic Carbon	SOIL	9/25/97	5200	MG/KG	250	1200	A 415.1 modifi	2'-4'	Area 1
2789944	2-Methylnaphthalene	SOIL	9/25/97	530	UG/KG	83	410	OW OLM03.	2'-4'	Area 1

SAMPLE ID: SW1-3,2'-36'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2788171	Aluminum	SOIL	9/25/97	11900		MG/KG	9.4	46.9	SOW ILM04.0	2'-36'	Area 1
2788171	Arsenic	SOIL	9/25/97	16.5		MG/KG	1.1	2.3	SOW ILM04.0	2'-36'	Area 1
2788171	Barium	SOIL	9/25/97	67.4		MG/KG	0.042	46.9	SOW ILM04.0	2'-36'	Area 1
2788171	Calcium	SOIL	9/25/97	18900		MG/KG	6.5	1170	SOW ILM04.0	2'-36'	Area 1
2788171	Chromium	SOIL	9/25/97	18.6	N	MG/KG	0.22	2.3	SOW ILM04.0	2'-36'	Area 1
2788171	Cobalt	SOIL	9/25/97	14.6		MG/KG	0.21	11.7	SOW ILM04.0	2'-36'	Area 1
2788171	Copper	SOIL	9/25/97	29.1	*	MG/KG	0.22	5.9	SOW ILM04.0	2'-36'	Area 1
2788171	Iron	SOIL	9/25/97	34900		MG/KG	2.5	23.5	SOW ILM04.0	2'-36'	Area 1
2788171	Lead	SOIL	9/25/97	14.9		MG/KG	0.52	0.7	SOW ILM04.0	2'-36'	Area 1
2788171	Magnesium	SOIL	9/25/97	8730		MG/KG	4.2	1170	SOW ILM04.0	2'-36'	Area 1
2788171	Manganese	SOIL	9/25/97	373		MG/KG	0.045	3.5	SOW ILM04.0	2'-36'	Area 1
2788171	Nickel	SOIL	9/25/97	35.5		MG/KG	0.23	9.4	SOW ILM04.0	2'-36'	Area 1
2788171	Potassium	SOIL	9/25/97	2040		MG/KG	4.8	1170	SOW ILM04.0	2'-36'	Area 1
2788171	Vanadium	SOIL	9/25/97	19.3		MG/KG	0.31	11.7	SOW ILM04.0	2'-36'	Area 1
2788171	Zinc	SOIL	9/25/97	79.5	E	MG/KG	0.42	4.7	SOW ILM04.0	2'-36'	Area 1
2788216	Non-fibrous material	SOIL	9/25/97	100		%	1	1	Ct. EPA 600/M	2'-36'	Area 1
2788171	Total Organic Carbon	SOIL	9/25/97	4100		MG/KG	230	1200	A 415.1 modifi	2'-36'	Area 1

SAMPLE ID: SW1-4,2'-42'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2794959	Aluminum	SOIL	9/24/97	10000		MG/KG	12.3	44.8	SOW ILM04.0	2'-42'	Area 1
2794959	Arsenic	SOIL	9/24/97	14.9		MG/KG	0.96	2.2	SOW ILM04.0	2'-42'	Area 1
2794959	Barium	SOIL	9/24/97	63.6		MG/KG	0.058	44.8	SOW ILM04.0	2'-42'	Area 1
2794959	Calcium	SOIL	9/24/97	25800	*	MG/KG	7.4	1120	SOW ILM04.0	2'-42'	Area 1
2794959	Chromium	SOIL	9/24/97	14.9		MG/KG	0.34	2.2	SOW ILM04.0	2'-42'	Area 1
2794959	Cobalt	SOIL	9/24/97	12.5		MG/KG	0.19	11.2	SOW ILM04.0	2'-42'	Area 1
2794959	Copper	SOIL	9/24/97	28.1		MG/KG	0.25	5.6	SOW ILM04.0	2'-42'	Area 1
2794959	Iron	SOIL	9/24/97	30900		MG/KG	6.3	22.4	SOW ILM04.0	2'-42'	Area 1
2794959	Lead	SOIL	9/24/97	15.1		MG/KG	0.49	0.67	SOW ILM04.0	2'-42'	Area 1
2794959	Magnesium	SOIL	9/24/97	8900		MG/KG	8.4	1120	SOW ILM04.0	2'-42'	Area 1
2794959	Manganese	SOIL	9/24/97	361		MG/KG	0.083	3.4	SOW ILM04.0	2'-42'	Area 1
2794959	Nickel	SOIL	9/24/97	31.3		MG/KG	0.43	9	SOW ILM04.0	2'-42'	Area 1
2794959	Potassium	SOIL	9/24/97	1620		MG/KG	14.6	1120	SOW ILM04.0	2'-42'	Area 1
2794959	Vanadium	SOIL	9/24/97	14.3		MG/KG	0.14	11.2	SOW ILM04.0	2'-42'	Area 1
2794959	Zinc	SOIL	9/24/97	74.5		MG/KG	0.85	4.6	SOW ILM04.0	2'-42'	Area 1
2794981	Non-fibrous material	SOIL	9/24/97	100		%	1	1	Ct. EPA 600/M	2'-42'	Area 1
2794959	Total Organic Carbon	SOIL	9/24/97	4500		MG/KG	230	1000	A 415.1 modifi	2'-42'	Area 1

SAMPLE ID: SW1-5,2'-40'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2782434	Aluminum	SOIL	9/17/97	12900	MG/KG	6.1	45	SOW ILM04.0	2'-40'	Area 1
2782434	Arsenic	SOIL	9/17/97	13.3 *	MG/KG	0.97	2.3	SOW ILM04.0	2'-40'	Area 1
2782434	Barium	SOIL	9/17/97	70.1	MG/KG	0.032	45	SOW ILM04.0	2'-40'	Area 1
2782434	Calcium	SOIL	9/17/97	18000 *	MG/KG	7	1130	SOW ILM04.0	2'-40'	Area 1
2782434	Chromium	SOIL	9/17/97	19.4	MG/KG	0.29	2.3	SOW ILM04.0	2'-40'	Area 1
2782434	Cobalt	SOIL	9/17/97	14	MG/KG	0.29	11.3	SOW ILM04.0	2'-40'	Area 1
2782434	Copper	SOIL	9/17/97	26.1	MG/KG	0.27	5.6	SOW ILM04.0	2'-40'	Area 1
2782434	Iron	SOIL	9/17/97	30600	MG/KG	4.9	22.5	SOW ILM04.0	2'-40'	Area 1
2782434	Lead	SOIL	9/17/97	14.2 N	MG/KG	0.36	0.68	SOW ILM04.0	2'-40'	Area 1
2782434	Magnesium	SOIL	9/17/97	9350	MG/KG	5.7	1130	SOW ILM04.0	2'-40'	Area 1
2782434	Manganese	SOIL	9/17/97	355 N*	MG/KG	0.047	3.4	SOW ILM04.0	2'-40'	Area 1
2782434	Nickel	SOIL	9/17/97	35.8 E	MG/KG	0.43	9	SOW ILM04.0	2'-40'	Area 1
2782434	Potassium	SOIL	9/17/97	2570	MG/KG	11.7	1130	SOW ILM04.0	2'-40'	Area 1
2782434	Zinc	SOIL	9/17/97	90.9	MG/KG	0.41	4.5	SOW ILM04.0	2'-40'	Area 1
2782433	Non-fibrous material	SOIL	9/17/97	99	%	1	1	Ct. EPA 600/M	2'-40'	Area 1
2782434	Total Organic Carbon	SOIL	9/17/97	900	MG/KG	120	590	A 415.1 modifi	2'-40'	Area 1
2782433	bis(2-Ethylhexyl)phthalate	SOIL	9/17/97	780	UG/KG	120	390	OW OLM03.	2'-40'	Area 1

SAMPLE ID: SW1-6,2'-20'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2790642	Aluminum	SOIL	9/30/97	9860	MG/KG	12.9	47	SOW ILM04.0	2'-20'	Area 1
2790642	Arsenic	SOIL	9/30/97	14.1	MG/KG	1	2.4	SOW ILM04.0	2'-20'	Area 1
2790642	Barium	SOIL	9/30/97	57.5	MG/KG	0.033	47	SOW ILM04.0	2'-20'	Area 1
2790642	Calcium	SOIL	9/30/97	48800	MG/KG	7.4	1180	SOW ILM04.0	2'-20'	Area 1
2790642	Chromium	SOIL	9/30/97	27.4	MG/KG	0.31	2.4	SOW ILM04.0	2'-20'	Area 1
2790642	Copper	SOIL	9/30/97	31.4	MG/KG	0.26	5.9	SOW ILM04.0	2'-20'	Area 1
2790642	Iron	SOIL	9/30/97	28200	MG/KG	5.1	23.5	SOW ILM04.0	2'-20'	Area 1
2790642	Lead	SOIL	9/30/97	18	MG/KG	0.68	0.71	SOW ILM04.0	2'-20'	Area 1
2790642	Magnesium	SOIL	9/30/97	7270	MG/KG	6	1180	SOW ILM04.0	2'-20'	Area 1
2790642	Manganese	SOIL	9/30/97	396 N*	MG/KG	0.087	3.5	SOW ILM04.0	2'-20'	Area 1
2790642	Nickel	SOIL	9/30/97	30.3	MG/KG	0.45	9.4	SOW ILM04.0	2'-20'	Area 1
2790642	Potassium	SOIL	9/30/97	1470	MG/KG	5.8	1180	SOW ILM04.0	2'-20'	Area 1
2790642	Vanadium	SOIL	9/30/97	13.4	MG/KG	0.26	11.8	SOW ILM04.0	2'-20'	Area 1
2790642	Zinc	SOIL	9/30/97	75.9	MG/KG	0.42	4.7	SOW ILM04.0	2'-20'	Area 1
2790645	Non-fibrous material	SOIL	9/30/97	100	%	1	1	Ct. EPA 600/M	2'-20'	Area 1
2790642	Total Organic Carbon	SOIL	9/30/97	3500	MG/KG	240	1100	A 415.1 modifi	2'-20'	Area 1
2790641	Fluoranthene	SOIL	9/30/97	620	UG/KG	39	390	OW OLM03.	2'-20'	Area 1
2790641	Acetone	SOIL	9/30/97	28	UG/KG	8	12	OW OLM03.	2'-20'	Area 1

SAMPLE ID: SW1-7,2'-36'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2792551	Aluminum	SOIL	10/1/97	12100	MG/KG	12.8	46.6	SOW ILM04.0	2'-36'	Area 1
2792551	Arsenic	SOIL	10/1/97	13.7	MG/KG	1	2.3	SOW ILM04.0	2'-36'	Area 1
2792551	Barium	SOIL	10/1/97	79.8	MG/KG	0.061	46.6	SOW ILM04.0	2'-36'	Area 1
2792551	Calcium	SOIL	10/1/97	19800 *	MG/KG	7.7	1160	SOW ILM04.0	2'-36'	Area 1
2792551	Chromium	SOIL	10/1/97	18.5	MG/KG	0.35	2.3	SOW ILM04.0	2'-36'	Area 1
2792551	Cobalt	SOIL	10/1/97	13.8	MG/KG	0.2	11.6	SOW ILM04.0	2'-36'	Area 1
2792551	Copper	SOIL	10/1/97	27.5	MG/KG	0.26	5.8	SOW ILM04.0	2'-36'	Area 1
2792551	Iron	SOIL	10/1/97	32200	MG/KG	6.6	23.3	SOW ILM04.0	2'-36'	Area 1
2792551	Lead	SOIL	10/1/97	15.2	MG/KG	0.51	0.7	SOW ILM04.0	2'-36'	Area 1
2792551	Magnesium	SOIL	10/1/97	9660	MG/KG	8.7	1160	SOW ILM04.0	2'-36'	Area 1
2792551	Manganese	SOIL	10/1/97	373	MG/KG	0.086	3.5	SOW ILM04.0	2'-36'	Area 1
2792551	Nickel	SOIL	10/1/97	34.5	MG/KG	0.44	9.3	SOW ILM04.0	2'-36'	Area 1
2792551	Potassium	SOIL	10/1/97	2230	MG/KG	15.2	1160	SOW ILM04.0	2'-36'	Area 1
2792551	Vanadium	SOIL	10/1/97	17.6	MG/KG	0.15	11.6	SOW ILM04.0	2'-36'	Area 1
2792551	Zinc	SOIL	10/1/97	81.8	MG/KG	0.84	4.6	SOW ILM04.0	2'-36'	Area 1
2792567	Non-fibrous material	SOIL	10/1/97	100	%	1	1	Ct. EPA 600/M	2'-36'	Area 1
2792551	Total Organic Carbon	SOIL	10/1/97	4200	MG/KG	230	1200	A 415.1 modifi	2'-36'	Area 1

Table SA1-2b
Calculation of 95% Upper Confidence Limits for Subsurface Soils

	Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Soil	**Vinyl Chloride**	**MG/KG**	**9**	**1**	**11.1%**	**0.011**	**0.011**	**2.67E-03**	**3.54E-03**	**4.86E-03**	**0.300**	**0.0003**
Soil	2-Methylnaphthalene	MG/KG	9	1	11.1%	0.530	0.530	9.34E-02	1.64E-01	1.95E-01		
Soil	4,4'-DDE	MG/KG	9	3	33.3%	0.00012	0.0018	5.35E-04	6.12E-04	9.14E-04		
Soil	4,4'-DDT	MG/KG	9	5	55.6%	0.00028	0.0056	1.41E-03	2.08E-03	2.70E-03		
Soil	Acetone	MG/KG	9	3	33.3%	0.008	0.028	1.01E-02	9.09E-03	1.57E-02		
Soil	Aldrin	MG/KG	9	3	33.3%	0.00025	0.00034	3.24E-04	1.06E-04	3.90E-04		
Soil	Aluminum	MG/KG	10	10	100.0%	7240.000	13100.000	1.13E+04	1.83E+03	1.24E+04		
Soil	Anthracene	MG/KG	9	1	11.1%	0.130	0.130	3.19E-02	3.68E-02	5.47E-02		
Soil	Antimony	MG/KG	10	3	30.0%	0.760	1.700	7.28E-01	4.13E-01	9.67E-01		
Soil	Aroclor-1260	MG/KG	9	1	11.1%	0.0062	0.0062	5.67E-03	3.32E-03	7.73E-03		
Soil	Arsenic	MG/KG	10	10	100.0%	13.000	27.800	1.59E+01	4.32E+00	1.84E+01		
Soil	Barium	MG/KG	10	10	100.0%	57.500	114.000	7.74E+01	1.68E+01	8.71E+01		
Soil	Benzo(a)anthracene	MG/KG	9	2	22.2%	0.064	0.220	4.67E-02	6.67E-02	8.80E-02		
Soil	Benzo(a)pyrene	MG/KG	9	2	22.2%	0.089	0.190	4.61E-02	5.87E-02	8.25E-02		
Soil	Benzo(b)fluoranthene	MG/KG	9	2	22.2%	0.160	0.170	5.18E-02	6.42E-02	9.16E-02		
Soil	Benzo(g,h,i)perylene	MG/KG	9	1	11.1%	0.110	0.110	4.68E-02	2.37E-02	6.15E-02		
Soil	Benzo(k)fluoranthene	MG/KG	9	2	22.2%	0.045	0.170	3.90E-02	4.98E-02	6.99E-02		
Soil	Beryllium	MG/KG	10	10	100.0%	0.370	0.720	5.59E-01	1.51E-01	6.47E-01		
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	9	2	22.2%	0.170	0.780	1.51E-01	2.39E-01	2.99E-01		
Soil	Cadmium	MG/KG	10	4	40.0%	0.190	0.360	1.53E-01	1.33E-01	2.30E-01		
Soil	Calcium	MG/KG	10	10	100.0%	16300.000	202000.000	4.52E+04	5.71E+04	7.83E+04		
Soil	Chromium	MG/KG	10	10	100.0%	14.900	27.400	1.95E+01	3.45E+00	2.15E+01		
Soil	Chrysene	MG/KG	9	4	44.4%	0.040	0.270	6.14E-02	8.26E-02	1.13E-01		
Soil	Cobalt	MG/KG	10	10	100.0%	2.700	15.300	1.22E+01	3.61E+00	1.43E+01		
Soil	Copper	MG/KG	10	10	100.0%	18.000	31.400	2.68E+01	3.60E+00	2.89E+01		
Soil	Cyanide	MG/KG	9	1	11.1%	2.300	2.300	5.13E-01	6.70E-01	9.29E-01		
Soil	Dibenzo(a,h)anthracene	MG/KG	9	1	11.1%	0.059	0.059	2.38E-02	1.32E-02	3.20E-02		
Soil	Dibenzofuran	MG/KG	9	1	11.1%	0.110	0.110	2.95E-02	3.02E-02	4.82E-02		
Soil	Dieldrin	MG/KG	9	1	11.1%	0.0062	0.0062	8.71E-04	2.00E-03	2.11E-03		
Soil	Fluoranthene	MG/KG	9	2	22.2%	0.059	0.620	9.06E-02	1.99E-01	2.14E-01		
Soil	Fluorene	MG/KG	9	1	11.1%	0.075	0.075	2.56E-02	1.85E-02	3.71E-02		
Soil	Heptachlor	MG/KG	9	3	33.3%	0.00066	0.013	1.74E-03	4.23E-03	4.36E-03		
Soil	Hexavalent Chromium by IC	MG/KG	10	5	50.0%	0.460	2.700	6.41E-01	8.19E-01	1.12E+00		
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	9	2	22.2%	0.075	0.100	3.46E-02	3.07E-02	5.36E-02		
Soil	Iron	MG/KG	10	10	100.0%	12600.000	35200.000	2.93E+04	6.42E+03	3.31E+04		
Soil	Lead	MG/KG	10	10	100.0%	14.200	32.200	1.72E+01	5.38E+00	2.03E+01		
Soil	Magnesium	MG/KG	10	10	100.0%	4090.000	9880.000	8.31E+03	1.76E+03	9.33E+03		
Soil	Manganese	MG/KG	10	10	100.0%	192.000	423.000	3.51E+02	6.64E+01	3.90E+02		
Soil	Mercury	MG/KG	10	6	60.0%	0.0042	0.052	1.19E-02	1.63E-02	2.13E-02		
Soil	Methoxychlor	MG/KG	9	4	44.4%	0.0014	0.019	6.93E-03	7.68E-03	1.17E-02		
Soil	Methylene Chloride	MG/KG	9	7	77.8%	0.003	0.027	6.44E-03	8.02E-03	1.14E-02		
Soil	Naphthalene	MG/KG	9	2	22.2%	0.045	0.350	5.90E-02	1.09E-01	1.27E-01		
Soil	Nickel	MG/KG	10	10	100.0%	9.000	36.800	3.07E+01	8.06E+00	3.54E+01		
Soil	Pentachlorophenol	MG/KG	9	1	11.1%	0.270	0.270	8.22E-02	7.04E-02	1.26E-01		
Soil	Phenanthrene	MG/KG	9	6	66.7%	0.049	0.390	9.52E-02	1.22E-01	1.71E-01		
Soil	Potassium	MG/KG	10	10	100.0%	512.000	2780.000	2.02E+03	6.84E+02	2.42E+03		
Soil	Pyrene	MG/KG	9	2	22.2%	0.093	0.370	6.66E-02	1.16E-01	1.39E-01		
Soil	Sodium	MG/KG	10	10	100.0%	94.500	492.000	2.65E+02	1.44E+02	3.49E+02		
Soil	Thallium	MG/KG	10	1	10.0%	1.600	1.600	7.04E-01	3.45E-01	9.03E-01		
Soil	Total Organic Carbon	MG/KG	10	10	100.0%	760.000	5200.000	2.94E+03	1.59E+03	3.86E+03		
Soil	Vanadium	MG/KG	10	10	100.0%	6.400	19.700	1.55E+01	3.75E+00	1.77E+01		
Soil	Zinc	MG/KG	10	10	100.0%	72.500	123.000	8.55E+01	1.61E+01	9.48E+01		

Table SA1-3a
Study Area 1
Ground Water Analytes Above LOQs

SAMPLE ID: ASRMW-1

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2785408	Calcium	WATER	9/22/97	787000		UG/L	626	100000	SOW ILM04.0	Area 1
2785408	Magnesium	WATER	9/22/97	287000		UG/L	18	5000	SOW ILM04.0	Area 1
2785408	Manganese	WATER	9/22/97	3410		UG/L	0.19	15	SOW ILM04.0	Area 1
2785408	Potassium	WATER	9/22/97	17800	E	UG/L	20.6	5000	SOW ILM04.0	Area 1
2785408	Sodium	WATER	9/22/97	781000		UG/L	4400	100000	SOW ILM04.0	Area 1

SAMPLE ID: ASRMW-2

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2785404	Calcium	WATER	9/22/97	1430000		UG/L	3130	500000	SOW ILM04.0	Area 1
2785404	Magnesium	WATER	9/22/97	445000		UG/L	18	5000	SOW ILM04.0	Area 1
2785404	Manganese	WATER	9/22/97	4730		UG/L	0.19	15	SOW ILM04.0	Area 1
2785404	Potassium	WATER	9/22/97	41500	E	UG/L	20.6	5000	SOW ILM04.0	Area 1
2785404	Sodium	WATER	9/22/97	3560000		UG/L	22000	500000	SOW ILM04.0	Area 1

SAMPLE ID: ASRMW-3

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2785402	Calcium	WATER	9/22/97	177000		UG/L	31.3	5000	SOW ILM04.0	Area 1
2785402	Magnesium	WATER	9/22/97	63800		UG/L	18	5000	SOW ILM04.0	Area 1
2785402	Manganese	WATER	9/22/97	532		UG/L	0.19	15	SOW ILM04.0	Area 1
2785402	Potassium	WATER	9/22/97	22600	E	UG/L	20.6	5000	SOW ILM04.0	Area 1
2785402	Sodium	WATER	9/22/97	180000		UG/L	2200	50000	SOW ILM04.0	Area 1
2785401	Acetone	WATER	9/22/97	12		UG/L	6	10	OW OLM03.	Area 1

SAMPLE ID: ASRMW-4

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2782445	Calcium	WATER	9/17/97	223000		UG/L	31.3	5000	SOW ILM04.0	Area 1
2782445	Iron	WATER	9/17/97	330		UG/L	10.7	100	SOW ILM04.0	Area 1
2782445	Magnesium	WATER	9/17/97	98500		UG/L	18	5000	SOW ILM04.0	Area 1
2782445	Manganese	WATER	9/17/97	727		UG/L	0.19	15	SOW ILM04.0	Area 1
2782445	Potassium	WATER	9/17/97	9160	E	UG/L	20.6	5000	SOW ILM04.0	Area 1
2782445	Sodium	WATER	9/17/97	165000		UG/L	2200	50000	SOW ILM04.0	Area 1

SAMPLE ID: ASRMW-5

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2783604	Calcium	WATER	9/18/97	432000		UG/L	31.3	5000	SOW ILM04.0	Area 1
2783604	Magnesium	WATER	9/18/97	187000		UG/L	18	5000	SOW ILM04.0	Area 1
2783604	Manganese	WATER	9/18/97	2520		UG/L	0.19	15	SOW ILM04.0	Area 1
2783604	Potassium	WATER	9/18/97	12100	E	UG/L	20.6	5000	SOW ILM04.0	Area 1
2783604	Sodium	WATER	9/18/97	497000		UG/L	2200	50000	SOW ILM04.0	Area 1
2783603	1,2,4-Trichlorobenzene	WATER	9/18/97	41		UG/L	1	10	OW OLM03.	Area 1
2783603	1,4-Dichlorobenzene	WATER	9/18/97	39		UG/L	1	10	OW OLM03.	Area 1
2783603	2,4-Dinitrotoluene	WATER	9/18/97	46		UG/L	1	10	OW OLM03.	Area 1
2783603	2-Chlorophenol	WATER	9/18/97	76		UG/L	1	10	OW OLM03.	Area 1
2783603	4-Chloro-3-methylphenol	WATER	9/18/97	73		UG/L	1	10	OW OLM03.	Area 1
2783603	4-Nitrophenol	WATER	9/18/97	64		UG/L	1	25	OW OLM03.	Area 1
2783603	Acenaphthene	WATER	9/18/97	46		UG/L	1	10	OW OLM03.	Area 1
2783603	N-Nitroso-di-n-propylamine	WATER	9/18/97	52		UG/L	1	10	OW OLM03.	Area 1
2783603	Pentachlorophenol	WATER	9/18/97	73		UG/L	2	25	OW OLM03.	Area 1
2783603	Phenol	WATER	9/18/97	77		UG/L	1	10	OW OLM03.	Area 1
2783603	Pyrene	WATER	9/18/97	44		UG/L	1	10	OW OLM03.	Area 1

SAMPLE ID: ASRMW-8

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2785406	Calcium	WATER	9/22/97	466000		UG/L	31.3	5000	SOW ILM04.0	Area 1
2785406	Magnesium	WATER	9/22/97	195000		UG/L	18	5000	SOW ILM04.0	Area 1
2785406	Manganese	WATER	9/22/97	744		UG/L	0.19	15	SOW ILM04.0	Area 1
2785406	Potassium	WATER	9/22/97	9580	E	UG/L	20.6	5000	SOW ILM04.0	Area 1
2785406	Sodium	WATER	9/22/97	158000		UG/L	2200	50000	SOW ILM04.0	Area 1

SAMPLE ID: CL1-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2792540	Barium	WATER	10/2/97	329		UG/L	0.12	200	SOW ILM04.0	Area 1
2792540	Calcium	WATER	10/2/97	22800		UG/L	31.5	5000	SOW ILM04.0	Area 1
2792540	Magnesium	WATER	10/2/97	6770		UG/L	25.5	5000	SOW ILM04.0	Area 1
2792540	Manganese	WATER	10/2/97	24.6		UG/L	0.51	15	SOW ILM04.0	Area 1
2792540	Potassium	WATER	10/2/97	6700	E	UG/L	29	5000	SOW ILM04.0	Area 1
2792540	Sodium	WATER	10/2/97	389000		UG/L	2070	50000	SOW ILM04.0	Area 1

SAMPLE ID: DART40

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2790755	Aluminum	WATER	9/30/97	229	UG/L	54.8	200	SOW ILM04.0	Area 1
2790755	Calcium	WATER	9/30/97	387000	UG/L	74.2	5000	SOW ILM04.0	Area 1
2790755	Iron	WATER	9/30/97	482	UG/L	19.9	100	SOW ILM04.0	Area 1
2790755	Magnesium	WATER	9/30/97	86000	UG/L	25.5	5000	SOW ILM04.0	Area 1
2790755	Manganese	WATER	9/30/97	2900	UG/L	0.21	15	SOW ILM04.0	Area 1
2790755	Potassium	WATER	9/30/97	6190	UG/L	399	5000	SOW ILM04.0	Area 1
2790755	Sodium	WATER	9/30/97	4700000	UG/L	1640	50000	SOW ILM04.0	Area 1

SAMPLE ID: DART47

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2790647	Aluminum	WATER	9/30/97	405	UG/L	54.8	200	SOW ILM04.0	Area 1
2790647	Calcium	WATER	9/30/97	252000	UG/L	74.2	5000	SOW ILM04.0	Area 1
2790647	Iron	WATER	9/30/97	972	UG/L	19.9	100	SOW ILM04.0	Area 1
2790647	Magnesium	WATER	9/30/97	49600	UG/L	25.5	5000	SOW ILM04.0	Area 1
2790647	Manganese	WATER	9/30/97	1820	UG/L	0.21	15	SOW ILM04.0	Area 1
2790647	Potassium	WATER	9/30/97	9460	UG/L	399	5000	SOW ILM04.0	Area 1
2790647	Sodium	WATER	9/30/97	162000	UG/L	164	5000	SOW ILM04.0	Area 1
2790646	1,1-Dichloroethane	WATER	9/30/97	17	UG/L	2	10	OW OLM03.	Area 1
2790646	Vinyl Chloride	WATER	9/30/97	25	UG/L	2	10	OW OLM03.	Area 1

SAMPLE ID: DART49

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2790756	Arsenic	WATER	9/30/97	10.6	UG/L	3.8	10	SOW ILM04.0	Area 1
2790756	Calcium	WATER	9/30/97	265000	UG/L	74.2	5000	SOW ILM04.0	Area 1
2790756	Iron	WATER	9/30/97	7140	UG/L	19.9	100	SOW ILM04.0	Area 1
2790756	Magnesium	WATER	9/30/97	40600	UG/L	25.5	5000	SOW ILM04.0	Area 1
2790756	Manganese	WATER	9/30/97	4800	UG/L	0.21	15	SOW ILM04.0	Area 1
2790756	Mercury	WATER	9/30/97	0.25	UG/L	0.008	0.2	SOW ILM04.0	Area 1
2790756	Potassium	WATER	9/30/97	16000	UG/L	399	5000	SOW ILM04.0	Area 1
2790756	Sodium	WATER	9/30/97	100000	UG/L	164	5000	SOW ILM04.0	Area 1
2790756	Phenol	WATER	9/30/97	120 D	UG/L	2	21	OW OLM03.	Area 1
2790756	1,1-Dichloroethane	WATER	9/30/97	11	UG/L	2	10	OW OLM03.	Area 1
2790756	Ethylbenzene	WATER	9/30/97	260 D	UG/L	4	20	OW OLM03.	Area 1
2790756	Toluene	WATER	9/30/97	150	UG/L	2	10	OW OLM03.	Area 1
2790756	Xylene (total)	WATER	9/30/97	170	UG/L	1	10	OW OLM03.	Area 1

SAMPLE ID: DARTB-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2790651	Calcium	WATER	9/30/97	308000		UG/L	74.2	5000	SOW ILM04.0	Area 1
2790651	Magnesium	WATER	9/30/97	83400		UG/L	25.5	5000	SOW ILM04.0	Area 1
2790651	Manganese	WATER	9/30/97	468		UG/L	0.21	15	SOW ILM04.0	Area 1
2790651	Potassium	WATER	9/30/97	6410		UG/L	399	5000	SOW ILM04.0	Area 1
2790651	Sodium	WATER	9/30/97	48300		UG/L	164	5000	SOW ILM04.0	Area 1
2790651	1,2-Dichloroethane	WATER	9/30/97	720	D	UG/L	10	50	OW OLM03.	Area 1

SAMPLE ID: DARTB-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2790649	Calcium	WATER	9/30/97	296000		UG/L	74.2	5000	SOW ILM04.0	Area 1
2790649	Magnesium	WATER	9/30/97	94600		UG/L	25.5	5000	SOW ILM04.0	Area 1
2790649	Manganese	WATER	9/30/97	320		UG/L	0.21	15	SOW ILM04.0	Area 1
2790649	Potassium	WATER	9/30/97	6690		UG/L	399	5000	SOW ILM04.0	Area 1
2790649	Sodium	WATER	9/30/97	77100		UG/L	164	5000	SOW ILM04.0	Area 1
2790649	Zinc	WATER	9/30/97	27.7		UG/L	1.3	20	SOW ILM04.0	Area 1
2790649	1,2-Dichloroethene (total)	WATER	9/30/97	93		UG/L	2	10	OW OLM03.	Area 1
2790649	1,1-Dichloroethane	WATER	9/30/97	770	D	UG/L	50	250	OW OLM03.	Area 1
2790649	1,1-Dichloroethene	WATER	9/30/97	12		UG/L	1	10	OW OLM03.	Area 1
2790649	Vinyl Chloride	WATER	9/30/97	2500	D	UG/L	50	250	OW OLM03.	Area 1

SAMPLE ID: DARTB-4

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2790652	Arsenic	WATER	9/30/97	12.2		UG/L	3.8	10	SOW ILM04.0	Area 1
2790652	Calcium	WATER	9/30/97	28500		UG/L	74.2	5000	SOW ILM04.0	Area 1
2790652	Iron	WATER	9/30/97	184		UG/L	19.9	100	SOW ILM04.0	Area 1
2790652	Magnesium	WATER	9/30/97	6350		UG/L	25.5	5000	SOW ILM04.0	Area 1
2790652	Manganese	WATER	9/30/97	69		UG/L	0.21	15	SOW ILM04.0	Area 1
2790652	Potassium	WATER	9/30/97	6630		UG/L	399	5000	SOW ILM04.0	Area 1
2790652	Sodium	WATER	9/30/97	120000		UG/L	164	5000	SOW ILM04.0	Area 1
2790652	Acetone	WATER	9/30/97	12		UG/L	6	10	OW OLM03.	Area 1
2790652	Vinyl Chloride	WATER	9/30/97	40		UG/L	2	10	OW OLM03.	Area 1

SAMPLE ID: DARTB-5

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2790648	Calcium	WATER	9/30/97	259000		UG/L	74.2	5000	SOW ILM04.0	Area 1
2790648	Magnesium	WATER	9/30/97	80400		UG/L	25.5	5000	SOW ILM04.0	Area 1
2790648	Manganese	WATER	9/30/97	84.4		UG/L	0.21	15	SOW ILM04.0	Area 1
2790648	Sodium	WATER	9/30/97	66900		UG/L	164	5000	SOW ILM04.0	Area 1

SAMPLE ID: DARTB-6

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2790650	Calcium	WATER	9/30/97	118000	UG/L	74.2	5000	SOW ILM04.0	Area 1
2790650	Potassium	WATER	9/30/97	19300	UG/L	399	5000	SOW ILM04.0	Area 1
2790650	Sodium	WATER	9/30/97	90100	UG/L	164	5000	SOW ILM04.0	Area 1
2790650	Acetone	WATER	9/30/97	12	UG/L	6	10	OW OLM03.	Area 1

SAMPLE ID: LC1-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2826918	Calcium	WATER	11/20/97	268000	MG/L	34	5000	SOW ILM04.0	Area 1
2826918	Chromium	WATER	11/20/97	638	MG/L	1.5	10	SOW ILM04.0	Area 1
2826918	Hexavalent Chromium (water)	WATER	11/20/97	405	UG/L	25	75	SW846-7199	Area 1
2826918	Magnesium	WATER	11/20/97	78500	UG/L	37.3	5000	SOW ILM04.0	Area 1
2826918	Manganese	WATER	11/20/97	292	UG/L	0.37	15	SOW ILM04.0	Area 1
2826918	Potassium	WATER	11/20/97	13000 E	UG/L	65.3	5000	SOW ILM04.0	Area 1
2826918	Sodium	WATER	11/20/97	114000	UG/L	1040	25000	SOW ILM04.0	Area 1

SAMPLE ID: LC1-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2826919	Calcium	WATER	11/20/97	453000	MG/L	34	5000	SOW ILM04.0	Area 1
2826919	Iron	WATER	11/20/97	3580	UG/L	28.2	100	SOW ILM04.0	Area 1
2826919	Magnesium	WATER	11/20/97	76400	UG/L	37.3	5000	SOW ILM04.0	Area 1
2826919	Manganese	WATER	11/20/97	336	UG/L	0.37	15	SOW ILM04.0	Area 1
2826919	Potassium	WATER	11/20/97	14400 E	UG/L	65.3	5000	SOW ILM04.0	Area 1
2826919	Sodium	WATER	11/20/97	197000	UG/L	1040	25000	SOW ILM04.0	Area 1

SAMPLE ID: LC1-3

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2827052	Calcium	WATER	11/20/97	82200	MG/L	34	5000	SOW ILM04.0	Area 1
2827052	Hexavalent Chromium (water)	WATER	11/20/97	30	UG/L	5	15	SW846-7199	Area 1
2827052	Magnesium	WATER	11/20/97	112000	UG/L	37.3	5000	SOW ILM04.0	Area 1
2827052	Manganese	WATER	11/20/97	90.5	UG/L	0.37	15	SOW ILM04.0	Area 1
2827052	Potassium	WATER	11/20/97	7850 E	UG/L	65.3	5000	SOW ILM04.0	Area 1
2827052	Sodium	WATER	11/20/97	113000	UG/L	1040	25000	SOW ILM04.0	Area 1

SAMPLE ID: SW1-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2804633	Arsenic	WATER	10/21/97	10.8	UG/L	4.3	10	SOW ILM04.0	Area 1
2804633	Calcium	WATER	10/21/97	255000	UG/L	31.5	5000	SOW ILM04.0	Area 1
2804633	Magnesium	WATER	10/21/97	91500	UG/L	25.5	5000	SOW ILM04.0	Area 1
2804633	Manganese	WATER	10/21/97	255 *	UG/L	0.51	15	SOW ILM04.0	Area 1
2804633	Potassium	WATER	10/21/97	18900	UG/L	19.4	5000	SOW ILM04.0	Area 1
2804633	Sodium	WATER	10/21/97	136000	UG/L	2070	50000	SOW ILM04.0	Area 1

SAMPLE ID: SW1-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2804634	Aluminum	WATER	10/21/97	369	UG/L	54.8	200	SOW ILM04.0	Area 1
2804634	Calcium	WATER	10/21/97	213000	UG/L	31.5	5000	SOW ILM04.0	Area 1
2804634	Iron	WATER	10/21/97	742	UG/L	19.9	100	SOW ILM04.0	Area 1
2804634	Magnesium	WATER	10/21/97	69600	UG/L	25.5	5000	SOW ILM04.0	Area 1
2804634	Manganese	WATER	10/21/97	1130 *	UG/L	0.51	15	SOW ILM04.0	Area 1
2804634	Potassium	WATER	10/21/97	10200	UG/L	19.4	5000	SOW ILM04.0	Area 1
2804634	Sodium	WATER	10/21/97	59200	UG/L	2070	50000	SOW ILM04.0	Area 1

SAMPLE ID: SW1-3

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2806084	Calcium	WATER	10/23/97	580000	UG/L	33.1	5000	SOW ILM04.0	Area 1
2806084	Magnesium	WATER	10/23/97	234000	UG/L	20.1	5000	SOW ILM04.0	Area 1
2806084	Manganese	WATER	10/23/97	1980	UG/L	0.51	15	SOW ILM04.0	Area 1
2806084	Potassium	WATER	10/23/97	19900	UG/L	19.4	5000	SOW ILM04.0	Area 1
2806084	Sodium	WATER	10/23/97	209000	UG/L	2070	50000	SOW ILM04.0	Area 1

SAMPLE ID: SW1-4

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2805271	Arsenic	WATER	10/22/97	11.3	UG/L	4.3	10	SOW ILM04.0	Area 1
2805271	Calcium	WATER	10/22/97	378000	UG/L	31.5	5000	SOW ILM04.0	Area 1
2805271	Magnesium	WATER	10/22/97	193000	UG/L	25.5	5000	SOW ILM04.0	Area 1
2805271	Manganese	WATER	10/22/97	1410 *	UG/L	0.51	15	SOW ILM04.0	Area 1
2805271	Potassium	WATER	10/22/97	10200	UG/L	19.4	5000	SOW ILM04.0	Area 1
2805271	Sodium	WATER	10/22/97	130000	UG/L	2070	50000	SOW ILM04.0	Area 1

SAMPLE ID: SW1-5

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2787052	Arsenic	WATER	9/24/97	20.7	UG/L	3.9	10	SOW ILM04.0	Area 1
2787052	Calcium	WATER	9/24/97	57300	UG/L	33.1	5000	SOW ILM04.0	Area 1
2787052	Magnesium	WATER	9/24/97	47800	UG/L	20.1	5000	SOW ILM04.0	Area 1
2787052	Manganese	WATER	9/24/97	17.1	UG/L	0.51	15	SOW ILM04.0	Area 1
2787052	Potassium	WATER	9/24/97	6020	UG/L	65.3	5000	SOW ILM04.0	Area 1
2787052	Sodium	WATER	9/24/97	133000	UG/L	2070	50000	SOW ILM04.0	Area 1

SAMPLE ID: SW1-6

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2806071	Calcium	WATER	10/23/97	159000		UG/L	33.1	5000	SOW ILM04.0	Area 1
2806071	Magnesium	WATER	10/23/97	41400		UG/L	20.1	5000	SOW ILM04.0	Area 1
2806071	Manganese	WATER	10/23/97	3440		UG/L	0.51	15	SOW ILM04.0	Area 1
2806071	Potassium	WATER	10/23/97	9850		UG/L	19.4	5000	SOW ILM04.0	Area 1
2806071	Sodium	WATER	10/23/97	82600		UG/L	2070	50000	SOW ILM04.0	Area 1
2806071	Acetone	WATER	10/23/97	20		UG/L	6	10	OW OLM03.	Area 1
2806071	Vinyl Chloride	WATER	10/23/97	1200	D	UG/L	20	100	OW OLM03.	Area 1

SAMPLE ID: SW1-7

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2805273	Calcium	WATER	10/22/97	384000		UG/L	31.5	5000	SOW ILM04.0	Area 1
2805273	Magnesium	WATER	10/22/97	158000		UG/L	25.5	5000	SOW ILM04.0	Area 1
2805273	Manganese	WATER	10/22/97	827	*	UG/L	0.51	15	SOW ILM04.0	Area 1
2805273	Potassium	WATER	10/22/97	13500		UG/L	19.4	5000	SOW ILM04.0	Area 1
2805273	Sodium	WATER	10/22/97	67800		UG/L	2070	50000	SOW ILM04.0	Area 1
2805273	bis(2-Ethylhexyl)phthalate	WATER	10/22/97	14		UG/L	1	10	OW OLM03.	Area 1

Table SA1-3b
Calculation of 95% Upper Confidence Limits for Groundwater

Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviatio	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Vinyl Chloride	**UG/L**	**25**	**5**	**20.0%**	**10.000**	**2500.000**	**1.52E+02**	**5.45E+02**	**3.38E+02**	**0.020**	**22.36**
1,1-Dichloroethane	UG/L	25	4	16.0%	7.000	770.000	3.30E+01	1.54E+02	8.56E+01		
1,1-Dichloroethene	UG/L	25	1	4.0%	12.000	12.000	9.60E-01	2.30E+00	1.75E+00		
1,2,4-Trichlorobenzene	UG/L	25	1	4.0%	41.000	41.000	2.11E+00	8.10E+00	4.89E+00		
1,2-Dichlorobenzene	UG/L	25	1	4.0%	4.000	4.000	6.34E-01	7.01E-01	8.74E-01		
1,2-Dichloroethane	UG/L	25	5	20.0%	3.000	720.000	3.03E+01	1.44E+02	7.95E+01		
1,2-Dichloroethene (total)	UG/L	25	2	8.0%	4.000	93.000	4.80E+00	1.84E+01	1.11E+01		
1,4-Dichlorobenzene	UG/L	25	1	4.0%	39.000	39.000	2.03E+00	7.70E+00	4.67E+00		
2,4-Dimethylphenol	UG/L	25	1	4.0%	3.000	3.000	1.10E+00	4.08E-01	1.24E+00		
2,4-Dinitrotoluene	UG/L	25	1	4.0%	46.000	46.000	2.31E+00	9.10E+00	5.43E+00		
2-Chlorophenol	UG/L	25	1	4.0%	76.000	76.000	3.51E+00	1.51E+01	8.68E+00		
2-Methylphenol	UG/L	25	1	4.0%	5.000	5.000	1.18E+00	8.02E-01	1.45E+00		
4,4'-DDD	UG/L	25	3	12.0%	0.006	0.025	2.98E-03	4.88E-03	4.65E-03		
4,4'-DDE	UG/L	25	1	4.0%	0.016	0.016	7.40E-03	2.54E-03	8.27E-03		
4,4'-DDT	UG/L	25	2	8.0%	0.016	0.054	1.03E-02	9.47E-03	1.35E-02		
4-Chloro-3-methylphenol	UG/L	25	1	4.0%	73.000	73.000	3.39E+00	1.45E+01	8.36E+00		
4-Methylphenol	UG/L	25	1	4.0%	4.000	4.000	1.14E+00	6.04E-01	1.35E+00		
4-Nitrophenol	UG/L	25	1	4.0%	64.000	64.000	3.03E+00	1.27E+01	7.38E+00		
Acenaphthene	UG/L	25	1	4.0%	46.000	46.000	2.31E+00	9.10E+00	5.43E+00		
Acetone	UG/L	25	5	20.0%	9.000	20.000	5.00E+00	4.42E+00	6.51E+00		
Aldrin	UG/L	25	4	16.0%	0.003	0.022	2.26E-03	4.29E-03	3.73E-03		
alpha-Chlordane	UG/L	25	2	8.0%	0.003	0.007	1.77E-03	1.23E-03	2.19E-03		
Aluminum	UG/L	25	8	32.0%	43.400	405.000	7.17E+01	1.07E+02	1.08E+02		
Antimony	UG/L	25	10	40.0%	2.200	19.400	3.36E+00	3.79E+00	4.66E+00		
Aroclor-1254	UG/L	25	1	4.0%	0.130	0.130	2.60E-02	2.24E-02	3.36E-02		
Arsenic	UG/L	25	7	28.0%	5.000	20.700	4.69E+00	4.88E+00	6.36E+00		
Barium	UG/L	25	25	100.0%	12.300	329.000	6.83E+01	6.76E+01	9.14E+01		
Benzene	UG/L	25	1	4.0%	3.000	3.000	6.00E-01	5.00E-01	7.71E-01		
Benzo(a)anthracene	UG/L	25	1	4.0%	1.000	1.000	5.14E-01	1.03E-01	5.49E-01		
Benzo(a)pyrene	UG/L	25	1	4.0%	2.000	2.000	5.54E-01	3.02E-01	6.57E-01		
Benzo(b)fluoranthene	UG/L	25	1	4.0%	2.000	2.000	5.54E-01	3.02E-01	6.57E-01		
Benzo(k)fluoranthene	UG/L	25	1	4.0%	1.000	1.000	5.14E-01	1.03E-01	5.49E-01		
Beryllium	UG/L	25	5	20.0%	0.620	1.100	2.67E-01	2.59E-01	3.55E-01		
bis(2-Ethylhexyl)phthalate	UG/L	25	21	84.0%	1.000	14.000	3.36E+00	3.84E+00	4.67E+00		
Cadmium	UG/L	25	13	52.0%	0.350	1.200	4.54E-01	3.30E-01	5.67E-01		
Calcium	UG/L	25	25	100.0%	22800.000	1430000.000	3.31E+05	2.89E+05	4.30E+05		
Chloroform	UG/L	25	5	20.0%	2.000	2.000	8.00E-01	6.12E-01	1.01E+00		
Chromium	UG/L	25	9	36.0%	1.500	638.000	2.71E+01	1.27E+02	7.07E+01		
Chrysene	UG/L	25	1	4.0%	2.000	2.000	5.54E-01	3.02E-01	6.57E-01		
Cobalt	UG/L	25	21	84.0%	0.590	29.100	4.79E+00	7.04E+00	7.20E+00		
Copper	UG/L	25	19	76.0%	0.710	6.000	1.77E+00	1.23E+00	2.19E+00		
Di-n-octylphthalate	UG/L	25	2	8.0%	1.000	2.000	5.76E-01	3.14E-01	6.83E-01		
Dibenzofuran	UG/L	25	1	4.0%	1.000	1.000	5.14E-01	1.03E-01	5.49E-01		
Ethylbenzene	UG/L	25	1	4.0%	260.000	260.000	1.14E+01	5.18E+01	2.91E+01		
Fluoranthene	UG/L	25	1	4.0%	2.000	2.000	5.54E-01	3.02E-01	6.57E-01		
gamma-BHC (Lindane)	UG/L	25	1	4.0%	0.003	0.003	1.54E-03	5.40E-04	1.72E-03		
Heptachlor epoxide	UG/L	25	1	4.0%	0.005	0.005	1.81E-03	7.90E-04	2.08E-03		
Hexavalent Chromium (water)	UG/L	25	3	12.0%	7.700	405.000	1.99E+01	8.04E+01	4.74E+01		
Iron	UG/L	25	11	44.0%	34.800	7140.000	5.50E+02	1.56E+03	1.08E+03		
Lead	UG/L	25	1	4.0%	2.900	2.900	1.22E+00	4.73E-01	1.38E+00		
Magnesium	UG/L	25	25	100.0%	326.000	445000.000	1.13E+05	1.00E+05	1.47E+05		
Manganese	UG/L	25	24	96.0%	17.100	4800.000	1.32E+03	1.49E+03	1.83E+03		

Table SA1-3b
Calculation of 95% Upper Confidence Limits for Groundwater

Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviatio	Normal 95 UCL	Preliminary Remediation Goal	Sample Number
Mercury	UG/L	25	12	48.0%	0.010	0.250	2.98E-02	5.57E-02	4.88E-02		
Methoxychlor	UG/L	25	1	4.0%	0.140	0.140	6.80E-02	2.24E-02	7.57E-02		
Methylene Chloride	UG/L	25	14	56.0%	2.000	7.000	2.56E+00	1.87E+00	3.20E+00		
N-Nitroso-di-n-propylamine	UG/L	25	1	4.0%	52.000	52.000	2.55E+00	1.03E+01	6.08E+00		
Naphthalene	UG/L	25	2	8.0%	2.000	3.000	6.54E-01	5.74E-01	8.51E-01		
Nickel	UG/L	25	18	72.0%	2.200	23.700	5.46E+00	5.73E+00	7.42E+00		
Pentachlorophenol	UG/L	25	1	4.0%	73.000	73.000	3.90E+00	1.44E+01	8.83E+00		
Phenanthrene	UG/L	25	1	4.0%	2.000	2.000	5.54E-01	3.02E-01	6.57E-01		
Phenol	UG/L	25	7	28.0%	2.000	120.000	8.96E+00	2.77E+01	1.84E+01		
Potassium	UG/L	25	25	100.0%	3710.000	41500.000	1.27E+04	7.89E+03	1.54E+04		
Pyrene	UG/L	25	2	8.0%	2.000	44.000	2.29E+00	8.69E+00	5.27E+00		
Selenium	UG/L	25	2	8.0%	3.200	3.900	1.69E+00	6.34E-01	1.90E+00		
Silver	UG/L	25	1	4.0%	0.570	0.570	3.46E-01	1.59E-01	4.01E-01		
Sodium	UG/L	25	25	100.0%	48300.000	4700000.000	4.93E+05	1.12E+06	8.76E+05		
Thallium	UG/L	25	1	4.0%	4.700	4.700	2.01E+00	6.10E-01	2.22E+00		
Toluene	UG/L	25	1	4.0%	150.000	150.000	6.96E+00	2.98E+01	1.72E+01		
Trichloroethene	UG/L	25	1	4.0%	3.000	3.000	6.00E-01	5.00E-01	7.71E-01		
Vanadium	UG/L	25	13	52.0%	0.990	4.900	1.49E+00	1.32E+00	1.94E+00		
Xylene (total)	UG/L	25	1	4.0%	170.000	170.000	7.28E+00	3.39E+01	1.89E+01		
Zinc	UG/L	25	22	88.0%	2.300	27.700	6.78E+00	5.82E+00	8.77E+00		

STUDY AREA 6

Table SA6-3a
Study Area 6
Ground Water Analytes Above LOQs

SAMPLE ID: CL6-1

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2789928	Barium	WATER	9/29/97	625	UG/L	0.12	200	SOW ILM04.0	Area 6
2789928	Calcium	WATER	9/29/97	2960000	UG/L	742	50000	SOW ILM04.0	Area 6
2789928	Cyanide	WATER	9/29/97	145	UG/L	10	10	ILM04.0	Area 6
2789928	Iron	WATER	9/29/97	2830	UG/L	19.9	100	SOW ILM04.0	Area 6
2789928	Manganese	WATER	9/29/97	1010	UG/L	0.21	15	SOW ILM04.0	Area 6
2789928	Potassium	WATER	9/29/97	37100	UG/L	399	5000	SOW ILM04.0	Area 6
2789928	Sodium	WATER	9/29/97	3420000	UG/L	1640	50000	SOW ILM04.0	Area 6
2789927	bis(2-Ethylhexyl)phthalate	WATER	9/29/97	13	UG/L	1	10	OW OLM03.	Area 6
2789927	Benzene	WATER	9/29/97	19	UG/L	1	10	OW OLM03.	Area 6

SAMPLE ID: CL6-1A

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2790757	Calcium	WATER	9/30/97	400000	UG/L	74.2	5000	SOW ILM04.0	Area 6
2790757	Chromium	WATER	9/30/97	134000	UG/L	36	100	SOW ILM04.0	Area 6
2790757	Cyanide	WATER	9/30/97	260	UG/L	10	10	ILM04.0	Area 6
2790757	Hexavalent Chromium (water)	WATER	9/30/97	2880000	UG/L	130000	380000	SW846-7199	Area 6
2790757	Potassium	WATER	9/30/97	34700	UG/L	399	5000	SOW ILM04.0	Area 6
2790757	Sodium	WATER	9/30/97	1350000	UG/L	1640	50000	SOW ILM04.0	Area 6
2790757	Acetone	WATER	9/30/97	16	UG/L	6	10	OW OLM03.	Area 6

SAMPLE ID: CL6-3

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2788098	Aluminum	WATER	9/25/97	286	UG/L	24.1	200	SOW ILM04.0	Area 6
2788098	Arsenic	WATER	9/25/97	552	UG/L	3.9	10	SOW ILM04.0	Area 6
2788098	Chromium	WATER	9/25/97	269000	UG/L	150	1000	SOW ILM04.0	Area 6
2788098	Copper	WATER	9/25/97	94	UG/L	0.43	25	SOW ILM04.0	Area 6
2788098	Cyanide	WATER	9/25/97	78.6	UG/L	10	10	ILM04.0	Area 6
2788098	Hexavalent Chromium (water)	WATER	9/25/97	402000	UG/L	25000	75000	SW846-7199	Area 6
2788098	Iron	WATER	9/25/97	111	UG/L	11.1	100	SOW ILM04.0	Area 6
2788098	Nickel	WATER	9/25/97	72.3	UG/L	1.1	40	SOW ILM04.0	Area 6
2788098	Potassium	WATER	9/25/97	18900	UG/L	65.3	5000	SOW ILM04.0	Area 6
2788098	Sodium	WATER	9/25/97	9050000	UG/L	104000	2500000	SOW ILM04.0	Area 6
2788098	Thallium	WATER	9/25/97	25.3	UG/L	4	10	SOW ILM04.0	Area 6
2788098	Vanadium	WATER	9/25/97	1330	UG/L	0.64	50	SOW ILM04.0	Area 6
2788098	Acetone	WATER	9/25/97	15	UG/L	6	10	OW OLM03.	Area 6

SAMPLE ID: CL6-4

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2788099	Aluminum	WATER	9/25/97	606		UG/L	24.1	200	SOW ILM04.0	Area 6
2788099	Calcium	WATER	9/25/97	5740		UG/L	33.1	5000	SOW ILM04.0	Area 6
2788099	Chromium	WATER	9/25/97	2620000		UG/L	150	1000	SOW ILM04.0	Area 6
2788099	Copper	WATER	9/25/97	347		UG/L	0.43	25	SOW ILM04.0	Area 6
2788099	Cyanide	WATER	9/25/97	275		UG/L	10	10	ILM04.0	Area 6
2788099	Hexavalent Chromium (water)	WATER	9/25/97	12600000		UG/L	1300000	3800000	SW846-7199	Area 6
2788099	Nickel	WATER	9/25/97	419		UG/L	1.1	40	SOW ILM04.0	Area 6
2788099	Silver	WATER	9/25/97	22.1		UG/L	0.47	10	SOW ILM04.0	Area 6
2788099	Sodium	WATER	9/25/97	11200000		UG/L	104000	2500000	SOW ILM04.0	Area 6
2788099	Thallium	WATER	9/25/97	567		UG/L	4	10	SOW ILM04.0	Area 6
2788099	Vanadium	WATER	9/25/97	11400		UG/L	0.64	50	SOW ILM04.0	Area 6
2788099	bis(2-Ethylhexyl)phthalate	WATER	9/25/97	38	B	UG/L	1	10	OW OLM03.	Area 6
2788099	Phenol	WATER	9/25/97	110	D	UG/L	2	20	OW OLM03.	Area 6
2788099	2-Butanone	WATER	9/25/97	29		UG/L	3	10	OW OLM03.	Area 6
2788099	Acetone	WATER	9/25/97	310	D	UG/L	15	25	OW OLM03.	Area 6
2788099	Vinyl Chloride	WATER	9/25/97	140		UG/L	2	10	OW OLM03.	Area 6

SAMPLE ID: CL6-5

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2788096	Calcium	WATER	9/25/97	97600	UG/L	33.1	5000	SOW ILM04.0	Area 6
2788096	Magnesium	WATER	9/25/97	32000	UG/L	20.1	5000	SOW ILM04.0	Area 6
2788096	Manganese	WATER	9/25/97	81.6	UG/L	0.51	15	SOW ILM04.0	Area 6
2788096	Potassium	WATER	9/25/97	8250	UG/L	65.3	5000	SOW ILM04.0	Area 6
2788096	Sodium	WATER	9/25/97	392000	UG/L	2070	50000	SOW ILM04.0	Area 6

SAMPLE ID: CL6-6

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2788097	Calcium	WATER	9/25/97	182000	UG/L	33.1	5000	SOW ILM04.0	Area 6
2788097	Iron	WATER	9/25/97	6890	UG/L	11.1	100	SOW ILM04.0	Area 6
2788097	Magnesium	WATER	9/25/97	26600	UG/L	20.1	5000	SOW ILM04.0	Area 6
2788097	Manganese	WATER	9/25/97	1930	UG/L	0.51	15	SOW ILM04.0	Area 6
2788097	Potassium	WATER	9/25/97	6630	UG/L	65.3	5000	SOW ILM04.0	Area 6
2788097	Sodium	WATER	9/25/97	413000	UG/L	2070	50000	SOW ILM04.0	Area 6

SAMPLE ID: CL6-7

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2792543	Calcium	WATER	10/2/97	215000		UG/L	31.5	5000	SOW ILM04.0	Area 6
2792543	Iron	WATER	10/2/97	229		UG/L	19.9	100	SOW ILM04.0	Area 6
2792543	Magnesium	WATER	10/2/97	10200		UG/L	25.5	5000	SOW ILM04.0	Area 6
2792543	Manganese	WATER	10/2/97	149		UG/L	0.51	15	SOW ILM04.0	Area 6
2792543	Potassium	WATER	10/2/97	5580	E	UG/L	29	5000	SOW ILM04.0	Area 6
2792543	Sodium	WATER	10/2/97	166000		UG/L	2070	50000	SOW ILM04.0	Area 6

SAMPLE ID: CL6-8

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
2791729	Barium	WATER	10/1/97	372		UG/L	0.12	200	SOW ILM04.0	Area 6
2791729	Calcium	WATER	10/1/97	7980000		UG/L	3150	500000	SOW ILM04.0	Area 6
2791729	Chromium	WATER	10/1/97	29500	E	UG/L	0.58	10	SOW ILM04.0	Area 6
2791729	Cyanide	WATER	10/1/97	157		UG/L	10	10	ILM04.0	Area 6
2791729	Magnesium	WATER	10/1/97	12800		UG/L	25.5	5000	SOW ILM04.0	Area 6
2791729	Potassium	WATER	10/1/97	101000	E	UG/L	290	50000	SOW ILM04.0	Area 6
2791729	Sodium	WATER	10/1/97	6630000		UG/L	104000	2500000	SOW ILM04.0	Area 6
2791728	Acetone	WATER	10/1/97	20		UG/L	6	10	OW OLM03.	Area 6
2791728	Vinyl Chloride	WATER	10/1/97	76		UG/L	2	10	OW OLM03.	Area 6

SAMPLE ID: CL6-9

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2792541	Calcium	WATER	10/2/97	807000	UG/L	3150	500000	SOW ILM04.0	Area 6
2792541	Cyanide	WATER	10/2/97	58.5	UG/L	10	10	ILM04.0	Area 6
2792541	Magnesium	WATER	10/2/97	15100	UG/L	25.5	5000	SOW ILM04.0	Area 6
2792541	Sodium	WATER	10/2/97	1160000	UG/L	20700	500000	SOW ILM04.0	Area 6

Table SA6-3b
Calculation of 95% Upper Confidence Limits for Groundwater

Analyte	Units	Number of Samples	Number Detected	Detection Frequency	Minimum Detected	Maximum Detected	Arithmetic Mean	Standard Deviation	Normal 95 UCL
2-Butanone	UG/L	9	1	11.1%	29.000	29.000	4.56E+00	9.17E+00	1.02E+01
4,4'-DDD	UG/L	9	2	22.2%	0.004	0.012	2.93E-03	3.48E-03	5.09E-03
4,4'-DDT	UG/L	9	1	11.1%	0.064	0.064	1.40E-02	1.88E-02	2.56E-02
Acetone	UG/L	9	4	44.4%	15.000	310.000	4.18E+01	1.01E+02	1.04E+02
Aluminum	UG/L	9	2	22.2%	286.000	606.000	1.44E+02	2.06E+02	2.72E+02
Antimony	UG/L	9	2	22.2%	4.400	39.900	1.02E+01	1.33E+01	1.84E+01
Arsenic	UG/L	9	2	22.2%	6.200	552.000	6.77E+01	1.82E+02	1.80E+02
Barium	UG/L	9	9	100.0%	4.000	625.000	1.43E+02	2.14E+02	2.76E+02
Benzene	UG/L	9	2	22.2%	1.000	19.000	2.61E+00	6.15E+00	6.42E+00
bis(2-Ethylhexyl)phthalate	UG/L	9	6	66.7%	1.000	38.000	6.61E+00	1.24E+01	1.43E+01
Cadmium	UG/L	9	2	22.2%	0.730	4.700	1.00E+00	1.47E+00	1.92E+00
Calcium	UG/L	9	9	100.0%	2660.000	7980000.000	1.41E+06	2.64E+06	3.04E+06
Chromium	UG/L	9	8	88.9%	1.200	2620000.000	3.39E+05	8.60E+05	8.73E+05
Cobalt	UG/L	9	4	44.4%	0.760	8.600	1.94E+00	3.01E+00	3.80E+00
Copper	UG/L	9	8	88.9%	0.480	347.000	5.17E+01	1.15E+02	1.23E+02
Hexavalent Chromium (water)	UG/L	9	4	44.4%	12.000	12600000.000	1.76E+06	4.17E+06	4.35E+06
Iron	UG/L	9	6	66.7%	52.000	6890.000	1.15E+03	2.34E+03	2.60E+03
Lead	UG/L	9	1	11.1%	28.500	28.500	4.22E+00	9.11E+00	9.87E+00
Magnesium	UG/L	9	8	88.9%	35.300	32000.000	1.11E+04	1.18E+04	1.85E+04
Manganese	UG/L	9	5	55.6%	42.400	1930.000	3.57E+02	6.73E+02	7.75E+02
Mercury	UG/L	9	4	44.4%	0.035	0.450	6.82E-02	1.45E-01	1.58E-01
Nickel	UG/L	9	4	44.4%	3.200	419.000	5.69E+01	1.38E+02	1.42E+02
Phenol	UG/L	9	3	33.3%	3.000	110.000	1.33E+01	3.63E+01	3.58E+01
Silver	UG/L	9	3	33.3%	0.820	22.100	3.17E+00	7.15E+00	7.61E+00
Sodium	UG/L	9	9	100.0%	166000.000	11200000.000	3.75E+06	4.18E+06	6.34E+06
Thallium	UG/L	9	3	33.3%	8.400	567.000	7.11E+01	1.86E+02	1.87E+02
Vanadium	UG/L	9	7	77.8%	0.780	11400.000	1.42E+03	3.77E+03	3.76E+03
Vinyl Chloride	UG/L	9	2	22.2%	76.000	140.000	2.48E+01	4.98E+01	5.57E+01
Zinc	UG/L	9	7	77.8%	3.400	39.000	9.40E+00	1.17E+01	1.67E+01
1,1-Dichloroethane	UG/L	9	2	22.2%	4.000	6.000	1.89E+00	1.83E+00	3.03E+00
2-Chlorophenol	UG/L	9	1	11.1%	1.000	1.000	5.56E-01	1.67E-01	6.59E-01
4,4'-DDE	UG/L	9	1	11.1%	0.018	0.018	7.94E-03	3.79E-03	1.03E-02
Aldrin	UG/L	9	3	33.3%	0.002	0.003	1.50E-03	7.30E-04	1.95E-03
Beryllium	UG/L	9	4	44.4%	0.910	1.200	6.89E-01	5.82E-01	1.05E+00
Chloroform	UG/L	9	1	11.1%	2.000	2.000	6.67E-01	5.00E-01	9.77E-01
Cyanide	UG/L	9	6	66.7%	58.500	275.000	1.10E+02	1.06E+02	1.76E+02
Methoxychlor	UG/L	9	1	11.1%	0.200	0.200	7.72E-02	4.62E-02	1.06E-01
Methylene Chloride	UG/L	9	5	55.6%	3.000	5.000	2.56E+00	1.59E+00	3.54E+00
Naphthalene	UG/L	9	2	22.2%	2.000	2.000	8.33E-01	6.61E-01	1.24E+00
Potassium	UG/L	9	9	100.0%	5580.000	101000.000	3.39E+04	3.01E+04	5.26E+04

APPENDIX K

RESERVED

(The Screening Level Human Health and Ecological Risk Assessments Formerly Included in Appendix K Have Been Removed Based Upon Ohio EPA Guidance; Scoping Level Human Health and Ecological Risk Assessments Will be Included in the Revised Phase II RI Work Plan)

APPENDIX J-XIII

BACKGROUND SOIL ANALYTICAL RESULTS