Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	Tetrachloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	Toluene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	10/1/97	Toxaphene	<	11	U	UG/KG	11	190	SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	trans-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	Trichloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Unknown		90	J	UG/KG			SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Unknown		94	J	UG/KG			SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Unknown		76	J	UG/KG			SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Unknown		76	J	UG/KG			SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Unknown		76	J	UG/KG			SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Unknown		82	J	UG/KG			SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	Vinyl Chloride	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2783605	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	Xylene (total)	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Aluminum		13000		MG/KG	9.5	44.8	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Antimony		1.2	B	MG/KG	1.1	13.4	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Arsenic		16.1		MG/KG	0.96	2.2	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Barium		68.4		MG/KG	0.074	44.8	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Beryllium		0.72	B	MG/KG	0.092	1.1	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Cadmium	<	0.13	U	MG/KG	0.13	1.1	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Calcium		19000	*	MG/KG	9.1	1120	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Chromium		20.1	E	MG/KG	0.29	2.2	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Cobalt		15.3		MG/KG	0.34	11.2	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Copper		26.8		MG/KG	0.27	5.6	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/26/97	Cyanide	<	0.57	U	MG/KG	0.57	0.57	ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	10/8/97	Hexavalent Chromium by IC	<	0.23		MG/KG	0.23	1.1	SW-846 7199	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Iron		35200	*	MG/KG	6.7	22.4	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Lead		15.9		MG/KG	0.36	0.67	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Magnesium		9880	*	MG/KG	9.8	1120	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Manganese		408	N*	MG/KG	0.067	3.4	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/27/97	Mercury	<	0.0043	U	MG/KG	0.0043	0.11	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/24/97	Moisture		12.4		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Nickel		36.8		MG/KG	0.43	9	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/26/97	pH		7.89			0	0.01	SOW OLM03.1	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Potassium		2780		MG/KG	11.6	1120	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Selenium	<	0.87	U	MG/KG	0.87	1.1	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Silver	<	0.36	U	MG/KG	0.36	2.2	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Sodium		185	B	MG/KG	49.2	1120	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Thallium	<	1.5	U	MG/KG	1.5	2.2	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/30/97	Total Organic Carbon		1440		MG/KG	110	570	EPA 415.1 modified	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Vanadium		19.7		MG/KG	0.25	11.2	SOW ILM04.0	
Area 1	2783606	SB1-1,2'-65'	SOIL	9/18/97	9/29/97	Zinc		79.3		MG/KG	0.4	4.5	SOW ILM04.0	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Actinolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Amosite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Anthophyllite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Cellulose	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Chrysotile asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Crocidolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Fiberglass/Mineral Wool	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Hair	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Non-fibrous material		99		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Other fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Synthetic fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2783635	SB1-1,2'-65'	SOIL	9/18/97	9/23/97	Tremolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,1,1-Trichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,1,2,2-Tetrachloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,1,2-Trichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,1-Dichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,1-Dichloroethene	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	1,2,4-Trichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	1,2-Dichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,2-Dichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,2-Dichloroethene (total)	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	1,2-Dichloropropane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	1,3-Dichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	1,4-Dichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	1-Octene, 3,3-dimethyl-		160	JX	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,2'-oxybis(1-Chloropropane)	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,4,5-Trichlorophenol	<	38	U	UG/KG	38	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,4,6-Trichlorophenol	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,4-Dichlorophenol	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,4-Dimethylphenol	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,4-Dinitrophenol	<	38	U	UG/KG	38	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,4-Dinitrotoluene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	2,5-Cyclohexadiene-1,4-dione		9	JN	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2,6-Dinitrotoluene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	2-Butanone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2-Chloronaphthalene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2-Chlorophenol	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	2-Hexanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2-Methylnaphthalene	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2-Methylphenol	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2-Nitroaniline	<	38	U	UG/KG	38	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	2-Nitrophenol	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	3,3'-Dichlorobenzidine	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	3-Nitroaniline	<	76	U	UG/KG	76	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	4,4'-DDD	<	0.46	U	UG/KG	0.46	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	4,4'-DDE	<	0.11	U	UG/KG	0.11	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	4,4'-DDT		0.28	JPB	UG/KG	0.11	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4,6-Dinitro-2-methylphenol	<	38	U	UG/KG	38	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Bromophenyl-phenylether	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Chloro-3-methylphenol	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Chloroaniline	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Chlorophenyl-phenylether	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	4-Methyl-2-Pentanone	<	3	U	UG/KG	3	11	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Methylphenol	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Nitroaniline	<	38	U	UG/KG	38	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	4-Nitrophenol	<	76	U	UG/KG	76	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Acenaphthene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Acenaphthylene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Acetone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aldrin		0.26	JP	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	alpha-BHC	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	alpha-Chlordane	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Anthracene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1016	<	3.4	U	UG/KG	3.4	38	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1221	<	9.1	U	UG/KG	9.1	77	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1232	<	5.7	U	UG/KG	5.7	38	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1242	<	6.9	U	UG/KG	6.9	38	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1248	<	3.4	U	UG/KG	3.4	38	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1254	<	4.6	U	UG/KG	4.6	38	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Aroclor-1260		6.2	JP	UG/KG	2.3	38	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Benzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Benzo(a)anthracene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Benzo(a)pyrene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Benzo(b)fluoranthene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Benzo(g,h,i)perylene	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Benzo(k)fluoranthene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	beta-BHC	<	0.46	U	UG/KG	0.46	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	bis(2-Chloroethoxy)methane	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	bis(2-Chloroethyl)ether	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	bis(2-Ethylhexyl)phthalate	<	110	U	UG/KG	110	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Bromodichloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Bromoform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Bromomethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Butylbenzylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Carbazole	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Carbon Disulfide	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Carbon Tetrachloride	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Chlorobenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Chloroethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Chloroform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Chloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Chrysene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	cis-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	delta-BHC	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Di-n-butylphthalate	<	110	U	UG/KG	110	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Di-n-octylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Dibenzo(a,h)anthracene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Dibenzofuran	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Dibromochloromethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Dieldrin	<	0.11	U	UG/KG	0.11	3.8	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Diethylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Dimethylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Endosulfan I	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Endosulfan II	<	0.34	U	UG/KG	0.34	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Endosulfan sulfate	<	0.23	U	UG/KG	0.23	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Endrin	<	0.23	U	UG/KG	0.23	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Endrin aldehyde	<	0.23	U	UG/KG	0.23	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Endrin ketone	<	0.23	U	UG/KG	0.23	3.8	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Ethylbenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Fluoranthene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Fluorene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	gamma-BHC (Lindane)	<	0.46	U	UG/KG	0.46	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	gamma-Chlordane	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Heptachlor	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Heptachlor epoxide	<	0.11	U	UG/KG	0.11	1.9	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Hexachlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Hexachlorobutadiene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Hexachlorocyclopentadiene	<	110	U	UG/KG	110	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Hexachloroethane	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Indeno(1,2,3-cd)pyrene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Isophorone	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Methoxychlor	<	1.1	U	UG/KG	1.1	19	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Methylene Chloride		8	JB	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/25/97	Moisture		12.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	N-Nitroso-di-n-propylamine	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	N-nitrosodiphenylamine	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Naphthalene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Nitrobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Pentachlorophenol	<	110	U	UG/KG	110	950	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Phenanthrene		49	J	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Phenanthrene, 2,5-dimethyl-		130	JX	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Phenol	<	76	U	UG/KG	76	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Pyrene	<	38	U	UG/KG	38	380	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Styrene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Tetrachloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Toluene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/1/97	Toxaphene	<	11	U	UG/KG	11	190	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	trans-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Trichloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		100	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		88	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		110	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		89	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		86	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		110	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		420	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		100	J	UG/KG			SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		110	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		82	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		80	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		80	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		300	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		150	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		280	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		84	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		78	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		110	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		77	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		270	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	9/29/97	Unknown		90	J	UG/KG			SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Vinyl Chloride	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2785415	SB1-3,2'-71'	SOIL	9/18/97	10/2/97	Xylene (total)	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Aluminum		11400		MG/KG	12.4	45.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Antimony	<	1.1	U	MG/KG	1.1	13.6	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Arsenic		14.6	*	MG/KG	0.97	2.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Barium		94.2		MG/KG	0.032	45.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Beryllium		0.48	B	MG/KG	0.084	1.1	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Cadmium		0.36	B	MG/KG	0.17	1.1	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Calcium		21800	*	MG/KG	7.1	1130	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Chromium		17.9		MG/KG	0.29	2.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Cobalt		13.5	*	MG/KG	0.29	11.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Copper		27.7	E*	MG/KG	0.45	5.7	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	9/28/97	Cyanide	<	0.57	U	MG/KG	0.57	0.57	ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	9/30/97	Hexavalent Chromium by IC	<	0.23		MG/KG	0.23	1.1	SW-846 7199	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Iron		31500		MG/KG	4.9	22.6	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Lead		15.9	N*	MG/KG	0.61	0.68	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Magnesium		9550		MG/KG	5.7	1130	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Manganese		423		MG/KG	0.048	3.4	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/6/97	Mercury		0.0097	B	MG/KG	0.0045	0.11	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	9/25/97	Moisture		12.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Nickel		33.3		MG/KG	0.43	9.1	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	pH		8.34			0	0.01	SOW OLM03.1	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Potassium		2390		MG/KG	5.6	1130	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Selenium	<	0.88	U	MG/KG	0.88	1.1	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Silver	<	0.16	U	MG/KG	0.16	2.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Sodium		327	B	MG/KG	49.8	1130	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Thallium	<	1.4	U	MG/KG	1.4	2.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	9/30/97	Total Organic Carbon		760		MG/KG	110	570	EPA 415.1 modified	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Vanadium		16		MG/KG	0.25	11.3	SOW ILM04.0	
Area 1	2785416	SB1-3,2'-71'	SOIL	9/18/97	10/7/97	Zinc		72.5	E	MG/KG	0.59	4.5	SOW ILM04.0	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Actinolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Amosite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Anthophyllite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Cellulose	<	1		%	1	1	Mod. Pt. Ct. EPA 600	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Chrysotile asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Crocidolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Fiberglass/Mineral Wool	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Hair	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Non-fibrous material		100		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Other fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Synthetic fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2785418	SB1-3,2'-71'	SOIL	9/18/97	9/26/97	Tremolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,1,1-Trichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,1,2,2-Tetrachloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,1,2-Trichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,1-Dichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,1-Dichloroethene	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	1,2,4-Trichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	1,2-Dichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,2-Dichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,2-Dichloroethene (total)	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	1,2-Dichloropropane	<	3	U	UG/KG	3	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	1,3-Dichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	1,4-Dichlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,2'-oxybis(1-Chloropropane)	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,4,5-Trichlorophenol	<	38	U	UG/KG	38	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,4,6-Trichlorophenol	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,4-Dichlorophenol	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,4-Dimethylphenol	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,4-Dinitrophenol	<	38	U	UG/KG	38	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,4-Dinitrotoluene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2,6-Dinitrotoluene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	2-Butanone	<	8	U	UG/KG	8	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2-Chloronaphthalene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2-Chlorophenol	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	2-Hexanone	<	3	U	UG/KG	3	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2-Methylnaphthalene	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2-Methylphenol	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2-Nitroaniline	<	38	U	UG/KG	38	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	2-Nitrophenol	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	3,3'-Dichlorobenzidine	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	3-Nitroaniline	<	77	U	UG/KG	77	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	4,4'-DDD	<	2.3	U	UG/KG	2.3	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	4,4'-DDE	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	4,4'-DDT	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4,6-Dinitro-2-methylphenol	<	38	U	UG/KG	38	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Bromophenyl-phenylether	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Chloro-3-methylphenol	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Chloroaniline	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Chlorophenyl-phenylether	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	4-Methyl-2-Pentanone	<	3	U	UG/KG	3	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Methylphenol	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Nitroaniline	<	38	U	UG/KG	38	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	4-Nitrophenol	<	77	U	UG/KG	77	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Acenaphthene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Acenaphthylene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Acetone		9	J	UG/KG	8	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aldrin	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	alpha-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	alpha-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Anthracene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1016	<	17	U	UG/KG	17	190	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1221	<	46	U	UG/KG	46	390	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1232	<	29	U	UG/KG	29	190	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1242	<	35	U	UG/KG	35	190	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1248	<	17	U	UG/KG	17	190	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1254	<	23	U	UG/KG	23	190	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Aroclor-1260	<	12	U	UG/KG	12	190	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Benzene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Benzo(a)anthracene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Benzo(a)pyrene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Benzo(b)fluoranthene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Benzo(g,h,i)perylene	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Benzo(k)fluoranthene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	beta-BHC	<	2.3	U	UG/KG	2.3	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	bis(2-Chloroethoxy)methane	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	bis(2-Chloroethyl)ether	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	bis(2-Ethylhexyl)phthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Bromodichloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Bromoform	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Bromomethane	<	3	U	UG/KG	3	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Butylbenzylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Carbazole	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Carbon Disulfide	<	3	U	UG/KG	3	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Carbon Tetrachloride	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Chlorobenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Chloroethane	<	3	U	UG/KG	3	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Chloroform	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Chloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Chrysene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	cis-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Cyclohexane, methyl-		8	JN	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	delta-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Di-n-butylphthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Di-n-octylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Dibenzo(a,h)anthracene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Dibenzofuran	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Dibromochloromethane	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Dieldrin	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Diethylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Dimethylphthalate	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Endosulfan I	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Endosulfan II	<	1.7	U	UG/KG	1.7	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Endosulfan sulfate	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Endrin	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Endrin aldehyde	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Endrin ketone	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Ethylbenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Fluoranthene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Fluorene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	gamma-BHC (Lindane)	<	2.3	U	UG/KG	2.3	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	gamma-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Heptachlor	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Heptachlor epoxide	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Hexachlorobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Hexachlorobutadiene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Hexachlorocyclopentadiene	<	120	U	UG/KG	120	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Hexachloroethane	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Indeno(1,2,3-cd)pyrene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Isophorone	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Methoxychlor	<	5.8	U	UG/KG	5.8	98	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Methylene Chloride		6	JB	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	9/30/97	Moisture		13.4		% BY W	0.08	0.5	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	N-Nitroso-di-n-propylamine	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	N-nitrosodiphenylamine	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Naphthalene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Naphthalene, 1,4,6-trimethyl		190	JX	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Naphthalene, decahydro-, tra		190	JX	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Nitrobenzene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Pentachlorophenol	<	120	U	UG/KG	120	950	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Phenanthrene		74	J	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Phenol	<	77	U	UG/KG	77	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Pyrene	<	38	U	UG/KG	38	380	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Styrene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Tetrachloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Toluene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/7/97	Toxaphene	<	58	U	UG/KG	58	980	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	trans-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Trichloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		170	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		180	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		220	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		230	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		200	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		180	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		360	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		300	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		260	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		600	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		280	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		230	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		370	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		200	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		760	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/4/97	Unknown		170	J	UG/KG			SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Vinyl Chloride	<	2	U	UG/KG	2	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788150	DUP7	SOIL	9/23/97	10/3/97	Xylene (total)	<	1	U	UG/KG	1	11	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Aluminum		12300		MG/KG	12.4	45.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Antimony		1.5	B	MG/KG	1.1	13.6	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Arsenic		13.1	*	MG/KG	0.97	2.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Barium		121		MG/KG	0.032	45.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Beryllium		0.36	B	MG/KG	0.084	1.1	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Cadmium		0.3	B	MG/KG	0.17	1.1	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Calcium		54800	*	MG/KG	7.1	1130	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Chromium		18.1		MG/KG	0.29	2.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Cobalt		12.2	*	MG/KG	0.29	11.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Copper		27.6	E*	MG/KG	0.45	5.7	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/5/97	Cyanide	<	0.57	U	MG/KG	0.57	0.57	ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC		0.41	J	MG/KG	0.23	1.2	SW-846 7199	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Iron		27500		MG/KG	4.9	22.6	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Lead		16.9	N*	MG/KG	0.61	0.68	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Magnesium		8550		MG/KG	5.7	1130	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Manganese		325		MG/KG	0.048	3.4	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/6/97	Mercury		0.005	B	MG/KG	0.0044	0.11	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	9/30/97	Moisture		13.4		% BY W	0.08	0.5	SOW OLM03.2	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Nickel		31.2		MG/KG	0.43	9.1	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/1/97	pH		11			0	0.01	SOW OLM03.1	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Potassium		2440		MG/KG	5.6	1130	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Selenium	<	0.88	U	MG/KG	0.88	1.1	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Silver	<	0.16	U	MG/KG	0.16	2.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Sodium		393	B	MG/KG	49.8	1130	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Thallium	<	1.4	U	MG/KG	1.4	2.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/10/97	Total Organic Carbon		3400		MG/KG	230	1000	EPA 415.1 modified	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Vanadium		16.5		MG/KG	0.25	11.3	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788151	DUP7	SOIL	9/23/97	10/7/97	Zinc		64.4	E	MG/KG	0.59	4.5	SOW ILM04.0	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Actinolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Amosite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Anthophyllite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Cellulose	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Chrysotile asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Crocidolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Fiberglass/Mineral Wool	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Hair	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Non-fibrous material		100		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Other fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Synthetic fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788209	DUP7	SOIL	9/23/97	9/30/97	Tremolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	Duplicate of SB1-2, 2'-74'
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,1,1-Trichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,1,2,2-Tetrachloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,1,2-Trichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,1-Dichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,1-Dichloroethene	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	1,2,4-Trichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	1,2-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,2-Dichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,2-Dichloroethene (total)	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	1,2-Dichloropropane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	1,3-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	1,4-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,2'-oxybis(1-Chloropropane)	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,4,5-Trichlorophenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,4,6-Trichlorophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,4-Dichlorophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,4-Dimethylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,4-Dinitrophenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,4-Dinitrotoluene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2,6-Dinitrotoluene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	2-Butanone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Chloronaphthalene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Chlorophenol	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	2-Hexanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Methylnaphthalene	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Methylphenol	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Nitroaniline	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Nitrophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	2-Octene, 2,6-dimethyl-		210	JX	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	3,3'-Dichlorobenzidine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	3-Nitroaniline	<	77	U	UG/KG	77	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	4,4'-DDD	<	2.3	U	UG/KG	2.3	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	4,4'-DDE	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	4,4'-DDT	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4,6-Dinitro-2-methylphenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Bromophenyl-phenylether	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Chloro-3-methylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Chloroaniline	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Chlorophenyl-phenylether	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	4-Methyl-2-Pentanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Methylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Nitroaniline	<	39	U	UG/KG	39	950	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	4-Nitrophenol	<	77	U	UG/KG	77	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Acenaphthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Acenaphthylene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Acetone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aldrin	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	alpha-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	alpha-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Anthracene, 1-methyl-		160	JX	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1016	<	17	U	UG/KG	17	190	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1221	<	46	U	UG/KG	46	390	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1232	<	29	U	UG/KG	29	190	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1242	<	35	U	UG/KG	35	190	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1248	<	17	U	UG/KG	17	190	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1254	<	23	U	UG/KG	23	190	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aroclor-1260	<	12	U	UG/KG	12	190	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Benzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Benzo(a)anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Benzo(a)pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Benzo(b)fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Benzo(g,h,i)perylene	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Benzo(k)fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	beta-BHC	<	2.3	U	UG/KG	2.3	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	bis(2-Chloroethoxy)methane	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	bis(2-Chloroethyl)ether	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	bis(2-Ethylhexyl)phthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Bromodichloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Bromoform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Bromomethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Butylbenzylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Carbazole	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Carbon Disulfide	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Carbon Tetrachloride	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Chlorobenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Chloroethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Chloroform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Chloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Chrysene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	cis-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	delta-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Di-n-butylphthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Di-n-octylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Dibenzo(a,h)anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Dibenzofuran	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Dibromochloromethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Dieldrin	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Diethylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Dimethylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Endosulfan I	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Endosulfan II	<	1.7	U	UG/KG	1.7	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Endosulfan sulfate	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Endrin	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Endrin aldehyde	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Endrin ketone	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Ethylbenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Fluorene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	gamma-BHC (Lindane)	<	2.3	U	UG/KG	2.3	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	gamma-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Heptachlor	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Heptachlor epoxide	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Hexachlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Hexachlorobutadiene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Hexachlorocyclopentadiene	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Hexachloroethane	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Indeno(1,2,3-cd)pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Isophorone	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Methoxychlor	<	5.8	U	UG/KG	5.8	98	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Methylene Chloride		6	JB	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	N-Nitroso-di-n-propylamine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	N-nitrosodiphenylamine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Naphthalene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Naphthalene, decahydro-, tra		150	JX	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Nitrobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Pentachlorophenol	<	120	U	UG/KG	120	950	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Phenanthrene		61	J	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Phenanthrene, 2,5-dimethyl-		140	JX	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Phenol	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Styrene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Tetrachloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Toluene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Toxaphene	<	58	U	UG/KG	58	980	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	trans-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Trichloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		160	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		170	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		870	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		230	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		530	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		160	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		150	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		140	J	UG/KG			SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		160	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/4/97	Unknown		140	J	UG/KG			SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Vinyl Chloride	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788138	SB1-2,2'-74'	SOIL	9/23/97	10/3/97	Xylene (total)	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Aluminum		11700		MG/KG	12.3	44.9	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Antimony	<	1.1	U	MG/KG	1.1	13.5	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Arsenic		13	*	MG/KG	0.97	2.2	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Barium		72.4		MG/KG	0.031	44.9	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Beryllium		0.37	B	MG/KG	0.083	1.1	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Cadmium		0.29	B	MG/KG	0.17	1.1	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Calcium		61600	*	MG/KG	7	1120	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Chromium		16.8		MG/KG	0.29	2.2	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Cobalt		11.4	*	MG/KG	0.29	11.2	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Copper		24.7	E*	MG/KG	0.45	5.6	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/5/97	Cyanide	<	0.58	U	MG/KG	0.58	0.58	ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC	<	0.23		MG/KG	0.23	1.2	SW-846 7199	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Iron		26800		MG/KG	4.8	22.4	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Lead		14.3	N*	MG/KG	0.61	0.67	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Magnesium		8640		MG/KG	5.7	1120	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Manganese		332		MG/KG	0.047	3.4	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/6/97	Mercury		0.0095	B	MG/KG	0.0045	0.11	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Nickel		28.6		MG/KG	0.43	9	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/1/97	pH		10.9			0	0.01	SOW OLM03.1	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Potassium		2660		MG/KG	5.5	1120	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Selenium	<	0.88	U	MG/KG	0.88	1.1	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Silver	<	0.15	U	MG/KG	0.15	2.2	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Sodium		435	B	MG/KG	49.4	1120	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Thallium	<	1.4	U	MG/KG	1.4	2.2	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/10/97	Total Organic Carbon		2000		MG/KG	230	1200	EPA 415.1 modified	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Vanadium		16.3		MG/KG	0.25	11.2	SOW ILM04.0	
Area 1	2788139	SB1-2,2'-74'	SOIL	9/23/97	10/7/97	Zinc		74.3	E	MG/KG	0.58	4.5	SOW ILM04.0	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Actinolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Amosite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Anthophyllite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Cellulose	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Chrysotile asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Crocidolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Fiberglass/Mineral Wool	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Hair	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Non-fibrous material		100		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Other fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Synthetic fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788206	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Tremolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Actinolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Amosite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Anthophyllite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Cellulose	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Chrysotile asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Crocidolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Fiberglass/Mineral Wool	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Hair	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Non-fibrous material		100		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Other fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Synthetic fiber	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788207	SB1-2,2'-74'	SOIL	9/23/97	9/30/97	Tremolite asbestos	<	1		%	1	1	Mod. Pt. Ct. EPA 600	
Area 1	2788145	SB1-2,2'-74',IS	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC		1060		MG/KG	23	120	SW-846 7199	
Area 1	2788145	SB1-2,2'-74',IS	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788146	SB1-2,2'-74',ISD	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC		1080		MG/KG	23	120	SW-846 7199	
Area 1	2788146	SB1-2,2'-74',ISD	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,1,1-Trichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,1,2,2-Tetrachloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,1,2-Trichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,1-Dichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,1-Dichloroethene		58		UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	1,2,4-Trichlorobenzene		1500		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	1,2-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,2-Dichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,2-Dichloroethene (total)	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	1,2-Dichloropropane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	1,3-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	1,4-Dichlorobenzene		1400		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,2'-oxybis(1-Chloropropane)	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,4,5-Trichlorophenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,4,6-Trichlorophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,4-Dichlorophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,4-Dimethylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,4-Dinitrophenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,4-Dinitrotoluene		1800		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2,6-Dinitrotoluene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	2-Butanone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2-Chloronaphthalene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2-Chlorophenol		2400		UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	2-Hexanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2-Methylnaphthalene	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2-Methylphenol	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2-Nitroaniline	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	2-Nitrophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	3,3'-Dichlorobenzidine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	3-Nitroaniline	<	77	U	UG/KG	77	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	4,4'-DDD	<	2.3	U	UG/KG	2.3	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	4,4'-DDE	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	4,4'-DDT		30		UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4,6-Dinitro-2-methylphenol	<	39	U	UG/KG	39	950	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Bromophenyl-phenylether	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Chloro-3-methylphenol		2700		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Chloroaniline	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Chlorophenyl-phenylether	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	4-Methyl-2-Pentanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Methylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Nitroaniline	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	4-Nitrophenol		2800		UG/KG	77	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Acenaphthene		1600		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Acenaphthylene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Acetone		8	J	UG/KG	8	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aldrin		14		UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	alpha-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	alpha-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1016	<	17	U	UG/KG	17	190	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1221	<	46	U	UG/KG	46	390	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1232	<	29	U	UG/KG	29	190	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1242	<	35	U	UG/KG	35	190	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1248	<	17	U	UG/KG	17	190	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1254	<	23	U	UG/KG	23	190	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aroclor-1260	<	12	U	UG/KG	12	190	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Benzene		56		UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Benzo(a)anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Benzo(a)pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Benzo(b)fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Benzo(g,h,i)perylene	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Benzo(k)fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	beta-BHC	<	2.3	U	UG/KG	2.3	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	bis(2-Chloroethoxy)methane	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	bis(2-Chloroethyl)ether	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	bis(2-Ethylhexyl)phthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Bromodichloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Bromoform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Bromomethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Butylbenzylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Carbazole	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Carbon Disulfide	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Carbon Tetrachloride	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Chlorobenzene		54		UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Chloroethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Chloroform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Chloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Chrysene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	cis-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	delta-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Di-n-butylphthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Di-n-octylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Dibenzo(a,h)anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Dibenzofuran	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Dibromochloromethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Dieldrin		27		UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Diethylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Dimethylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Endosulfan I	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Endosulfan II	<	1.7	U	UG/KG	1.7	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Endosulfan sulfate	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Endrin		32		UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Endrin aldehyde	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Endrin ketone	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Ethylbenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Fluorene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	gamma-BHC (Lindane)		13		UG/KG	2.3	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	gamma-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Heptachlor		15		UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Heptachlor epoxide	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Hexachlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Hexachlorobutadiene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Hexachlorocyclopentadiene	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Hexachloroethane	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Indeno(1,2,3-cd)pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Isophorone	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Methoxychlor	<	5.8	U	UG/KG	5.8	98	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Methylene Chloride		9	JB	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	N-Nitroso-di-n-propylamine		1800		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	N-nitrosodiphenylamine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Naphthalene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Nitrobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Pentachlorophenol		1600		UG/KG	120	950	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Phenanthrene		60	J	UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Phenol		2600		UG/KG	77	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/4/97	Pyrene		1200		UG/KG	39	380	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Styrene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Tetrachloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Toluene		59		UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Toxaphene	<	58	U	UG/KG	58	980	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	trans-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Trichloroethene		52		UG/KG	1	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Vinyl Chloride	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788140	SB1-2,2'-74',MS	SOIL	9/23/97	10/3/97	Xylene (total)	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Aluminum		12900		MG/KG	12.4	45.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Antimony		97.4		MG/KG	1.1	13.6	SOW ILM04.0	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Arsenic		23.9	*	MG/KG	0.97	2.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Barium		530		MG/KG	0.032	45.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Beryllium		11.5		MG/KG	0.084	1.1	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Cadmium		11.1		MG/KG	0.17	1.1	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Calcium		46500	*	MG/KG	7.1	1130	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Chromium		62.3		MG/KG	0.29	2.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Cobalt		122	*	MG/KG	0.29	11.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Copper		93.5	E*	MG/KG	0.45	5.7	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/5/97	Cyanide		4.4		MG/KG	0.58	0.58	ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Iron		28800		MG/KG	4.9	22.7	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Lead		31.1	N*	MG/KG	0.61	0.68	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Magnesium		9780		MG/KG	5.7	1130	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Manganese		463		MG/KG	0.048	3.4	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/6/97	Mercury		0.6		MG/KG	0.0045	0.11	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Nickel		155		MG/KG	0.43	9.1	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Potassium		3000		MG/KG	5.6	1130	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Selenium		2.3		MG/KG	0.88	1.1	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Silver		11.6		MG/KG	0.16	2.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Sodium		1320		MG/KG	49.9	1130	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Thallium		8.6		MG/KG	1.5	2.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/10/97	Total Organic Carbon		26000		MG/KG	1200	4600	EPA 415.1 modified	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Vanadium		128		MG/KG	0.25	11.3	SOW ILM04.0	
Area 1	2788141	SB1-2,2'-74',MS	SOIL	9/23/97	10/7/97	Zinc		184	E	MG/KG	0.59	4.5	SOW ILM04.0	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,1,1-Trichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,1,2,2-Tetrachloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,1,2-Trichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,1-Dichloroethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,1-Dichloroethene		62		UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	1,2,4-Trichlorobenzene		1200		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	1,2-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,2-Dichloroethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,2-Dichloroethene (total)	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	1,2-Dichloropropane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	1,3-Dichlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	1,4-Dichlorobenzene		1200		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,2'-oxybis(1-Chloropropane)	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,4,5-Trichlorophenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,4,6-Trichlorophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,4-Dichlorophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,4-Dimethylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,4-Dinitrophenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,4-Dinitrotoluene		1200		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2,6-Dinitrotoluene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	2-Butanone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2-Chloronaphthalene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2-Chlorophenol		1900		UG/KG	77	380	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	2-Hexanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2-Methylnaphthalene	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2-Methylphenol	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2-Nitroaniline	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	2-Nitrophenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	3,3'-Dichlorobenzidine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	3-Nitroaniline	<	77	U	UG/KG	77	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	4,4'-DDD	<	2.3	U	UG/KG	2.3	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	4,4'-DDE	<	0.58	U	UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	4,4'-DDT		36		UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4,6-Dinitro-2-methylphenol	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Bromophenyl-phenylether	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Chloro-3-methylphenol		1900		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Chloroaniline	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Chlorophenyl-phenylether	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	4-Methyl-2-Pentanone	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Methylphenol	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Nitroaniline	<	39	U	UG/KG	39	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	4-Nitrophenol		1600		UG/KG	77	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Acenaphthene		1300		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Acenaphthylene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Acetone	<	8	U	UG/KG	8	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aldrin		17		UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	alpha-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	alpha-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1016	<	17	U	UG/KG	17	190	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1221	<	46	U	UG/KG	46	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1232	<	29	U	UG/KG	29	190	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1242	<	35	U	UG/KG	35	190	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1248	<	17	U	UG/KG	17	190	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1254	<	23	U	UG/KG	23	190	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aroclor-1260	<	12	U	UG/KG	12	190	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Benzene		59		UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Benzo(a)anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Benzo(a)pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Benzo(b)fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Benzo(g,h,i)perylene	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Benzo(k)fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	beta-BHC	<	2.3	U	UG/KG	2.3	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	bis(2-Chloroethoxy)methane	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	bis(2-Chloroethyl)ether	<	77	U	UG/KG	77	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	bis(2-Ethylhexyl)phthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Bromodichloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Bromoform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Bromomethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Butylbenzylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Carbazole	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Carbon Disulfide	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Carbon Tetrachloride	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Chlorobenzene		58		UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Chloroethane	<	3	U	UG/KG	3	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Chloroform	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Chloromethane	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Chrysene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	cis-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	delta-BHC	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Di-n-butylphthalate	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Di-n-octylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Dibenzo(a,h)anthracene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Dibenzofuran	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Dibromochloromethane	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Dieldrin		32		UG/KG	0.58	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Diethylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Dimethylphthalate	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Endosulfan I	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Endosulfan II	<	1.7	U	UG/KG	1.7	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Endosulfan sulfate	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Endrin		39		UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Endrin aldehyde	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Endrin ketone	<	1.2	U	UG/KG	1.2	19	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Ethylbenzene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Fluoranthene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Fluorene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	gamma-BHC (Lindane)		15		UG/KG	2.3	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	gamma-Chlordane	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Heptachlor		17		UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Heptachlor epoxide	<	0.58	U	UG/KG	0.58	9.8	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Hexachlorobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Hexachlorobutadiene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Hexachlorocyclopentadiene	<	120	U	UG/KG	120	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Hexachloroethane	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Indeno(1,2,3-cd)pyrene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Isophorone	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Methoxychlor	<	5.8	U	UG/KG	5.8	98	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Methylene Chloride		6	JB	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	9/30/97	Moisture Duplicate		12.9		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	N-Nitroso-di-n-propylamine		1400		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	N-nitrosodiphenylamine	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Naphthalene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Nitrobenzene	<	39	U	UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Pentachlorophenol		1000		UG/KG	120	950	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Phenanthrene		57	J	UG/KG	39	380	SOW OLM03.2	

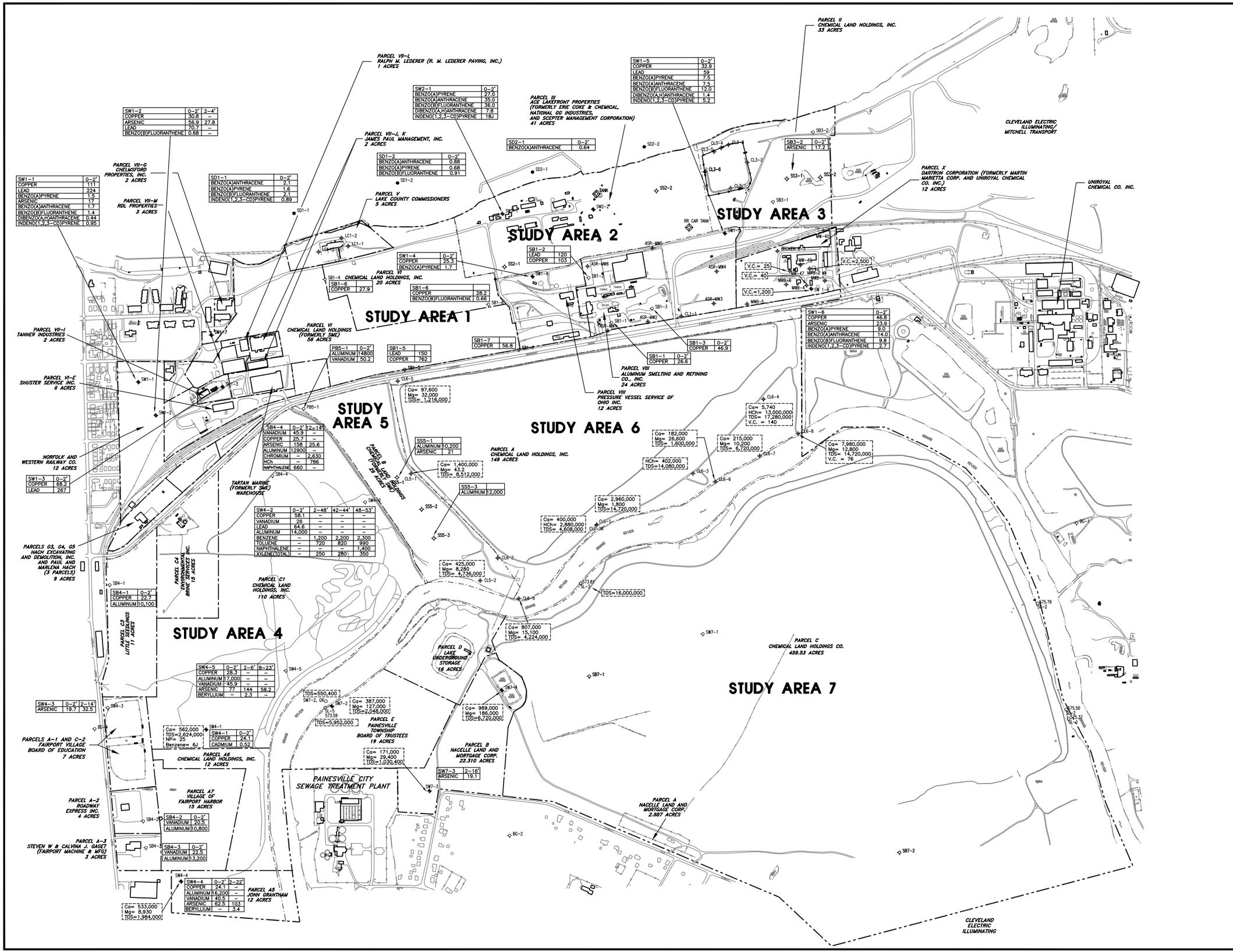
Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Phenol		2100		UG/KG	77	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/4/97	Pyrene		970		UG/KG	39	380	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Styrene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Tetrachloroethene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Toluene		62		UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Toxaphene	<	58	U	UG/KG	58	980	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	trans-1,3-Dichloropropene	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Trichloroethene		55		UG/KG	1	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Vinyl Chloride	<	2	U	UG/KG	2	11	SOW OLM03.2	
Area 1	2788142	SB1-2,2'-74',MSD	SOIL	9/23/97	10/3/97	Xylene (total)	<	1	U	UG/KG	1	11	SOW OLM03.2	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Aluminum		10400		MG/KG	12.3	44.9	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Antimony		1.3	B	MG/KG	1.1	13.5	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Arsenic		71.4	*	MG/KG	0.97	2.2	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Barium		59.7		MG/KG	0.031	44.9	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Beryllium		0.31	B	MG/KG	0.083	1.1	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Cadmium		0.4	B	MG/KG	0.17	1.1	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Calcium		32500	*	MG/KG	7	1120	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Chromium		16.6		MG/KG	0.29	2.2	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Cobalt		30.5	*	MG/KG	0.29	11.2	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Copper		160	*E	MG/KG	0.45	5.6	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/5/97	Cyanide	<	0.58	U	MG/KG	0.58	0.58	ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC		0.37	J	MG/KG	0.23	1.2	SW-846 7199	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Iron		30300		MG/KG	4.8	22.4	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Lead		27.6	N*	MG/KG	0.61	0.67	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Magnesium		9290		MG/KG	5.7	1120	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Manganese		339		MG/KG	0.047	3.4	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/6/97	Mercury		0.0089	B	MG/KG	0.0044	0.11	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Nickel		36.3		MG/KG	0.43	9	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/1/97	pH		10.8			0	0.01	SOW OLM03.1	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Potassium		2020		MG/KG	5.5	1120	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Selenium	<	0.88	U	MG/KG	0.88	1.1	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Silver		1.5	B	MG/KG	0.15	2.2	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Sodium		349	B	MG/KG	49.4	1120	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Thallium	<	1.4	U	MG/KG	1.4	2.2	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/10/97	Total Organic Carbon		22100		MG/KG	580	3500	EPA 415.1 modified	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Vanadium		13.7		MG/KG	0.25	11.2	SOW ILM04.0	
Area 1	2788143	SB1-2,2'-74',MSD	SOIL	9/23/97	10/7/97	Zinc		63.8	E	MG/KG	0.58	4.5	SOW ILM04.0	
Area 1	2788147	SB1-2,2'-74',PDS	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC		13		MG/KG	0.23	1.2	SW-846 7199	
Area 1	2788147	SB1-2,2'-74',PDS	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2788144	SB1-2,2'-74',SS	SOIL	9/23/97	10/8/97	Hexavalent Chromium by IC		13.7		MG/KG	0.23	1.2	SW-846 7199	
Area 1	2788144	SB1-2,2'-74',SS	SOIL	9/23/97	9/30/97	Moisture		13.5		% BY W	0.08	0.5	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,1,1-Trichloroethane	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,1,2,2-Tetrachloroethane	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,1,2-Trichloroethane	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,1-Dichloroethane	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,1-Dichloroethene	<	1	U	UG/L	1	10	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,2,4-Trichlorobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,2-Dichlorobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,2-Dichloroethane	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,2-Dichloroethene (total)	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,2-Dichloropropane	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,3-Dichlorobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	1,4-Dichlorobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,2'-oxybis(1-Chloropropane)	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,4,5-Trichlorophenol	<	1	U	UG/L	1	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,4,6-Trichlorophenol	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,4-Dichlorophenol	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,4-Dimethylphenol	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,4-Dinitrophenol	<	1	U	UG/L	1	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,4-Dinitrotoluene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2,6-Dinitrotoluene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Butanone	<	3	U	UG/L	3	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Chloronaphthalene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Chlorophenol	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Hexanone	<	7	U	UG/L	7	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Methylnaphthalene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Methylphenol	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Nitroaniline	<	1	U	UG/L	1	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	2-Nitrophenol	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	3,3'-Dichlorobenzidine	<	4	U	UG/L	4	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	3-Nitroaniline	<	1	U	UG/L	1	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	4,4'-DDD	<	0.0029	U	UG/L	0.0029	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	4,4'-DDE	<	0.013	U	UG/L	0.013	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	4,4'-DDT	<	0.015	U	UG/L	0.015	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4,6-Dinitro-2-methylphenol	<	1	U	UG/L	1	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Bromophenyl-phenylether	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Chloro-3-methylphenol	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Chloroaniline	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Chlorophenyl-phenylether	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Methyl-2-Pentanone	<	5	U	UG/L	5	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Methylphenol	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Nitroaniline	<	2	U	UG/L	2	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	4-Nitrophenol	<	1	U	UG/L	1	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Acenaphthene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Acenaphthylene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Acetone	<	6	U	UG/L	6	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aldrin		0.003	JP	UG/L	0.002	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	alpha-BHC	<	0.0033	U	UG/L	0.0033	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	alpha-Chlordane	<	0.0028	U	UG/L	0.0028	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Aluminum	<	24.1	U	UG/L	24.1	200	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Anthracene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Antimony	<	3.8	U	UG/L	3.8	60	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1016	<	0.14	U	UG/L	0.14	1	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1221	<	0.24	U	UG/L	0.24	2	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1232	<	0.2	U	UG/L	0.2	1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1242	<	0.51	U	UG/L	0.51	1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1248	<	0.16	U	UG/L	0.16	1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1254	<	0.04	U	UG/L	0.04	1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Aroclor-1260	<	0.15	U	UG/L	0.15	1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Arsenic	<	3.9	U	UG/L	3.9	10	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Barium		0.45	B	UG/L	0.18	200	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Benzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Benzo(a)anthracene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Benzo(a)pyrene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Benzo(b)fluoranthene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Benzo(g,h,i)perylene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Benzo(k)fluoranthene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Beryllium		1	B	UG/L	0.13	5	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	beta-BHC	<	0.0055	U	UG/L	0.0055	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	bis(2-Chloroethoxy)methane	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	bis(2-Chloroethyl)ether	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	bis(2-Ethylhexyl)phthalate		2	JB	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Bromodichloromethane	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Bromoform	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Bromomethane	<	3	U	UG/L	3	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Butylbenzylphthalate	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/25/97	Cadmium	<	0.89	U	UG/L	0.89	5	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Calcium		223	B	UG/L	33.1	5000	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Carbazole	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Carbon Disulfide	<	3	U	UG/L	3	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Carbon Tetrachloride	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Chlorobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Chloroethane	<	3	U	UG/L	3	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Chloroform	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Chloromethane	<	3	U	UG/L	3	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	11/5/97	Chromium	<	1.5	U	UG/L	1.5	10	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Chrysene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	cis-1,3-Dichloropropene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Cobalt	<	0.62	U	UG/L	0.62	50	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Copper		2.8	B	UG/L	0.43	25	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/5/97	Cyanide	<	10	U	UG/L	10	10	ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	delta-BHC	<	0.013	U	UG/L	0.013	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Di-n-butylphthalate	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Di-n-octylphthalate	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Dibenzo(a,h)anthracene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Dibenzofuran	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Dibromochloromethane	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Dieldrin	<	0.015	U	UG/L	0.015	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Diethylphthalate	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Dimethylphthalate	<	1	U	UG/L	1	10	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Endosulfan I	<	0.02	U	UG/L	0.02	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Endosulfan II	<	0.0084	U	UG/L	0.0084	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Endosulfan sulfate	<	0.021	U	UG/L	0.021	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Endrin	<	0.018	U	UG/L	0.018	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Endrin aldehyde	<	0.018	U	UG/L	0.018	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Endrin ketone	<	0.018	U	UG/L	0.018	0.1	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Ethylbenzene	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Fluoranthene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Fluorene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	gamma-BHC (Lindane)	<	0.0027	U	UG/L	0.0027	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	gamma-Chlordane	<	0.0031	U	UG/L	0.0031	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Heptachlor	<	0.002	U	UG/L	0.002	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Heptachlor epoxide	<	0.0031	U	UG/L	0.0031	0.05	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Hexachlorobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Hexachlorobutadiene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Hexachlorocyclopentadiene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Hexachloroethane	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	9/25/97	Hexavalent Chromium (water)	<	5		UG/L	5	15	SW846-7199	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Indeno(1,2,3-cd)pyrene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Iron		94.6	B	UG/L	11.1	100	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Isophorone	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Lead	<	2.2	U	UG/L	2.2	3	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Magnesium		44.8	B	UG/L	20.1	5000	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Manganese		1.6	B	UG/L	0.51	15	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/8/97	Mercury		0.054	B	UG/L	0.008	0.2	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Methoxychlor	<	0.12	U	UG/L	0.12	0.5	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Methylene Chloride	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	N-Nitroso-di-n-propylamine	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	N-nitrosodiphenylamine	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Naphthalene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Nickel		1.2	B	UG/L	1.1	40	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Nitrobenzene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Pentachlorophenol	<	2	U	UG/L	2	24	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Phenanthrene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Phenol	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Potassium	<	65.3	U	UG/L	65.3	5000	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Pyrene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	11/2/97	Selenium	<	2.5	U	UG/L	2.5	5	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Silver	<	0.47	U	UG/L	0.47	10	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Sodium	<	207	U	UG/L	207	5000	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Styrene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Sulfur, mol. (S8)		96	JN	UG/L			SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Tetrachloroethene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Thallium		5	B	UG/L	4	10	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Toluene	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/1/97	Toxaphene	<	0.2	U	UG/L	0.2	5	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	trans-1,3-Dichloropropene	<	1	U	UG/L	1	10	SOW OLM03.2	

Area	LAB ID	SAMPLE ID	Matrix	Sam. Date	An. Date	ANALYTE		Result	Qualifier	UNITS	MDL	LOQ	EPA METHOD	Comment
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Trichloroethene	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/21/97	Vanadium		0.98	B	UG/L	0.64	50	SOW ILM04.0	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Vinyl Chloride	<	2	U	UG/L	2	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/3/97	Xylene (total)	<	1	U	UG/L	1	10	SOW OLM03.2	
Area 1	2787051	SW1-3,4'-6',FB	WATER	9/24/97	10/23/97	Zinc		4	B	UG/L	2.6	20	SOW ILM04.0	



NO.	DATE	INIT.	REVISION
1	3/99	TCS	ADD DATA FOR XYLENE
2	5/27/99	TCS	CHANGE FIG. NO.

SS3-1 SURFACE SOIL LOCATION

SB3-1 SOIL BORING LOCATION

ASR-MW4 EXISTING MONITORING WELL LOCATION

SW2-2 NEW MONITORING WELL LOCATION

THE ANALYTICAL DATA SHOWN ON THIS FIGURE REPRESENTS SELECTED COMPOUNDS. ALL ANALYTICAL DATA WILL BE FURTHER EVALUATED DURING DEVELOPMENT OF THE PHASE II RI WORK PLAN TO DETERMINE IF ADDITIONAL SAMPLING AND ANALYSIS IS REQUIRED FOR THESE AND OTHER COMPOUNDS.

SS5-3	0-2'
ALUMINUM	12000

SOIL ANALYTICAL RESULT (MG/KG)

V.C.= 25 GROUNDWATER ANALYTICAL RESULT (UG/L)
- V.C. = VINYL CHLORIDE
- Mg = MAGNESIUM
- Ca = CALCIUM
- HCh = HEXAVALENT CHROMIUM
- TDS = TOTAL DISSOLVED SOLIDS
- NP = NAPHTHALENE

NOTES:

MWB-1 = DARTB-1
MWB-2 = DARTB-2
BROKEN B-3 = DARTB-3
MWB-4 = DARTB-4
MWB-5 = DARTB-5
MWB-6 = DARTB-6
MW-40 = DART 40
MW-47 = DART 47
MW-49 = DART 49

SEEPS SL-1 AND SL-2 WILL BE SAMPLED AS PART OF PHASE II RI

SIGNATURE	DATE
REVIEW ENGR:	
PROJECT ENGR:	
PROJECT MGR:	
CLIENT:	

PREPARED BY:

SECOR INTERNATIONAL INCORPORATED

SECOR

2321 CLUB MERIDIAN DRIVE
SUITE B
OKEMOS, MI 48864

PREPARED FOR:

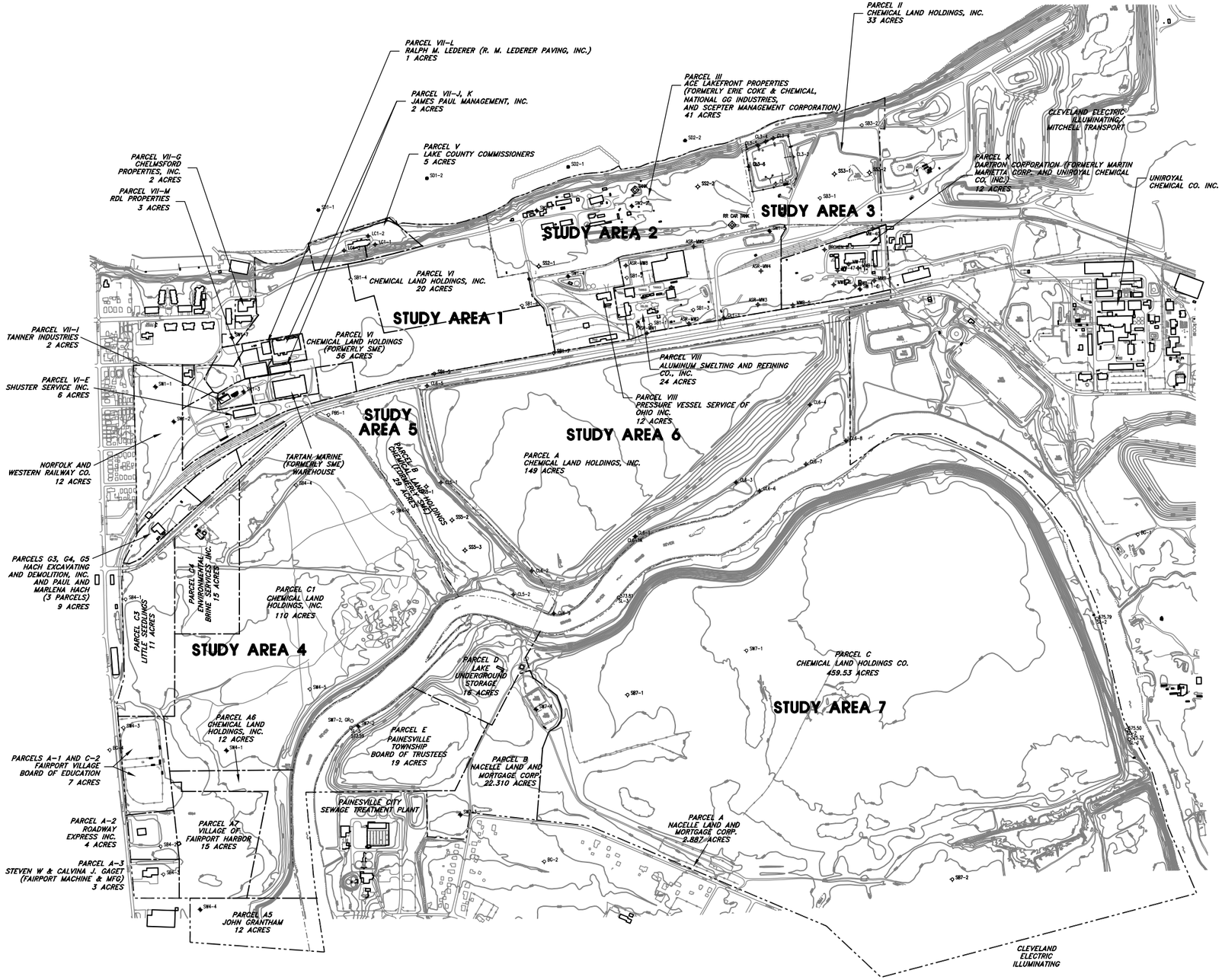
PAINESVILLE WORKS SITE

PAINESVILLE, OHIO

SITE MAP WITH PHASE I RI ANALYTICAL RESULTS

DESIGNED BY: TCS	DETAILED BY: DRM	CHECKED BY: TCS
DATE: 4/21/98	ACAD FILE: SOILDATA	
PROJECT NO.: W0021-001-05	PLOT SCALE: 1" = 400'	

FIGURE 5-1



NO.	DATE	INIT.	REVISION

SS3–1 SURFACE SOIL LOCATION

SB3–1 SOIL BORING LOCATION

ASR–MW4 EXISTING MONITORING WELL LOCATION

SW2–2 NEW MONITORING WELL LOCATION

SL–2 SEEPS OR SURFACE WATER SAMPLE

NOTES:

MWB–1 = DARTB–1
MWB–2 = DARTB–2
BROKEN B–3 = DARTB–3
MWB–4 = DARTB–4
MWB–5 = DARTB–5
MWB–6 = DARTB–6
MW–40 = DART 40
MW–47 = DART 47
MW–49 = DART 49

SEEPS SL–1 AND SL–2 WILL BE SAMPLED AS PART OF PHASE II RI

0 500 1000
SCALE IN FEET

SIGNATURE	DATE
REVIEW ENGR:	
PROJECT ENGR:	
PROJECT MGR:	
CLIENT:	

PREPARED BY:

SECOR INTERNATIONAL INCORPORATED

SECOR

2321 CLUB MERIDIAN DRIVE
SUITE B
OKEMOS, MI 48864

PREPARED FOR:

PAINESVILLE WORKS SITE

PAINESVILLE, OHIO

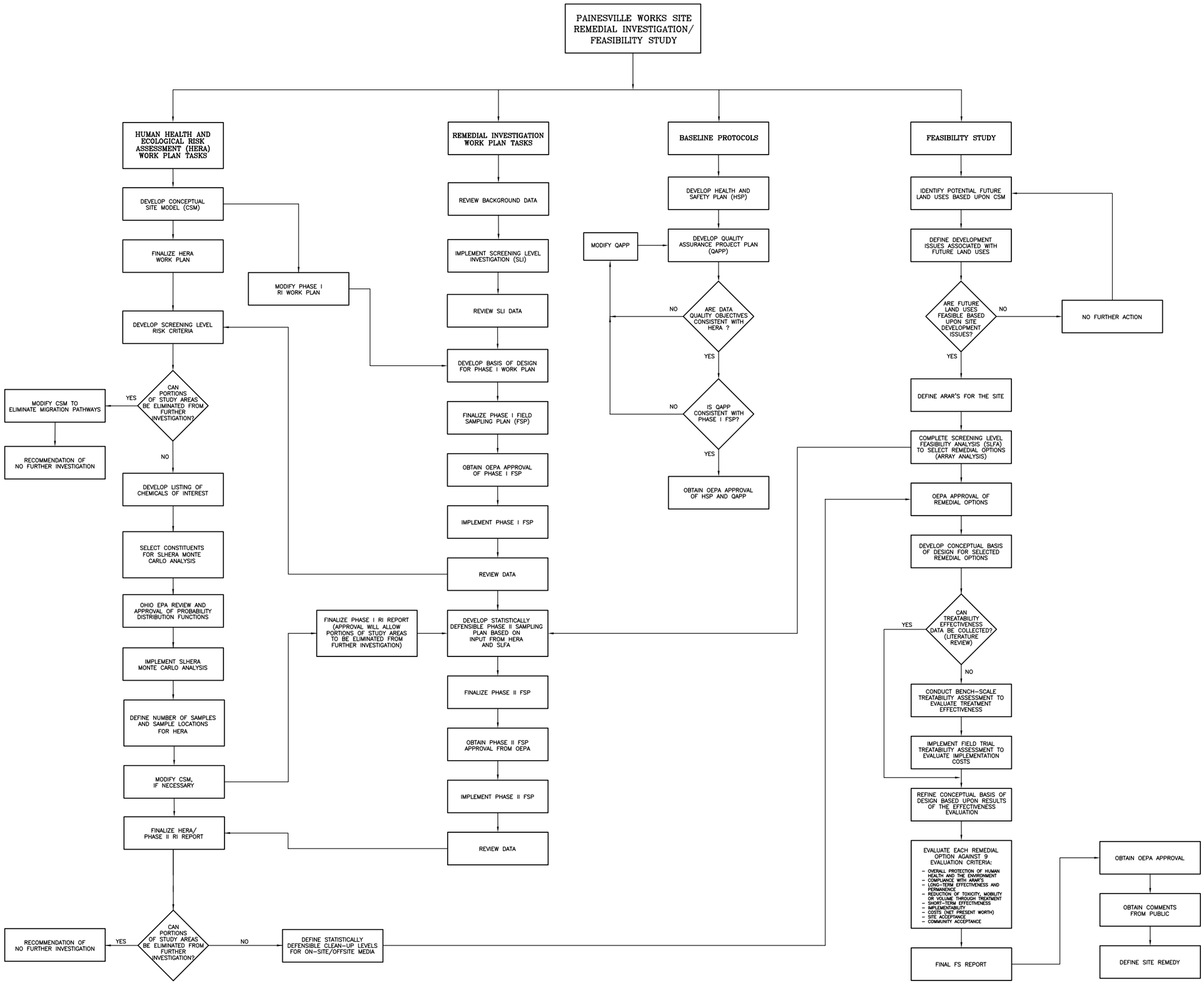
SITE MAP WITH PHASE I RI SAMPLE LOCATIONS

DESIGNED BY:	DETAILED BY:	CHECKED BY:
TCS	DRM	TCS

DATE:	ACAD FILE:
4/21/98	SITE4–98

PROJECT NO.:	PLOT SCALE:
W0021–001–05	1" = 500'

FIGURE 1–2



NO.	DATE	INIT.	REVISION

NOTE:

SIGNATURE	DATE
REVIEW ENGR:	
PROJECT ENGR:	
PROJECT MGR:	
CLIENT:	

PREPARED BY:

SECOR INTERNATIONAL INCORPORATED

SECOR

2321 CLUB MERIDIAN DRIVE
SUITE E
OKEMOS, MICHIGAN 48864

PREPARED FOR:

PAINESVILLE WORKS SITE
OHIO EPA RI/FS

ISSUED FOR:

WORK PLAN PROJECT FLOW CHART

DESIGNED BY:	DETAILED BY:	CHECKED BY:
JRB	TCS	JRB
DATE: 03/13/98	ACAD FILE: FIG1-1	
PROJECT NO.: W0021-001-05	PLOT SCALE: 1" = 1'	

DRAWING NO:

FIGURE 1-1

APPENDIX M

GEOPHYSICAL SURVEY REPORT

Berkshire

Project Number 97-674

Integrated Geophysical Investigation

at the

Painesville Works Site
Painesville, Ohio

Submitted to:
SECOR International
2205 Jolly Road
Okemos, MI 48864-3983

Submitted by:
Berkshire Environmental, Inc.
409 Penn Avenue
Sinking Spring, PA 19608

Winter 1997-1998

Respectfully submitted,

Christopher E. Papadakis

Christopher E. Papadakis, P.G.
Sr. Geophysical Engineer, Principal

GEOPHYSICS • ENVIRONMENTAL • WATER SUPPLY

1.0 OVERVIEW

Berkshire Environmental, Inc. (Berkshire) performed an integrated geophysical survey at the Painesville Works Site located on Fairport Nursery Road in Painesville, Ohio on December 4th and 5th, 1997. Frequency-domain electromagnetic induction (Geonics EM-31 terrain conductivity meter) and magnetic gradient (Geometrics G-858G cesium vapor gradiometer) surveying were conducted to locate possible buried steel 55-gallon drums and other metallic objects beneath an ~20 acre landfill.

Results of the investigation revealed both regional and localized anomalies. The regional responses are characterized by elevated electromagnetic and/or magnetic gradient values which are consistent with either thicker or more conductive/magnetically susceptible fill material. Localized anomalies are characteristic responses over single or closely spaced buried metallic targets.

2.0 GEOPHYSICAL THEORY

2.1 Electromagnetic Theory & Instrumentation

Electromagnetic (EM) induction is a non-invasive geophysical technique implemented to map near-surface electrical conductivity variations. The EM method involves the generation of an alternating magnetic field which causes eddy currents to flow in conductive materials. These eddy currents produce a secondary magnetic field which is sensed and measured by the field instrumentation. The apparent electrical conductivity of the subsurface is derived by comparing the primary magnetic field with the measured secondary field. Ground conductivity readings are recorded in milliSiemens/meter (mS/m), the inverse of resistivity, and are sensitive to buried metal, soil changes, clay or ash layers, changes in dissolved ion concentrations, and subsurface saturation. In-phase data are a unitless component of the secondary EM field, recorded in parts per thousand (ppt), and are most sensitive to both ferrous (e.g., iron & steel) and non-ferrous materials. Both ground conductivity and in-phase data were recorded at each grid station.

EM data represent a composite value for all geo-electric layers within the zone of investigation. Exploration depth is dependant on transmitter and receiver coil separation and their orientation. For this survey, **Berkshire** utilized its in-house Geonics EM-31 terrain conductivity system and digital datalogger (**Figure 1**, top). A cylindrical boom houses the transmitter and receiver coils that are spaced 12 ft apart. Data were collected in the vertical dipole which provided a maximum effective exploration depth of 15 ft.

2.2 Magnetic Theory & Instrumentation

Magnetic exploration is a non-destructive, non-intrusive geophysical technique used to detect localized changes in the Earth's magnetic field caused by buried ferromagnetic objects or materials. A magnetometer is a device employed to record the natural magnetic field of the Earth, measured in nanoTeslas (nT), and is used to locate and map buried magnetically susceptible objects or materials. The presence of ferromagnetic materials alters the Earth's natural magnetic field in both magnitude and direction, thus creating magnetic anomalies. The magnitude and extent of these anomalous responses are dependent on several variables, including target to magnetic sensor distance, target material, mass, and orientation.

For near-surface (<20 ft) environmental investigations, **Berkshire** employs a gradiometer system (**Figure 1**, bottom). This system consists of two vertically separated cesium vapor sensors that permit an instantaneous determination of the total magnetic field over a known vertical distance. One advantage of the gradiometer system is that deeper regional effects are naturally filtered to provide a focused near-surface investigation. Target resolution is also improved with the gradiometer, which does not require monitoring diurnal variations. Vertical magnetic gradient data are digitally recorded in nanoTeslas/meter (nT/m) during the course of the survey. For this survey, **Berkshire** employed a Geometrics G-858G cesium vapor gradiometer using a magnetic sensor separation of 0.56 m (1.84 ft). This instrument is sensitive to changes on the order of 0.03 nT, and can measure gradients greater than 20,000 nT/m.

3.0 FIELD DESIGN & DATA PROCESSING

Prior to **Berkshire** mobilization, a 50 x 50 ft control grid was surveyed and labelled over the ~20 acre area using steel pin flags. The relationship between the surveyor's and **Berkshire**'s line designations (x-coordinate) for the survey grid are listed below (see also **Appendix A**):

Surveyors	Berkshire	Surveyors	Berkshire
A	100	K	600
B	150	L	650
C	200	M	700
D	250	N	750
E	300	O	800
F	350	P	850
G	400	Q	900
H	450	R	950
I	500	S	1000
J	550	T	1050

EM-31 and vertical magnetic gradient were collected on a 50 x 50 ft grid pattern by recording a data point at each grid node in a north-south orientation (**Figure 2**). The location of surficial features such as survey pin, surface scrap, and debris were carefully recorded to compare to geophysical data. In total, 337 EM-31 and 337 vertical magnetic gradient data points were collected on the gridded pattern. All EM-31 and vertical magnetic gradient data were digitally stored, downloaded to a laptop computer and reviewed for data completeness and integrity. Data sets were contoured with SURFER for Windows, v. 6.01. Each contour map was created by gridding the data with the kriging method on a line spacing of 25 ft in the X and Y directions. Gridding parameters included a quadrant search conducted with 6 data points per sector, 5 minimum total data points, 4 maximum empty sectors, and a search ellipse of 100 ft.

Preliminary contour maps of the ground conductivity, in-phase, and magnetic gradient data were generated, printed and interpreted in the field. **Berkshire** and **SECOR** walked the site and examined the area around each preliminary interpreted anomaly for evidence of drums, surface scrap, or other potential sources. **Berkshire** field-flagged several bulls-eye responses where no evidence of surface interference was observed.

At the request of **SECOR, Berkshire** collected supplemental EM-31 profiles on 10 ft centers over two field-flagged anomalies (**Figure 2**). The objective of these intersecting profiles was to (1) determine if the anomalous responses were isolated targets or part of a regional anomalous high, and (2) resolve the lateral position of each field-flagged anomaly closer than the 50 x 50 ft grid spacing allowed. Each EM-31 profile was plotted and the interpreted anomalous areas highlighted (**Appendix B**).

4.0 DATA INTERPRETATION

Final EM-31 and magnetic gradient maps (**Figures 3-5**) were contoured using SURFER for Windows, v.6.01. The EM-31 maps incorporate both the 50 x 50 ft grid data and 141 data points recorded over the supplemental profiles. The locations of observed surface scrap, and metallic debris which could provide external EM and magnetic interference have been posted on each interpretation map (**Figures 6-8**). The resolution of all interpreted EM-31 and magnetic anomalies is constrained by the grid spacing used during data collection and interpolation between adjacent data points.

4.1 EM-31

Interpreted ground conductivity and in-phase contour maps (**Figures 6-7**) are characterized by regional, high-amplitude responses and a series of bulls-eye anomalies. A threshold value of 100 mS/m and 24 ppt were used to designate regional ground conductivity and in-phase anomalies. Elevated EM values were recorded over a large portion of the survey area and suggest an increased thickness or density of conductive fill in these areas. Field observations confirm the presence of higher topography (thicker fill) and oxidized material (possible iron) in some of these areas. The regional EM anomaly centered near coordinate (600,1550) may also be due to conductive fill, however its gradual, decreasing trend to the southeast, and relatively level topography could indicate the presence of an inorganic plume.

Negative EM-31 responses are typically indicative of buried metal. Although negative responses were not recorded on the ground conductivity map (**Figure 6**), four negative anomalies, centered at coordinates (150,1100); (200, 1050); (300, 950); and (800, 1150) are present on the in-phase map (**Figure 7**). The strongest, positive

bulls-eye responses are centered at coordinates (180,650); (300,650); (600,700); and (700,1090) on **Figure 6** and at coordinate (250,700) on **Figure 7**. The limited lateral extent of bulls-eye contours suggest either single targets or tightly grouped sources are responsible for these features. It should be noted that some interpreted responses are located along the additional EM profiles which provided higher-resolution data.

Several lower amplitude bulls-eye responses (ground conductivity) were also recorded along line x = 150. However, because higher-resolution profile data along line Y = 650 illustrate a sharp decrease in conductivity west of X = 180, the greatest density of conductive material may be offset to the east of x = 150. Therefore, any excavation of anomalies should extend far enough to cover the horizontal and vertical zone of EM exploration.

4.2 Magnetic Gradient

The magnetic gradient contour map is characterized by numerous positive and negative bulls-eye responses (**Figure 8**). A threshold value of ±200 nT/m was used to designate an anomalous response, however individual steel drums can respond with a lower amplitude magnetic signature. A series of positive magnetic anomalies is present along line x = 150. These correlate well with EM values recorded along the same line and may indicate buried metal in the vicinity.

Typically, buried ferromagnetic objects produce a dipole response, displayed as adjacent positive and negative responses. Buried targets are generally located near the inflection point at this geographic latitude. At this site, it is possible that recorded dipoles are due to caches of buried metal, however it is more likely that the 50 ft data spacing aliased most dipole responses. All interpreted bulls-eye responses which are not proximal to observed scrap are likely locations of buried ferrous material such as metal, ash, or ferrous fill.

5.0 SUMMARY & CONCLUSIONS

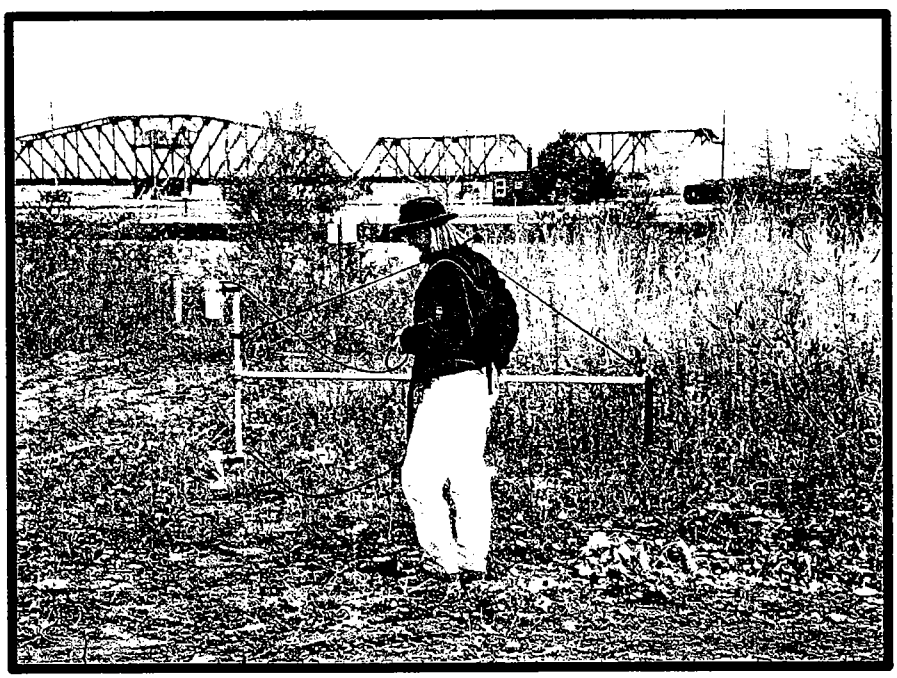
On December 4th and 5th, 1997, **Berkshire** performed an integrated geophysical survey at the Painesville Works Site located on Fairport Nursery Road in Painesville, Ohio. The objective of the electromagnetic (Geonics EM-31) and magnetic gradient (Geometrics G-858G) survey was to locate possible buried steel 55-gallon drums and other metallic objects beneath an ~20 acre landfill.

Results of the investigation reveal areas of elevated EM-31 responses interpreted as areas of increased thickness or density of conductive fill. Numerous bulls-eye responses were also observed on each map. While the limited lateral extent of bulls-eye contours suggest either single targets or tightly grouped sources are responsible for these features, the highest density of bulls-eye anomalies exists along the additional EM profiles. This suggests that individual subsurface targets would be more accurately identified by using a higher-resolution grid spacing which would also reduce the necessary excavation area. Bulls-eye anomalies located proximal to observed scrap metal or debris can often be attributed to surficial interference, however it is possible that the observed scrap materials are an exposed fraction of metal buried in the vicinity.

6.0 CLOSING

The field procedures and interpretative methodologies used in this project are consistent with standard, recognized practices in similar geophysical investigations. The correlation of geophysical responses with probable subsurface features is based on the past result of similar surveys although it is possible some variation could exist at this site. This warranty is in lieu of all other warranties either implied or expressed. **Berkshire** assumes no responsibility for interpretations made by others based on work performed by **Berkshire**.

Geonics EM-31 Instrumentation



Geometrics Cesium Vapor G-858G Gradiometer

Berkshire

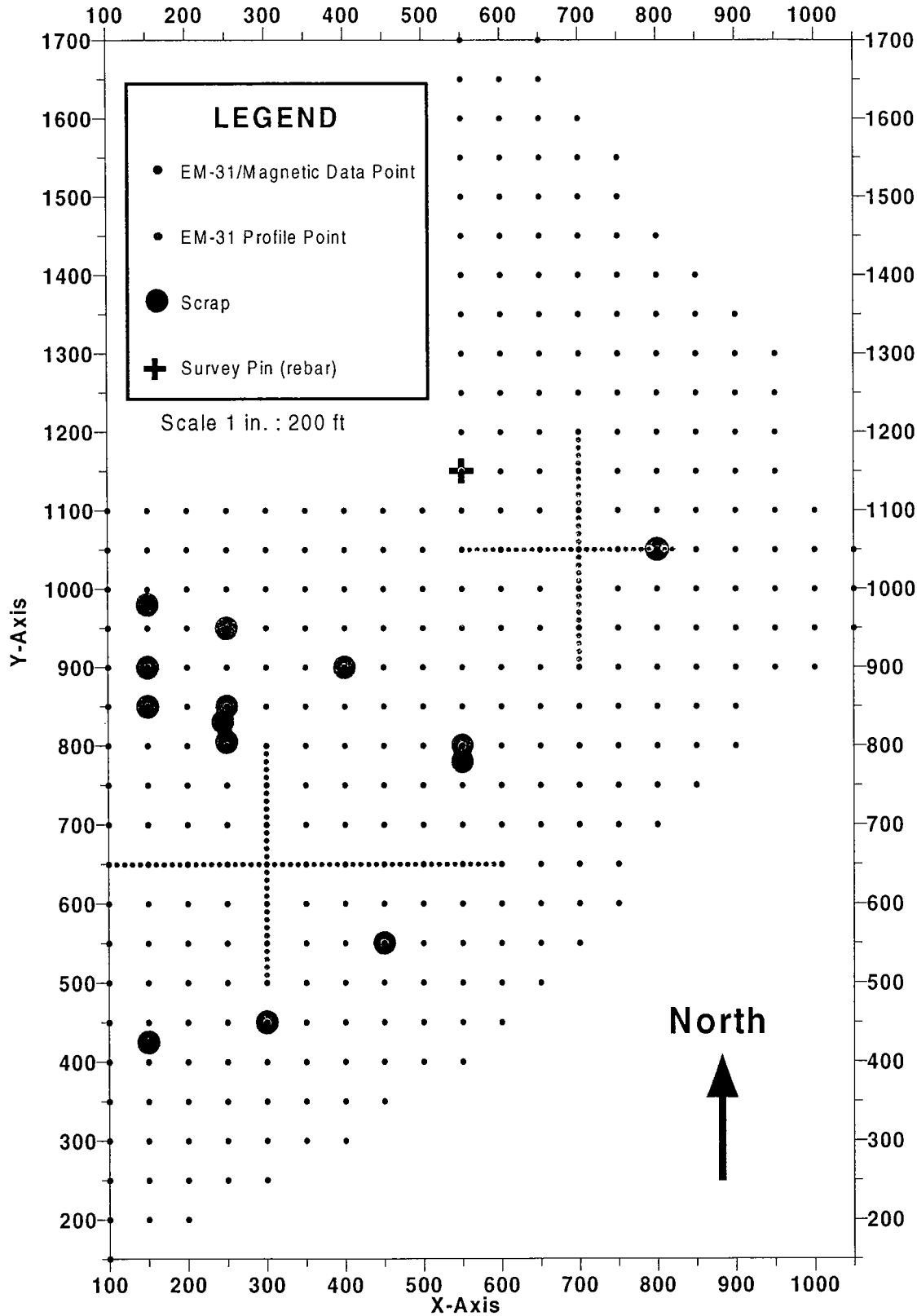
Geophysical Instrumentation

Figure 1

Painesville Works Site

Painesville, Ohio

December 1997



Berkshire

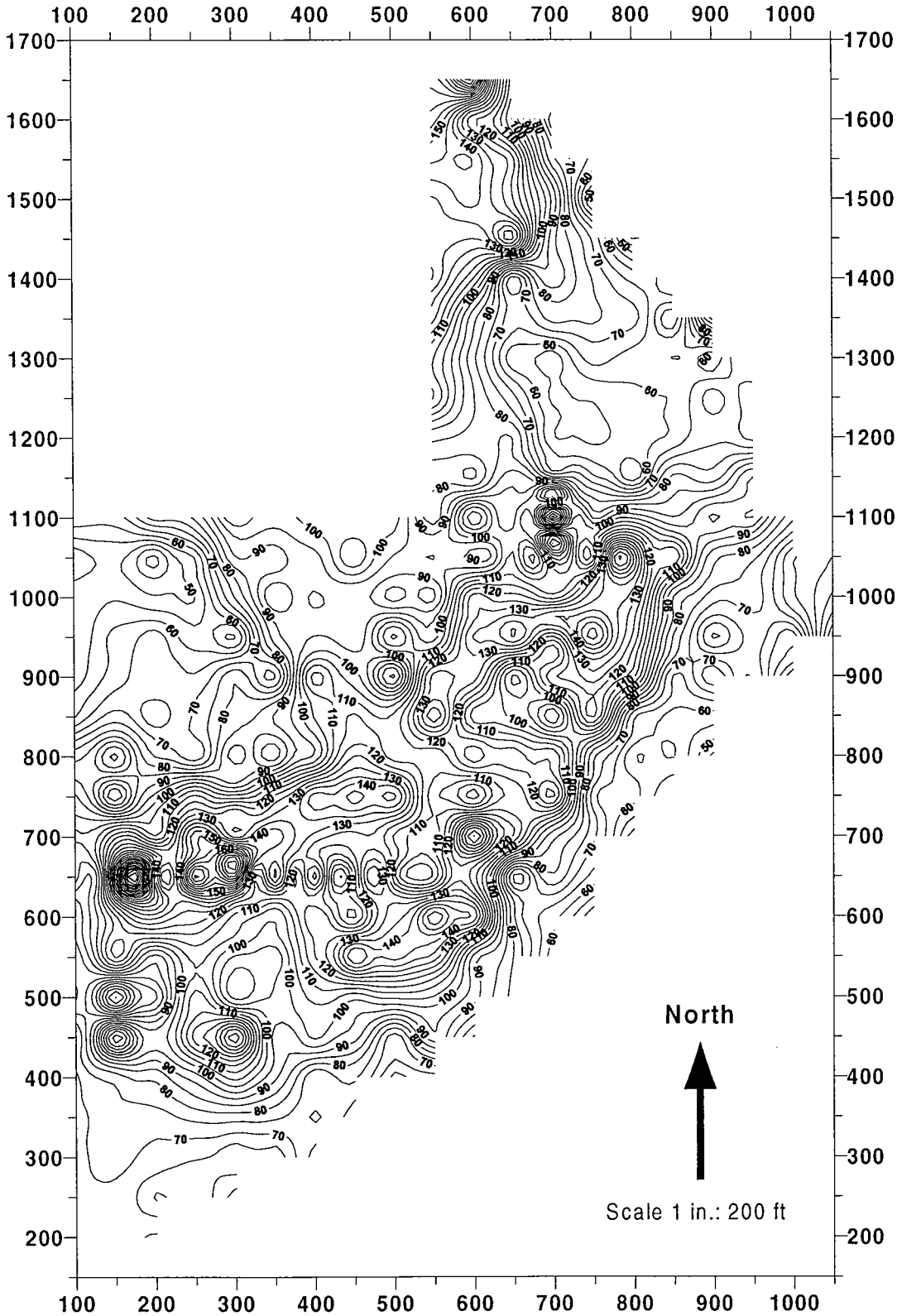
Data Reference Map

Figure 2

Painesville Works Site

Painesville, Ohio

December 1997



Berkshire

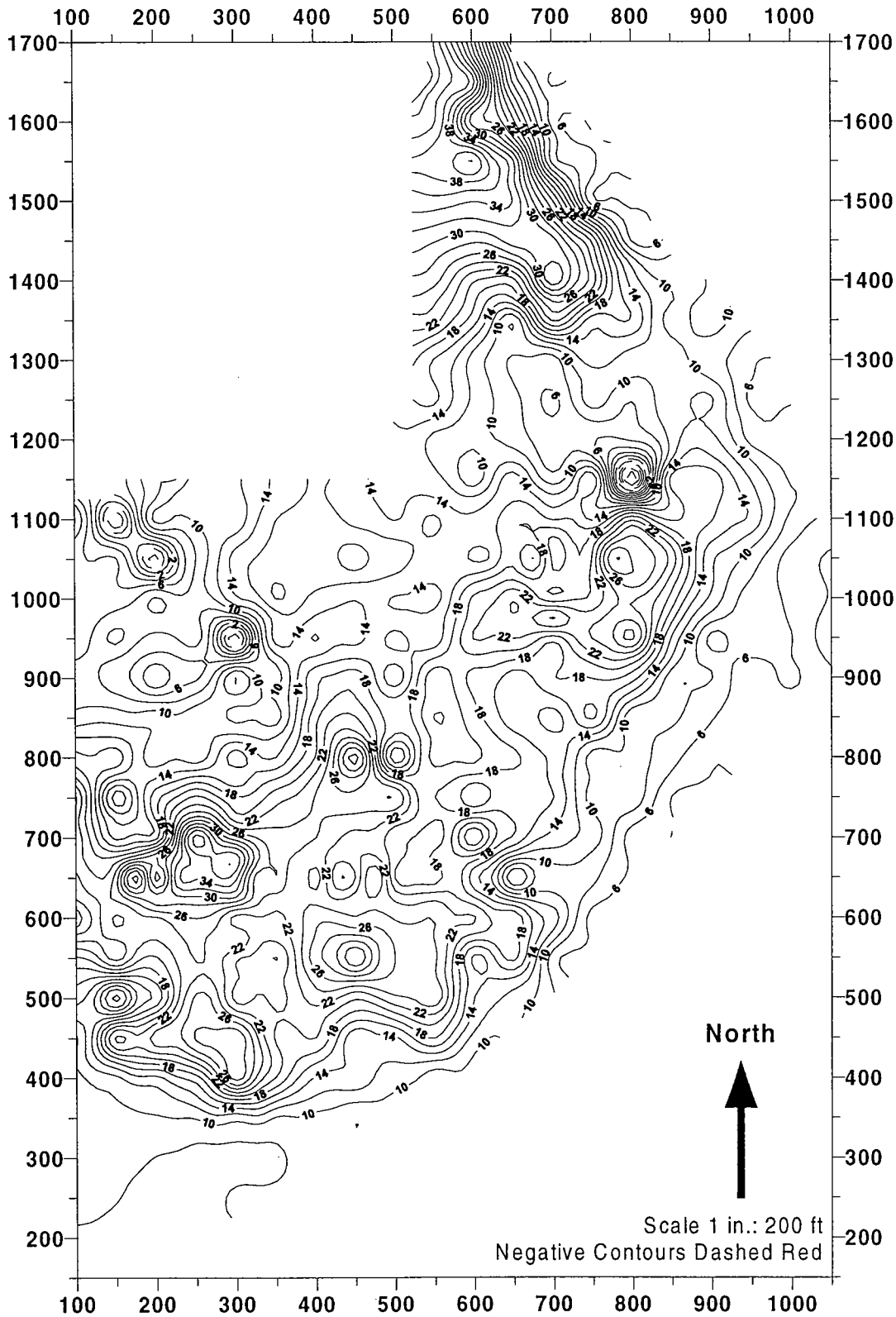
Ground Conductivity Map

Figure 3

Painesville Works Site

Painesville, Ohio

December 1997



Berkshire

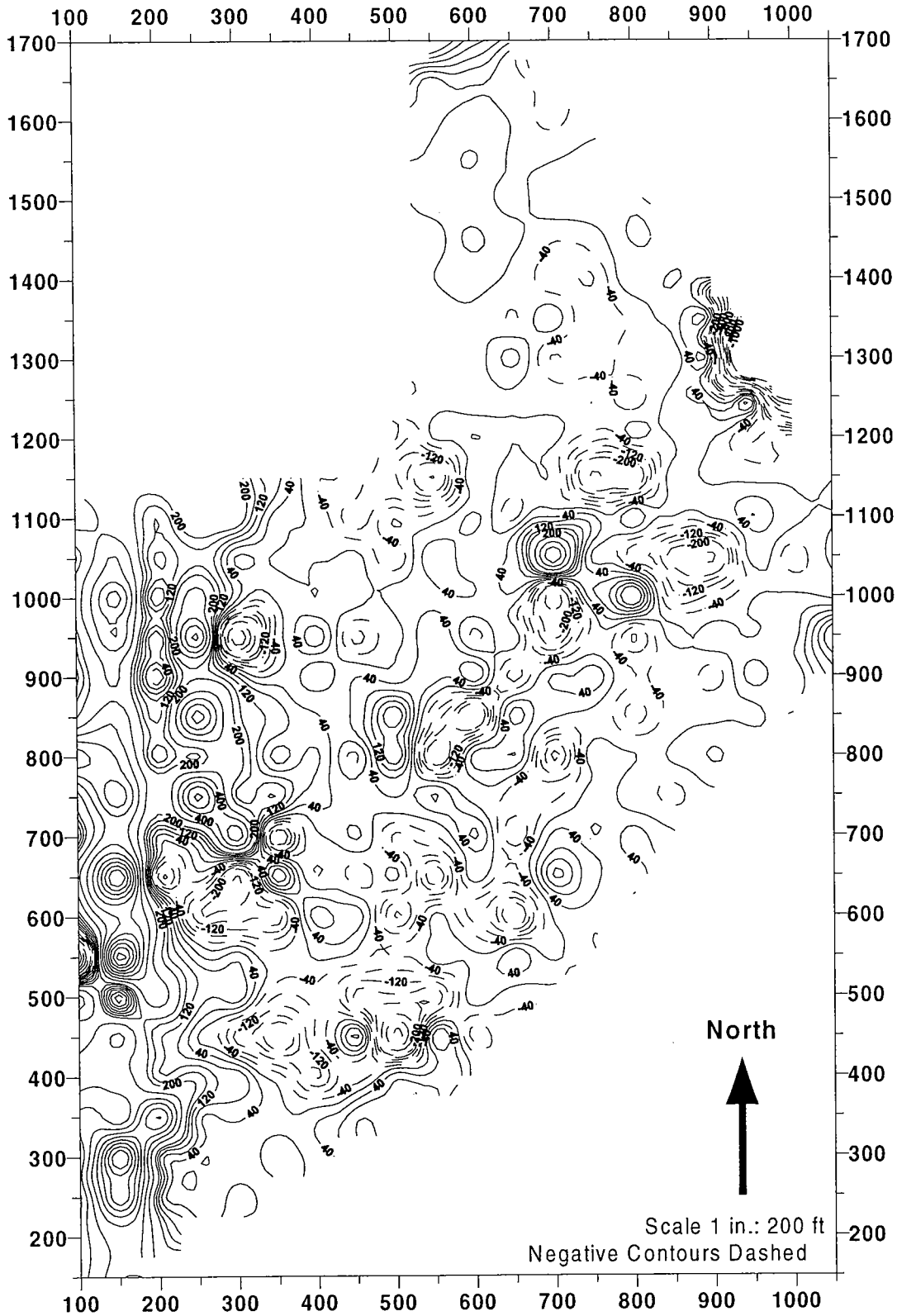
In-Phase Map

Figure 4

Painesville Works Site

Painesville, Ohio

December 1997



Berkshire

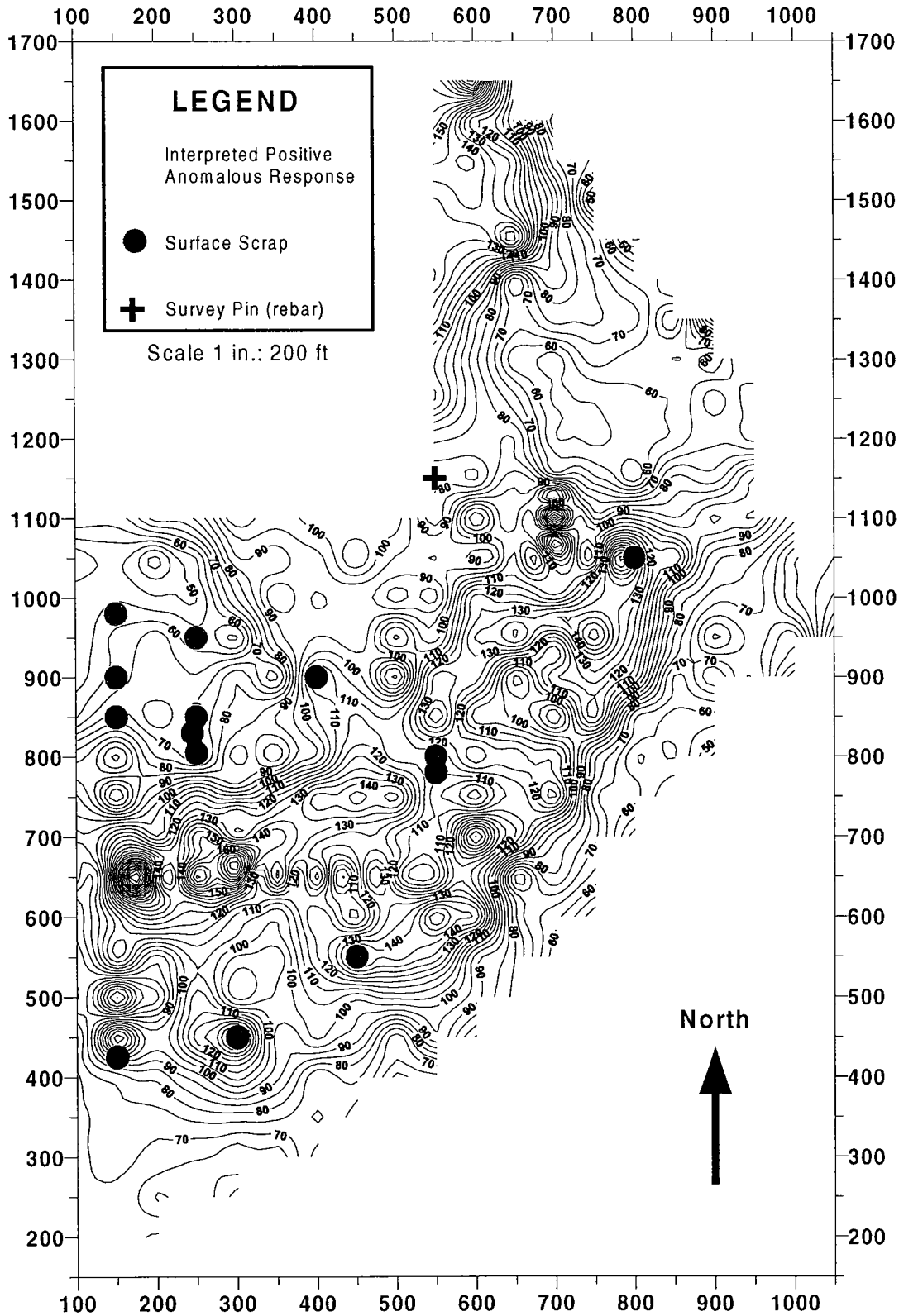
Magnetic Gradient Map

Figure 5

Painesville Works Site

Painesville, Ohio

December 1997



Berkshire

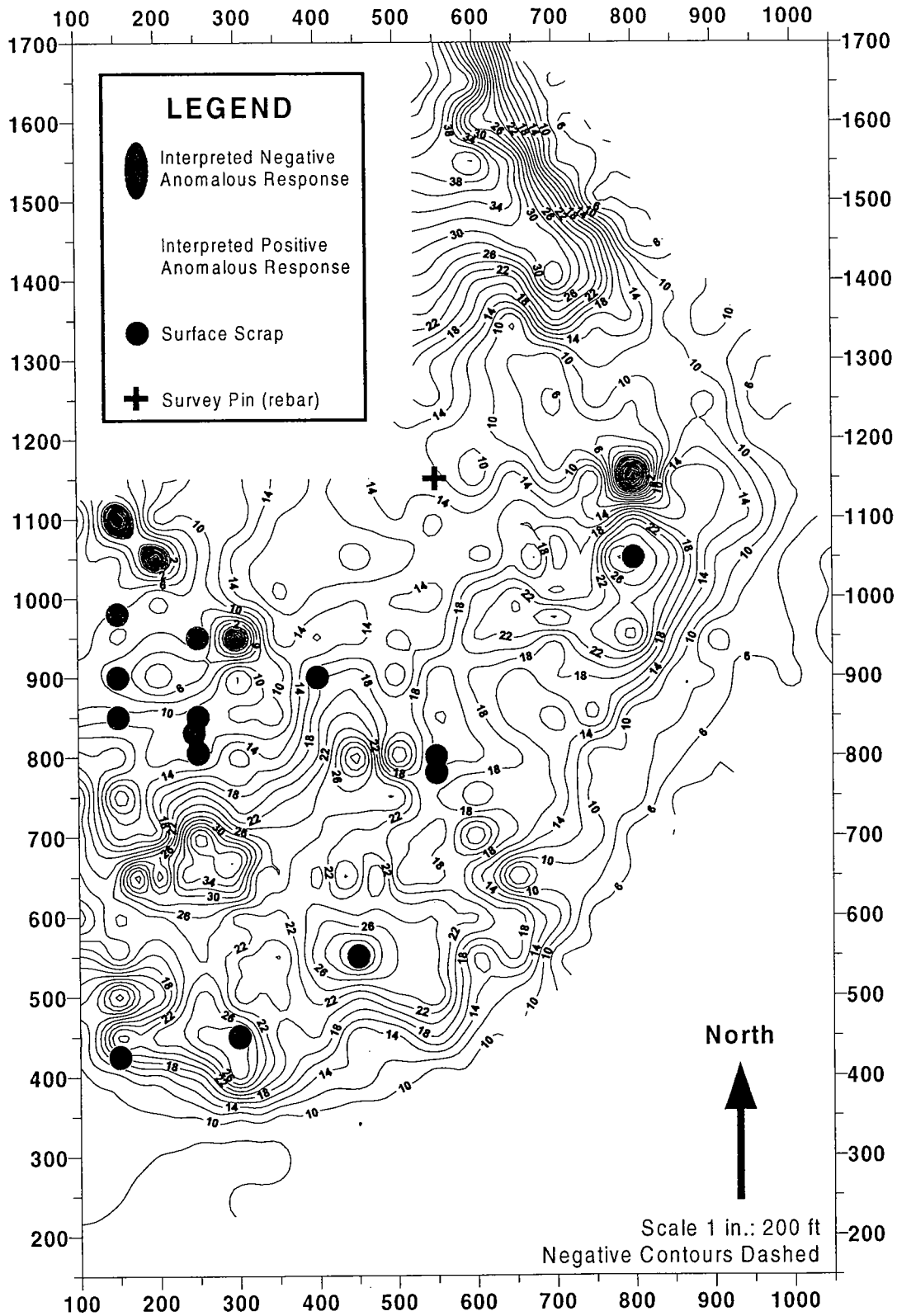
Ground Conductivity Interpretation Map

Figure 6

Painesville Works Site

Painesville, Ohio

December 1997



Berkshire

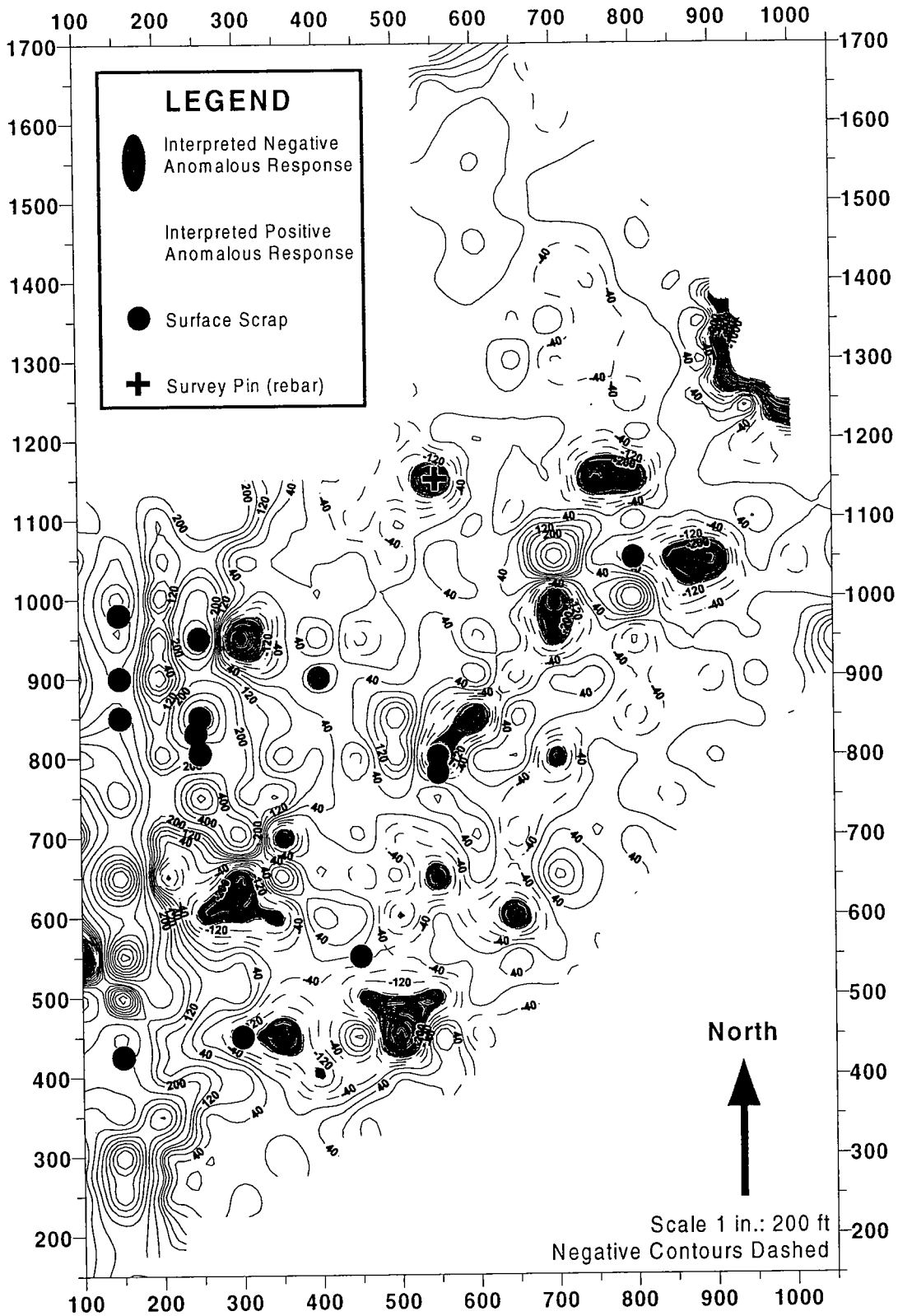
In-Phase Interpretation Map

Figure 7

Painesville Works Site

Painesville, Ohio

December 1997



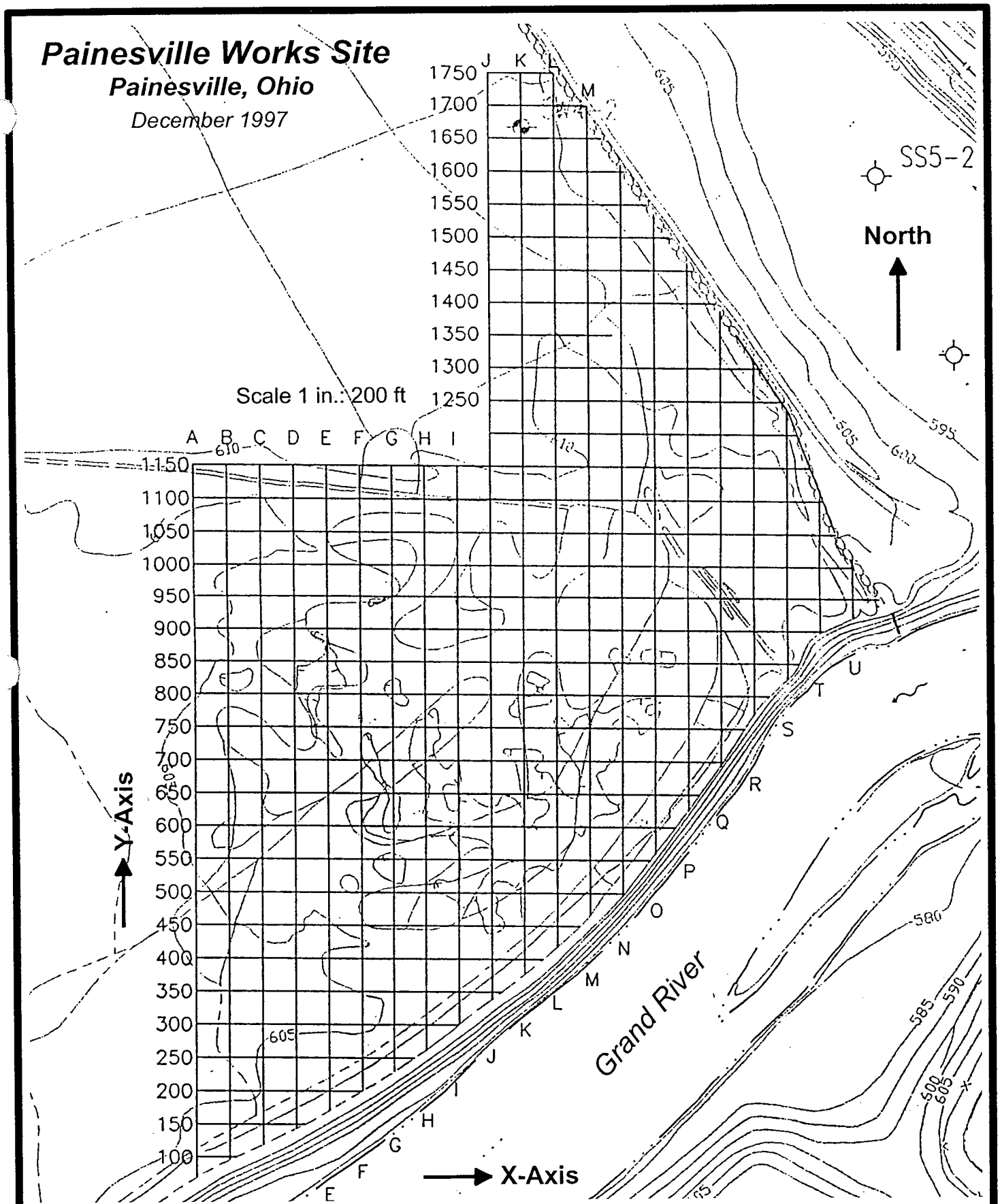
Berkshire

Magnetic Gradient Interpretation Map

Figure 8

Appendix A

Survey Diagram



Berkshire

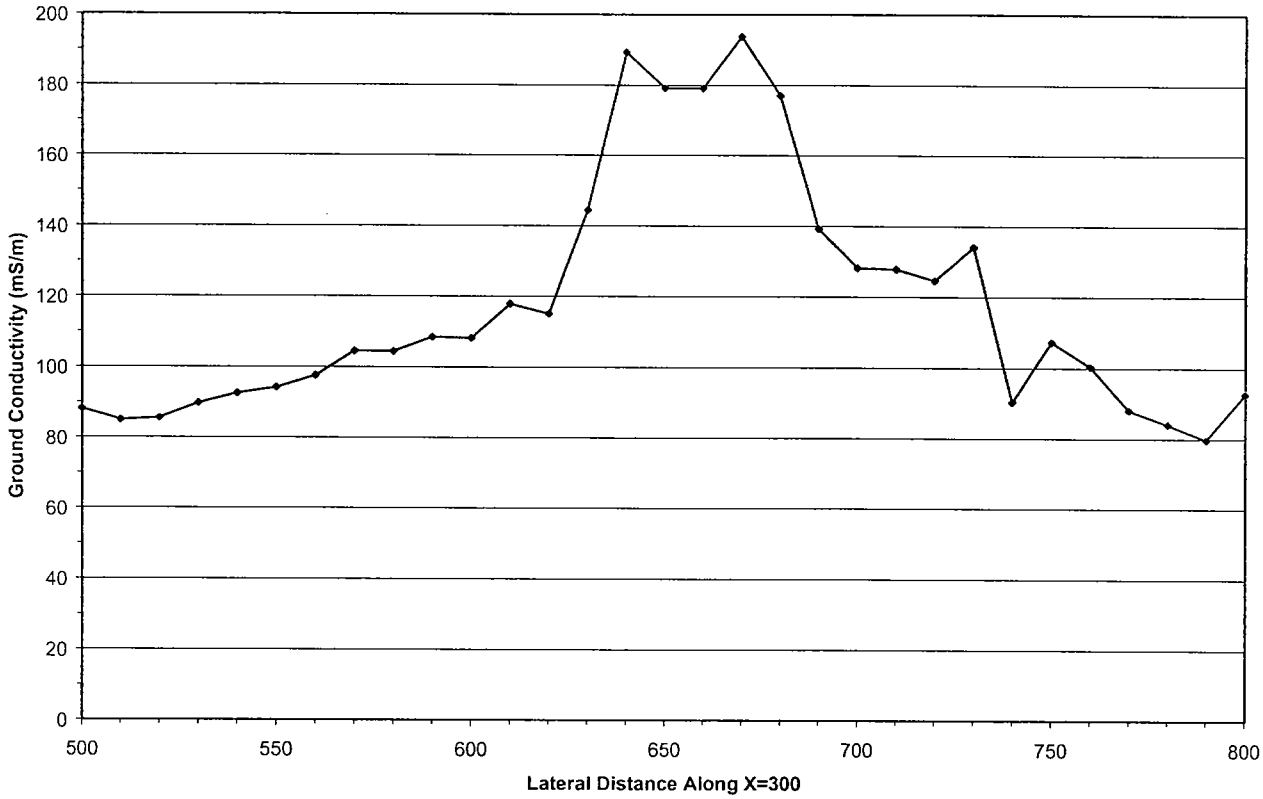
Surveyed Grid Map

APPENDIX A

Appendix B

Supplemental EM-31 Plots

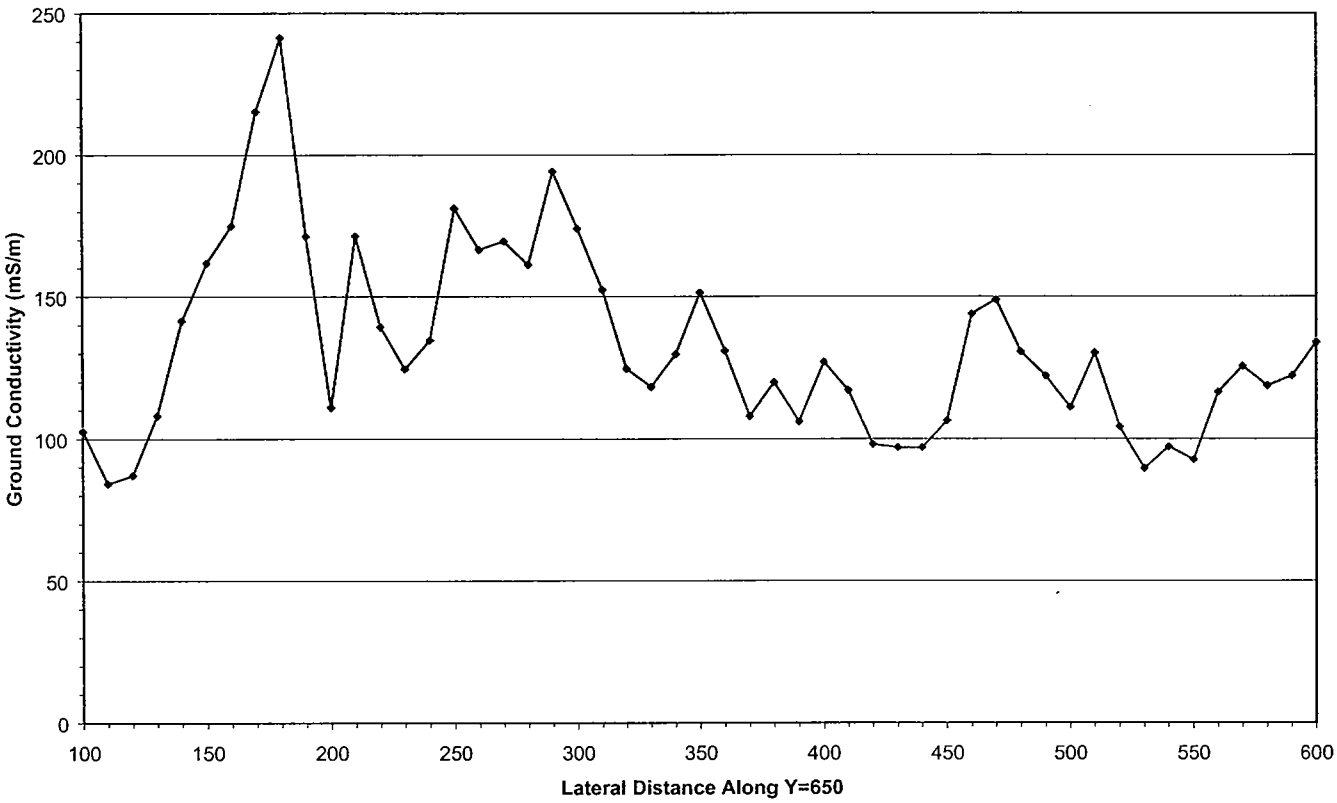
Ground Conductivity



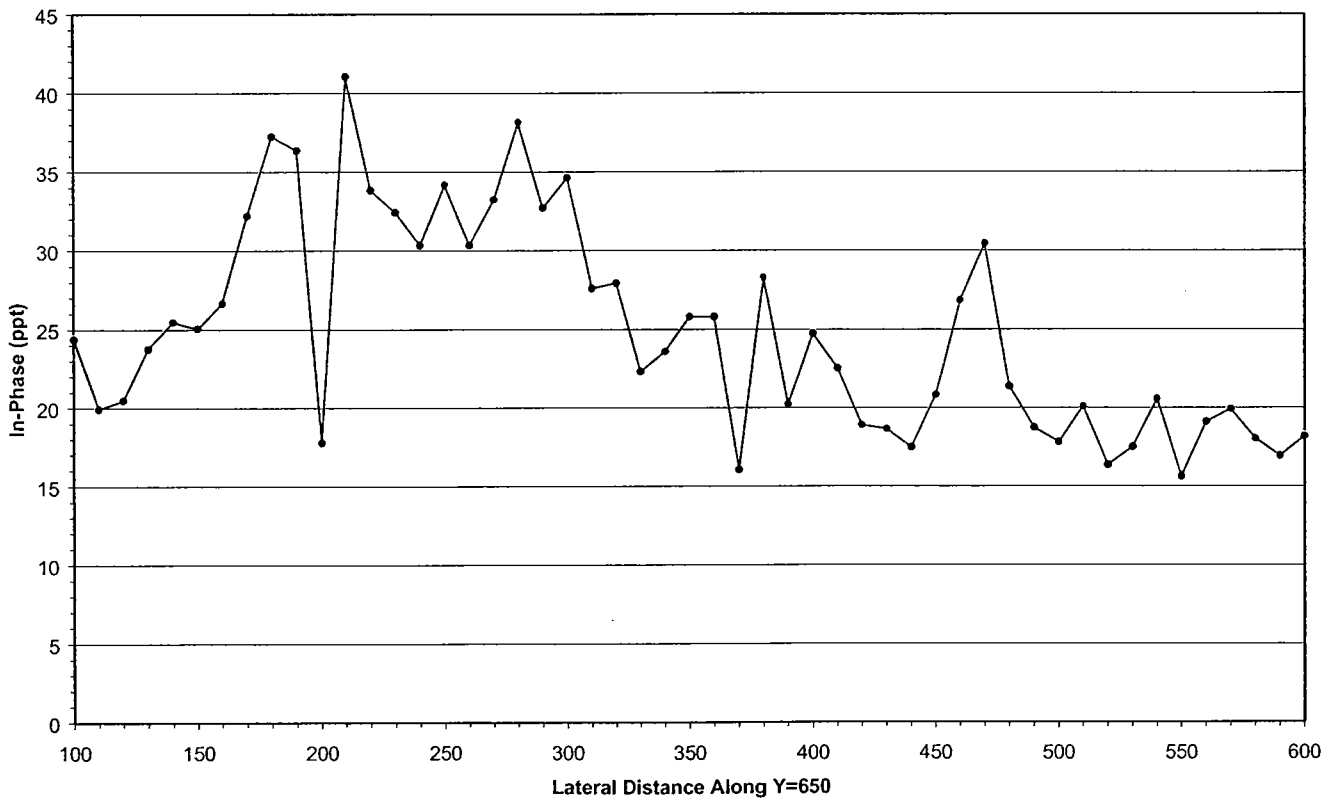
In-Phase

Berkshire

Ground Conductivity

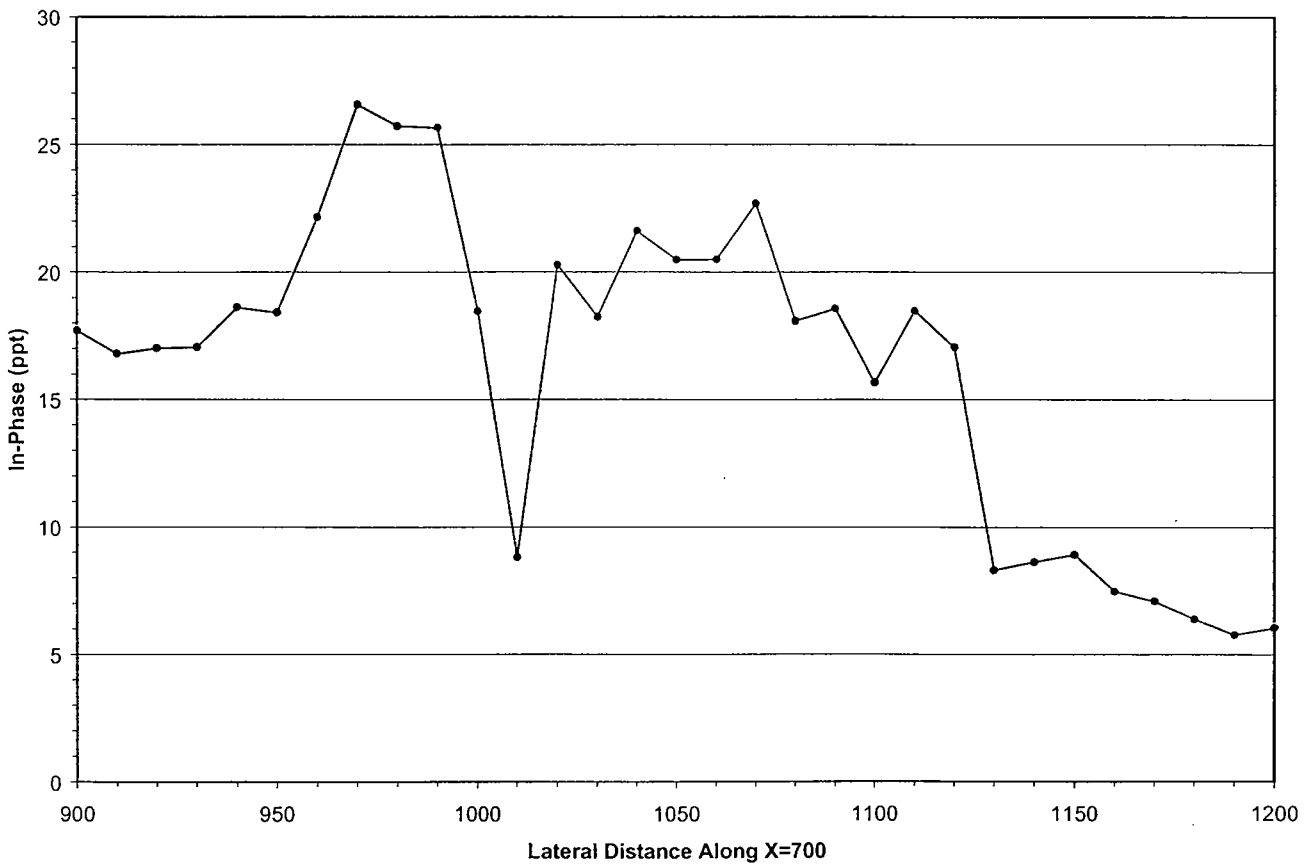


In-Phase

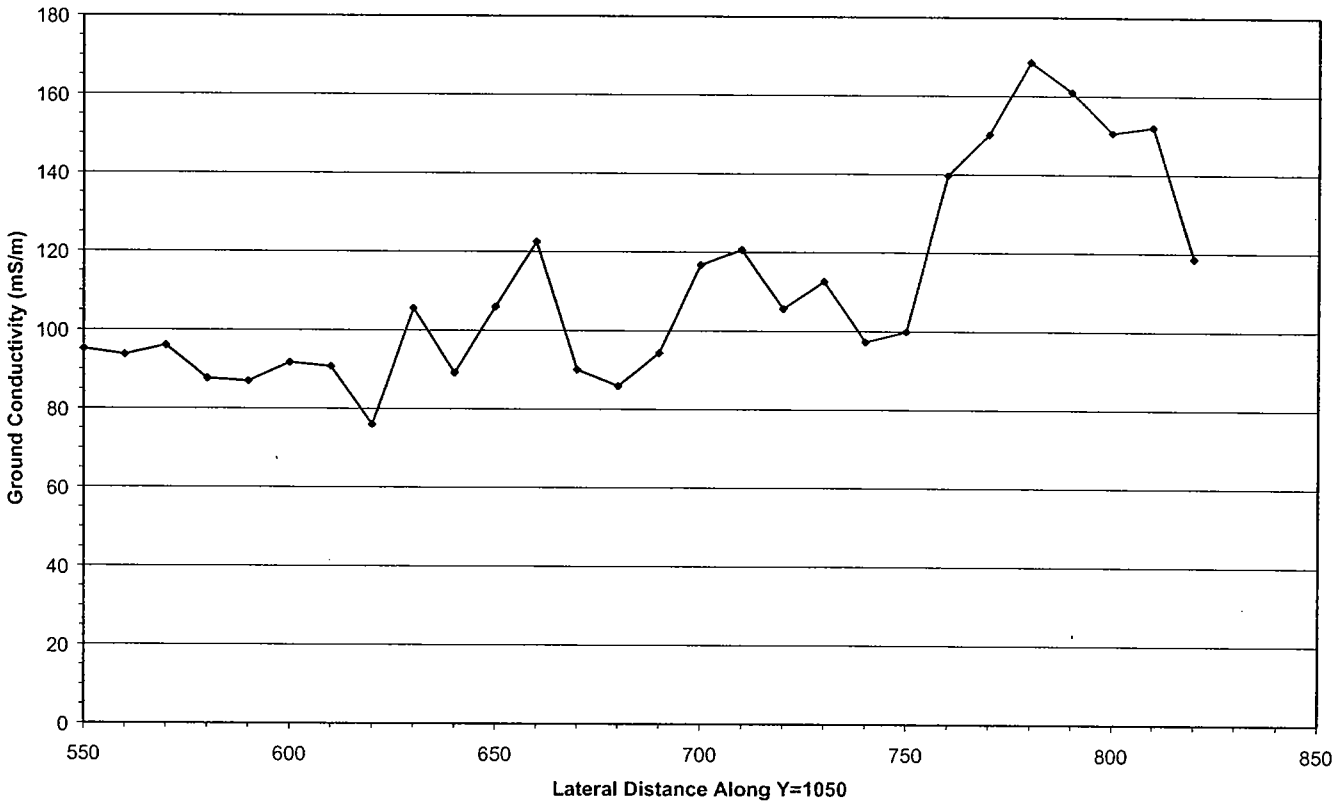


Ground Conductivity

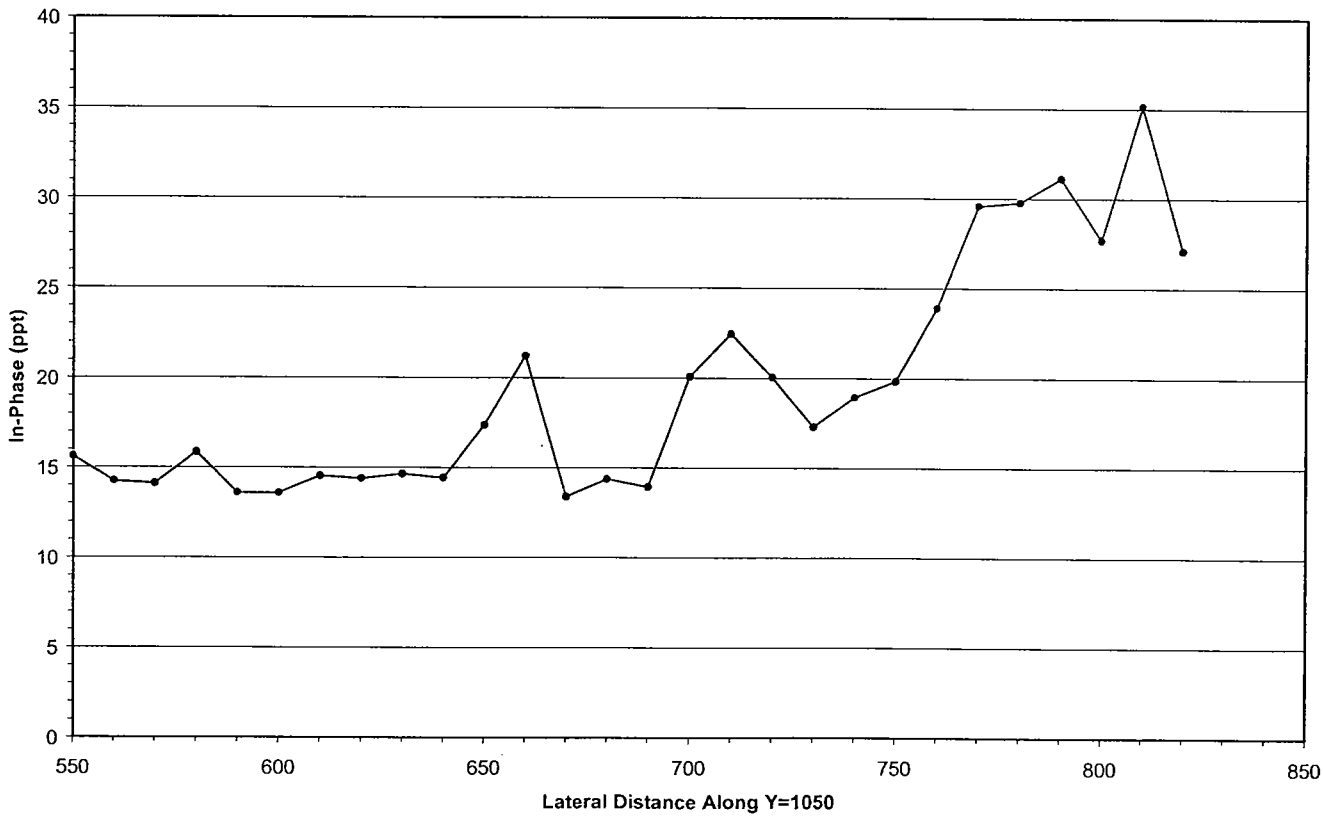
In-Phase



Ground Conductivity



In-Phase



APPENDIX L

STUDY AREA DATABASE TABLES

STUDY AREA 7

Table SA7-1a
Study Area 7
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP3

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777761	Aluminum	SOIL	9/10/97	7090	MG/KG	9.3	44.1	SOW ILM04.0	0'-2'	Area 7
2777761	Arsenic	SOIL	9/10/97	9.2	MG/KG	0.95	2.2	SOW ILM04.0	0'-2'	Area 7
2777761	Barium	SOIL	9/10/97	50.8	MG/KG	0.073	44.1	SOW ILM04.0	0'-2'	Area 7
2777761	Calcium	SOIL	9/10/97	1840 *	MG/KG	9	1100	SOW ILM04.0	0'-2'	Area 7
2777761	Chromium	SOIL	9/10/97	40.3	MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 7
2777761	Copper	SOIL	9/10/97	13.9	MG/KG	0.44	5.5	SOW ILM04.0	0'-2'	Area 7
2777761	Hexavalent Chromium by IC	SOIL	9/10/97	7.8	MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 7
2777761	Iron	SOIL	9/10/97	16500	MG/KG	6.6	22.1	SOW ILM04.0	0'-2'	Area 7
2777761	Lead	SOIL	9/10/97	20.3 N	MG/KG	0.6	0.66	SOW ILM04.0	0'-2'	Area 7
2777761	Magnesium	SOIL	9/10/97	1490	MG/KG	9.7	1100	SOW ILM04.0	0'-2'	Area 7
2777761	Manganese	SOIL	9/10/97	205	MG/KG	0.066	3.3	SOW ILM04.0	0'-2'	Area 7
2777761	Nickel	SOIL	9/10/97	12.9	MG/KG	0.42	8.8	SOW ILM04.0	0'-2'	Area 7
2777761	Vanadium	SOIL	9/10/97	15.6	MG/KG	0.24	11	SOW ILM04.0	0'-2'	Area 7
2777761	Zinc	SOIL	9/10/97	67.8	MG/KG	0.4	4.4	SOW ILM04.0	0'-2'	Area 7
2777761	Total Organic Carbon	SOIL	9/10/97	10500	MG/KG	220	1000	A 415.1 modifi	0'-2'	Area 7
2777760	Dieldrin	SOIL	9/10/97	110	UG/KG	0.56	19	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SB7-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773901	Aluminum	SOIL	9/3/97	5160	MG/KG	13.5	67.5	SOW ILM04.0	0'-2'	Area 7
2773901	Arsenic	SOIL	9/3/97	4.6	MG/KG	1.6	3.4	SOW ILM04.0	0'-2'	Area 7
2773901	Calcium	SOIL	9/3/97	310000 *	MG/KG	106	16900	SOW ILM04.0	0'-2'	Area 7
2773901	Chromium	SOIL	9/3/97	34.9	MG/KG	0.44	3.4	SOW ILM04.0	0'-2'	Area 7
2773901	Copper	SOIL	9/3/97	25.8	MG/KG	0.67	8.4	SOW ILM04.0	0'-2'	Area 7
2773901	Hexavalent Chromium by IC	SOIL	9/3/97	3	MG/KG	0.34	1.7	SW-846 7199	0'-2'	Area 7
2773901	Iron	SOIL	9/3/97	32900	MG/KG	7.3	33.7	SOW ILM04.0	0'-2'	Area 7
2773901	Lead	SOIL	9/3/97	5.5 N*	MG/KG	0.91	1	SOW ILM04.0	0'-2'	Area 7
2773901	Magnesium	SOIL	9/3/97	25500	MG/KG	8.5	1690	SOW ILM04.0	0'-2'	Area 7
2773901	Manganese	SOIL	9/3/97	679	MG/KG	0.071	5.1	SOW ILM04.0	0'-2'	Area 7
2773901	Nickel	SOIL	9/3/97	29.6	MG/KG	0.64	13.5	SOW ILM04.0	0'-2'	Area 7
2773901	Vanadium	SOIL	9/3/97	31.2	MG/KG	0.44	16.9	SOW ILM04.0	0'-2'	Area 7
2773901	Zinc	SOIL	9/3/97	62.8	MG/KG	0.98	6.7	SOW ILM04.0	0'-2'	Area 7
2773901	Total Organic Carbon	SOIL	9/3/97	4650	MG/KG	170	840	A 415.1 modifi	0'-2'	Area 7

SAMPLE ID: SB7-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2775986	Aluminum	SOIL	9/5/97	10200	MG/KG	5.9	43.6	SOW ILM04.0	0'-2'	Area 7
2775986	Arsenic	SOIL	9/5/97	12.1	MG/KG	0.94	2.2	SOW ILM04.0	0'-2'	Area 7
2775986	Barium	SOIL	9/5/97	66.2	MG/KG	0.031	43.6	SOW ILM04.0	0'-2'	Area 7
2775986	Calcium	SOIL	9/5/97	17300 *	MG/KG	6.8	1090	SOW ILM04.0	0'-2'	Area 7
2775986	Chromium	SOIL	9/5/97	17.3	MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 7
2775986	Copper	SOIL	9/5/97	24.4	MG/KG	0.44	5.4	SOW ILM04.0	0'-2'	Area 7
2775986	Iron	SOIL	9/5/97	26900	MG/KG	4.7	21.8	SOW ILM04.0	0'-2'	Area 7
2775986	Lead	SOIL	9/5/97	12.3	MG/KG	0.59	0.65	SOW ILM04.0	0'-2'	Area 7
2775986	Magnesium	SOIL	9/5/97	7110	MG/KG	5.5	1090	SOW ILM04.0	0'-2'	Area 7
2775986	Manganese	SOIL	9/5/97	353	MG/KG	0.046	3.3	SOW ILM04.0	0'-2'	Area 7
2775986	Nickel	SOIL	9/5/97	26.9	MG/KG	0.41	8.7	SOW ILM04.0	0'-2'	Area 7
2775986	Potassium	SOIL	9/5/97	1840	MG/KG	5.4	1090	SOW ILM04.0	0'-2'	Area 7
2775986	Vanadium	SOIL	9/5/97	17	MG/KG	0.24	10.9	SOW ILM04.0	0'-2'	Area 7
2775986	Zinc	SOIL	9/5/97	90.2	MG/KG	0.39	4.4	SOW ILM04.0	0'-2'	Area 7
2775986	Total Organic Carbon	SOIL	9/5/97	4780	MG/KG	110	560	A 415.1 modifi	0'-2'	Area 7

SAMPLE ID: SW7-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773899	Aluminum	SOIL	9/4/97	5870	MG/KG	25.9	130	SOW ILM04.0	0'-2'	Area 7
2773899	Calcium	SOIL	9/4/97	316000 *	MG/KG	20.3	3250	SOW ILM04.0	0'-2'	Area 7
2773899	Chromium	SOIL	9/4/97	17.9	MG/KG	0.84	6.5	SOW ILM04.0	0'-2'	Area 7
2773899	Copper	SOIL	9/4/97	26.2	MG/KG	1.3	16.2	SOW ILM04.0	0'-2'	Area 7
2773899	Hexavalent Chromium by IC	SOIL	9/4/97	3.6	MG/KG	0.65	3.2	SW-846 7199	0'-2'	Area 7
2773899	Iron	SOIL	9/4/97	25400	MG/KG	14	64.9	SOW ILM04.0	0'-2'	Area 7
2773899	Lead	SOIL	9/4/97	3.5 N*	MG/KG	1.8	1.9	SOW ILM04.0	0'-2'	Area 7
2773899	Magnesium	SOIL	9/4/97	28900	MG/KG	16.4	3250	SOW ILM04.0	0'-2'	Area 7
2773899	Manganese	SOIL	9/4/97	671	MG/KG	0.14	9.7	SOW ILM04.0	0'-2'	Area 7
2773899	Nickel	SOIL	9/4/97	31.1	MG/KG	1.2	26	SOW ILM04.0	0'-2'	Area 7
2773899	Vanadium	SOIL	9/4/97	34.9	MG/KG	0.84	32.5	SOW ILM04.0	0'-2'	Area 7
2773899	Zinc	SOIL	9/4/97	74	MG/KG	1.9	13	SOW ILM04.0	0'-2'	Area 7
2773899	Total Organic Carbon	SOIL	9/4/97	2030	MG/KG	65	320	A 415.1 modifi	0'-2'	Area 7
2773898	bis(2-Ethylhexyl)phthalate	SOIL	9/4/97	2300 B	UG/KG	320	1100	OW OLM03.	0'-2'	Area 7
2773898	Acetone	SOIL	9/4/97	130	UG/KG	23	32	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SW7-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2800251	Aluminum	SOIL	10/14/97	9930		MG/KG	6.3	52.4	SOW ILM04.0	0'-2'	Area 7
2800251	Arsenic	SOIL	10/14/97	15.5		MG/KG	1	2.6	SOW ILM04.0	0'-2'	Area 7
2800251	Barium	SOIL	10/14/97	177		MG/KG	0.047	52.4	SOW ILM04.0	0'-2'	Area 7
2800251	Calcium	SOIL	10/14/97	16600		MG/KG	6.8	1310	SOW ILM04.0	0'-2'	Area 7
2800251	Chromium	SOIL	10/14/97	33		MG/KG	0.18	2.6	SOW ILM04.0	0'-2'	Area 7
2800251	Copper	SOIL	10/14/97	21.1		MG/KG	0.11	6.5	SOW ILM04.0	0'-2'	Area 7
2800251	Hexavalent Chromium by IC	SOIL	10/14/97	2.4		MG/KG	0.26	1.3	SW-846 7199	0'-2'	Area 7
2800251	Iron	SOIL	10/14/97	27600		MG/KG	2.9	26.2	SOW ILM04.0	0'-2'	Area 7
2800251	Lead	SOIL	10/14/97	19.9		MG/KG	0.37	0.79	SOW ILM04.0	0'-2'	Area 7
2800251	Magnesium	SOIL	10/14/97	7400		MG/KG	5.3	1310	SOW ILM04.0	0'-2'	Area 7
2800251	Manganese	SOIL	10/14/97	425	N	MG/KG	0.13	3.9	SOW ILM04.0	0'-2'	Area 7
2800251	Nickel	SOIL	10/14/97	29.1		MG/KG	0.29	10.5	SOW ILM04.0	0'-2'	Area 7
2800251	Potassium	SOIL	10/14/97	1810	E	MG/KG	7.6	1310	SOW ILM04.0	0'-2'	Area 7
2800251	Vanadium	SOIL	10/14/97	18.5		MG/KG	0.17	13.1	SOW ILM04.0	0'-2'	Area 7
2800251	Zinc	SOIL	10/14/97	90.1	E	MG/KG	0.68	5.2	SOW ILM04.0	0'-2'	Area 7
2800251	Total Organic Carbon	SOIL	10/14/97	17700		MG/KG	650	3900	A 415.1 modifi	0'-2'	Area 7
2800250	Acetone	SOIL	10/14/97	14		UG/KG	9	13	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SW7-3,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777759	Aluminum	SOIL	9/10/97	7530		MG/KG	9.4	44.4	SOW ILM04.0	0'-2'	Area 7
2777759	Arsenic	SOIL	9/10/97	8.8		MG/KG	0.95	2.2	SOW ILM04.0	0'-2'	Area 7
2777759	Barium	SOIL	9/10/97	53.7		MG/KG	0.073	44.4	SOW ILM04.0	0'-2'	Area 7
2777759	Calcium	SOIL	9/10/97	1880	*	MG/KG	9	1110	SOW ILM04.0	0'-2'	Area 7
2777759	Chromium	SOIL	9/10/97	47.8		MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 7
2777759	Copper	SOIL	9/10/97	13.7		MG/KG	0.44	5.5	SOW ILM04.0	0'-2'	Area 7
2777759	Hexavalent Chromium by IC	SOIL	9/10/97	6.6		MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 7
2777759	Iron	SOIL	9/10/97	16400		MG/KG	6.6	22.2	SOW ILM04.0	0'-2'	Area 7
2777759	Lead	SOIL	9/10/97	22.1	N	MG/KG	0.6	0.67	SOW ILM04.0	0'-2'	Area 7
2777759	Magnesium	SOIL	9/10/97	1510		MG/KG	9.7	1110	SOW ILM04.0	0'-2'	Area 7
2777759	Manganese	SOIL	9/10/97	236		MG/KG	0.067	3.3	SOW ILM04.0	0'-2'	Area 7
2777759	Nickel	SOIL	9/10/97	13.3		MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 7
2777759	Vanadium	SOIL	9/10/97	16.6		MG/KG	0.24	11.1	SOW ILM04.0	0'-2'	Area 7
2777759	Zinc	SOIL	9/10/97	68.7		MG/KG	0.41	4.5	SOW ILM04.0	0'-2'	Area 7
2777759	Total Organic Carbon	SOIL	9/10/97	11500		MG/KG	230	1000	A 415.1 modifi	0'-2'	Area 7
2777758	Dieldrin	SOIL	9/10/97	120		UG/KG	0.57	19	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SW7-4,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777750	Aluminum	SOIL	9/8/97	9690	MG/KG	9.2	43.5	SOW ILM04.0	0'-2'	Area 7
2777750	Arsenic	SOIL	9/8/97	13.5	MG/KG	0.93	2.2	SOW ILM04.0	0'-2'	Area 7
2777750	Calcium	SOIL	9/8/97	4450 *	MG/KG	8.8	1090	SOW ILM04.0	0'-2'	Area 7
2777750	Chromium	SOIL	9/8/97	16.8	MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 7
2777750	Copper	SOIL	9/8/97	20.9	MG/KG	0.43	5.4	SOW ILM04.0	0'-2'	Area 7
2777750	Hexavalent Chromium by IC	SOIL	9/8/97	1.2	MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 7
2777750	Iron	SOIL	9/8/97	23400	MG/KG	6.5	21.7	SOW ILM04.0	0'-2'	Area 7
2777750	Lead	SOIL	9/8/97	13 N	MG/KG	0.59	0.65	SOW ILM04.0	0'-2'	Area 7
2777750	Magnesium	SOIL	9/8/97	2590	MG/KG	9.5	1090	SOW ILM04.0	0'-2'	Area 7
2777750	Manganese	SOIL	9/8/97	266	MG/KG	0.065	3.3	SOW ILM04.0	0'-2'	Area 7
2777750	Nickel	SOIL	9/8/97	18.7	MG/KG	0.41	8.7	SOW ILM04.0	0'-2'	Area 7
2777750	Vanadium	SOIL	9/8/97	16.4	MG/KG	0.24	10.9	SOW ILM04.0	0'-2'	Area 7
2777750	Zinc	SOIL	9/8/97	74.6	MG/KG	0.39	4.3	SOW ILM04.0	0'-2'	Area 7
2777750	Total Organic Carbon	SOIL	9/8/97	2800	MG/KG	220	1100	A 415.1 modifi	0'-2'	Area 7
2777749	4,4'-DDE	SOIL	9/8/97	4.4	UG/KG	0.11	3.6	OW OLM03.	0'-2'	Area 7

Table SA7-1b
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
Soil	Dieldrin	MG/KG	6	4	66.7%	0.00011	0.120	2.02E-02	4.89E-02	6.04E-02
Soil	Beryllium	MG/KG	6	6	100.0%	0.390	0.860	6.38E-01	1.91E-01	7.95E-01
Soil	Copper	MG/KG	6	6	100.0%	13.700	26.200	2.20E+01	4.66E+00	2.59E+01
Soil	Zinc	MG/KG	6	6	100.0%	62.800	90.200	7.67E+01	1.12E+01	8.60E+01
Soil	Chromium	MG/KG	6	6	100.0%	16.800	47.800	2.80E+01	1.27E+01	3.84E+01
Soil	4,4'-DDD	MG/KG	6	2	33.3%	0.0011	0.0041	1.39E-03	1.38E-03	2.52E-03
Soil	4,4'-DDE	MG/KG	6	3	50.0%	0.0013	0.004	1.37E-03	1.71E-03	2.78E-03
Soil	4,4'-DDT	MG/KG	6	5	83.3%	0.0005	0.003	1.44E-03	1.11E-03	2.36E-03
Soil	4-Methylphenol	MG/KG	6	1	16.7%	0.093	0.093	3.91E-02	2.98E-02	6.36E-02
Soil	Acetone	MG/KG	6	4	66.7%	0.009	0.130	2.95E-02	4.95E-02	7.02E-02
Soil	Aldrin	MG/KG	6	1	16.7%	0.00063	0.0006	2.49E-04	2.10E-04	4.22E-04
Soil	alpha-Chlordane	MG/KG	6	3	50.0%	0.00037	0.0014	4.41E-04	4.86E-04	8.41E-04
Soil	Aluminum	MG/KG	6	6	100.0%	5160.000	10200.000	8.06E+03	2.20E+03	9.87E+03
Soil	Aroclor-1254	MG/KG	6	2	33.3%	0.024	0.044	1.52E-02	1.62E-02	2.85E-02
Soil	Arsenic	MG/KG	6	6	100.0%	4.600	15.500	9.90E+00	4.55E+00	1.36E+01
Soil	Barium	MG/KG	6	6	100.0%	9.500	177.000	5.88E+01	6.19E+01	1.10E+02
Soil	Benzene	MG/KG	6	1	16.7%	0.003	0.003	1.17E-03	9.83E-04	1.98E-03
Soil	Benzo(a)anthracene	MG/KG	6	1	16.7%	0.120	0.120	4.36E-02	3.99E-02	7.64E-02
Soil	Benzo(a)pyrene	MG/KG	6	1	16.7%	0.110	0.110	4.19E-02	3.61E-02	7.16E-02
Soil	Benzo(b)fluoranthene	MG/KG	6	1	16.7%	0.099	0.099	4.01E-02	3.20E-02	6.64E-02
Soil	Benzo(k)fluoranthene	MG/KG	6	1	16.7%	0.100	0.100	4.03E-02	3.24E-02	6.69E-02
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	6	4	66.7%	0.150	2.300	5.67E-01	8.66E-01	1.28E+00
Soil	Calcium	MG/KG	6	6	100.0%	1880.000	316000.000	1.11E+05	1.57E+05	2.40E+05
Soil	Chrysene	MG/KG	6	1	16.7%	0.120	0.120	4.36E-02	3.99E-02	7.64E-02
Soil	Cobalt	MG/KG	6	6	100.0%	4.100	11.700	7.45E+00	3.26E+00	1.01E+01
Soil	Endosulfan sulfate	MG/KG	6	1	16.7%	0.00058	0.0006	3.81E-04	2.09E-04	5.53E-04
Soil	Endrin	MG/KG	6	2	33.3%	0.00042	0.0033	8.13E-04	1.23E-03	1.82E-03
Soil	Fluoranthene	MG/KG	6	1	16.7%	0.200	0.200	5.69E-02	7.14E-02	1.16E-01
Soil	gamma-Chlordane	MG/KG	6	3	50.0%	0.0003	0.0021	6.49E-04	7.85E-04	1.29E-03
Soil	Heptachlor	MG/KG	6	1	16.7%	0.00027	0.00027	1.89E-04	1.04E-04	2.74E-04
Soil	Hexavalent Chromium by IC	MG/KG	6	6	100.0%	1.030	6.600	2.97E+00	2.04E+00	4.65E+00
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	6	1	16.7%	0.058	0.058	3.33E-02	1.84E-02	4.84E-02
Soil	Iron	MG/KG	6	6	100.0%	16400.000	32900.000	2.54E+04	5.45E+03	2.99E+04
Soil	Lead	MG/KG	6	6	100.0%	3.500	22.100	1.27E+01	7.44E+00	1.88E+01
Soil	Magnesium	MG/KG	6	6	100.0%	1510.000	28900.000	1.22E+04	1.19E+04	2.20E+04
Soil	Manganese	MG/KG	6	6	100.0%	236.000	679.000	4.38E+02	1.95E+02	5.99E+02
Soil	Mercury	MG/KG	6	3	50.0%	0.017	0.054	1.93E-02	2.06E-02	3.62E-02
Soil	Methoxychlor	MG/KG	6	4	66.7%	0.0012	0.024	6.78E-03	8.74E-03	1.40E-02
Soil	Methylene Chloride	MG/KG	6	3	50.0%	0.003	0.007	3.25E-03	2.14E-03	5.01E-03
Soil	Nickel	MG/KG	6	6	100.0%	13.300	31.100	2.48E+01	7.14E+00	3.07E+01
Soil	Phenanthrene	MG/KG	6	1	16.7%	0.086	0.086	3.79E-02	2.73E-02	6.04E-02
Soil	Potassium	MG/KG	6	5	83.3%	98.200	1840.000	9.29E+02	7.94E+02	1.58E+03
Soil	Pyrene	MG/KG	6	1	16.7%	0.150	0.150	4.86E-02	5.16E-02	9.10E-02
Soil	Selenium	MG/KG	6	4	66.7%	0.760	1.700	1.02E+00	4.38E-01	1.38E+00
Soil	Sodium	MG/KG	6	6	100.0%	91.600	1300.000	5.17E+02	4.61E+02	8.96E+02
Soil	Thallium	MG/KG	6	1	16.7%	1.800	1.800	1.19E+00	6.14E-01	1.70E+00
Soil	Toluene	MG/KG	6	1	16.7%	0.001	0.001	8.33E-04	4.08E-04	1.17E-03
Soil	Total Organic Carbon	MG/KG	6	6	100.0%	2030.000	17700.000	7.24E+03	6.12E+03	1.23E+04
Soil	Vanadium	MG/KG	6	6	100.0%	16.400	34.900	2.24E+01	8.34E+00	2.93E+01

Table SA7-1c
Study Area 7
Surface Field Blank Results Above LOQs

SAMPLE ID: SW7-3,0'-2',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2777763	Aluminum	WATER	9/10/97	373	UG/L	42.3	200	SOW ILM04.0	0'-2'	Area 7
2777763	Iron	WATER	9/10/97	1140	UG/L	29.9	100	SOW ILM04.0	0'-2'	Area 7
2777763	Manganese	WATER	9/10/97	15.6	UG/L	0.3	15	SOW ILM04.0	0'-2'	Area 7

Table SA7-2a
Study Area 7
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP4

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2777855	Aluminum	SOIL	9/10/97	12000	MG/KG	9.9	46.6	SOW ILM04.0	2'-16'	Area 7
2777855	Arsenic	SOIL	9/10/97	18.6	MG/KG	0.54	2.3	SOW ILM04.0	2'-16'	Area 7
2777855	Barium	SOIL	9/10/97	134	MG/KG	0.077	46.6	SOW ILM04.0	2'-16'	Area 7
2777855	Calcium	SOIL	9/10/97	16800	MG/KG	9.5	1160	SOW ILM04.0	2'-16'	Area 7
2777855	Chromium	SOIL	9/10/97	17.4	MG/KG	0.26	2.3	SOW ILM04.0	2'-16'	Area 7
2777855	Cobalt	SOIL	9/10/97	13.8	MG/KG	0.35	11.6	SOW ILM04.0	2'-16'	Area 7
2777855	Copper	SOIL	9/10/97	29	MG/KG	0.28	5.8	SOW ILM04.0	2'-16'	Area 7
2777855	Iron	SOIL	9/10/97	32800	MG/KG	7	23.3	SOW ILM04.0	2'-16'	Area 7
2777855	Lead	SOIL	9/10/97	16.4 N	MG/KG	0.37	0.7	SOW ILM04.0	2'-16'	Area 7
2777855	Magnesium	SOIL	9/10/97	8210	MG/KG	10.2	1160	SOW ILM04.0	2'-16'	Area 7
2777855	Manganese	SOIL	9/10/97	371	MG/KG	0.07	3.5	SOW ILM04.0	2'-16'	Area 7
2777855	Nickel	SOIL	9/10/97	34	MG/KG	0.28	9.3	SOW ILM04.0	2'-16'	Area 7
2777855	Potassium	SOIL	9/10/97	2450	MG/KG	12.1	1160	SOW ILM04.0	2'-16'	Area 7
2777855	Vanadium	SOIL	9/10/97	18.9	MG/KG	0.12	11.6	SOW ILM04.0	2'-16'	Area 7
2777855	Zinc	SOIL	9/10/97	90 N*	MG/KG	0.2	4.7	SOW ILM04.0	2'-16'	Area 7
2777855	Total Organic Carbon	SOIL	9/10/97	1190	MG/KG	120	480	A 415.1 modifi	2'-16'	Area 7
2777854	bis(2-Ethylhexyl)phthalate	SOIL	9/10/97	450	UG/KG	120	390	OW OLM03.	2'-16'	Area 7

SAMPLE ID: SB7-1,32'-34'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773903	Aluminum	SOIL	9/3/97	7920	MG/KG	12.7	63.8	SOW ILM04.0	32'-34'	Area 7
2773903	Barium	SOIL	9/3/97	68.9	MG/KG	0.057	63.8	SOW ILM04.0	32'-34'	Area 7
2773903	Calcium	SOIL	9/3/97	312000 *	MG/KG	99.8	15900	SOW ILM04.0	32'-34'	Area 7
2773903	Chromium	SOIL	9/3/97	22.3	MG/KG	0.41	3.2	SOW ILM04.0	32'-34'	Area 7
2773903	Copper	SOIL	9/3/97	10.4	MG/KG	0.64	8	SOW ILM04.0	32'-34'	Area 7
2773903	Cyanide	SOIL	9/3/97	6.5	MG/KG	0.8	0.8	ILM04.0	32'-34'	Area 7
2773903	Iron	SOIL	9/3/97	7510	MG/KG	6.9	31.9	SOW ILM04.0	32'-34'	Area 7
2773903	Lead	SOIL	9/3/97	1.2 N*	MG/KG	0.86	0.96	SOW ILM04.0	32'-34'	Area 7
2773903	Magnesium	SOIL	9/3/97	6290	MG/KG	8.1	1590	SOW ILM04.0	32'-34'	Area 7
2773903	Manganese	SOIL	9/3/97	143	MG/KG	0.067	4.8	SOW ILM04.0	32'-34'	Area 7
2773903	Sodium	SOIL	9/3/97	15400	MG/KG	70.2	1590	SOW ILM04.0	32'-34'	Area 7
2773903	Vanadium	SOIL	9/3/97	18.2	MG/KG	0.41	15.9	SOW ILM04.0	32'-34'	Area 7
2773903	Zinc	SOIL	9/3/97	93.3	MG/KG	0.93	6.4	SOW ILM04.0	32'-34'	Area 7
2773903	Total Organic Carbon	SOIL	9/3/97	240	MG/KG	32	160	A 415.1 modifi	32'-34'	Area 7
2773902	Acetone	SOIL	9/3/97	120	UG/KG	11	16	OW OLM03.	32'-34'	Area 7

SAMPLE ID: SB7-2,2'-30'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2775988	Aluminum	SOIL	9/5/97	9910	MG/KG	6.1	45.1	SOW ILM04.0	2'-30'	Area 7
2775988	Arsenic	SOIL	9/5/97	13.9	MG/KG	0.97	2.3	SOW ILM04.0	2'-30'	Area 7
2775988	Barium	SOIL	9/5/97	67.5	MG/KG	0.032	45.1	SOW ILM04.0	2'-30'	Area 7
2775988	Calcium	SOIL	9/5/97	22100 *	MG/KG	7.1	1130	SOW ILM04.0	2'-30'	Area 7
2775988	Chromium	SOIL	9/5/97	15.7	MG/KG	0.29	2.3	SOW ILM04.0	2'-30'	Area 7
2775988	Cobalt	SOIL	9/5/97	12.5	MG/KG	0.29	11.3	SOW ILM04.0	2'-30'	Area 7
2775988	Copper	SOIL	9/5/97	26.3	MG/KG	0.45	5.6	SOW ILM04.0	2'-30'	Area 7
2775988	Iron	SOIL	9/5/97	28000	MG/KG	4.9	22.6	SOW ILM04.0	2'-30'	Area 7
2775988	Lead	SOIL	9/5/97	12.1	MG/KG	0.61	0.68	SOW ILM04.0	2'-30'	Area 7
2775988	Magnesium	SOIL	9/5/97	8550	MG/KG	5.7	1130	SOW ILM04.0	2'-30'	Area 7
2775988	Manganese	SOIL	9/5/97	426	MG/KG	0.047	3.4	SOW ILM04.0	2'-30'	Area 7
2775988	Nickel	SOIL	9/5/97	30.1	MG/KG	0.43	9	SOW ILM04.0	2'-30'	Area 7
2775988	Potassium	SOIL	9/5/97	1770	MG/KG	5.6	1130	SOW ILM04.0	2'-30'	Area 7
2775988	Vanadium	SOIL	9/5/97	15.6	MG/KG	0.25	11.3	SOW ILM04.0	2'-30'	Area 7
2775988	Zinc	SOIL	9/5/97	76.7	MG/KG	0.41	4.5	SOW ILM04.0	2'-30'	Area 7
2775988	Total Organic Carbon	SOIL	9/5/97	1850	MG/KG	120	580	A 415.1 modifi	2'-30'	Area 7

SAMPLE ID: SW7-1,2'-29'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773897	Aluminum	SOIL	9/4/97	4810		MG/KG	21.1	106	SOW ILM04.0	2'-29'	Area 7
2773897	Calcium	SOIL	9/4/97	295000	*	MG/KG	16.6	2650	SOW ILM04.0	2'-29'	Area 7
2773897	Chromium	SOIL	9/4/97	60.6		MG/KG	0.69	5.3	SOW ILM04.0	2'-29'	Area 7
2773897	Copper	SOIL	9/4/97	16.1		MG/KG	1.1	13.2	SOW ILM04.0	2'-29'	Area 7
2773897	Cyanide	SOIL	9/4/97	2.4		MG/KG	1.3	1.3	ILM04.0	2'-29'	Area 7
2773897	Hexavalent Chromium by IC	SOIL	9/4/97	4.1		MG/KG	0.53	2.6	SW-846 7199	2'-29'	Area 7
2773897	Iron	SOIL	9/4/97	13300		MG/KG	11.4	52.9	SOW ILM04.0	2'-29'	Area 7
2773897	Lead	SOIL	9/4/97	2.3	N*	MG/KG	1.4	1.6	SOW ILM04.0	2'-29'	Area 7
2773897	Magnesium	SOIL	9/4/97	17500		MG/KG	13.4	2650	SOW ILM04.0	2'-29'	Area 7
2773897	Manganese	SOIL	9/4/97	403		MG/KG	0.11	7.9	SOW ILM04.0	2'-29'	Area 7
2773897	Sodium	SOIL	9/4/97	16400		MG/KG	116	2650	SOW ILM04.0	2'-29'	Area 7
2773897	Zinc	SOIL	9/4/97	41.1		MG/KG	1.5	10.6	SOW ILM04.0	2'-29'	Area 7
2773897	Total Organic Carbon	SOIL	9/4/97	390		MG/KG	53	260	A 415.1 modifi	2'-29'	Area 7

SAMPLE ID: SW7-1,32'-34'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773895	Aluminum	SOIL	9/4/97	9850		MG/KG	10.5	52.5	SOW ILM04.0	32'-34'	Area 7
2773895	Arsenic	SOIL	9/4/97	17.2		MG/KG	1.2	2.6	SOW ILM04.0	32'-34'	Area 7
2773895	Calcium	SOIL	9/4/97	16900	*	MG/KG	8.2	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Chromium	SOIL	9/4/97	14.4		MG/KG	0.34	2.6	SOW ILM04.0	32'-34'	Area 7
2773895	Copper	SOIL	9/4/97	14.8		MG/KG	0.52	6.6	SOW ILM04.0	32'-34'	Area 7
2773895	Cyanide	SOIL	9/4/97	1.9		MG/KG	0.66	0.66	ILM04.0	32'-34'	Area 7
2773895	Iron	SOIL	9/4/97	24900		MG/KG	5.7	26.2	SOW ILM04.0	32'-34'	Area 7
2773895	Lead	SOIL	9/4/97	8.9	N*	MG/KG	0.71	0.79	SOW ILM04.0	32'-34'	Area 7
2773895	Magnesium	SOIL	9/4/97	2970		MG/KG	6.6	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Manganese	SOIL	9/4/97	152		MG/KG	0.055	3.9	SOW ILM04.0	32'-34'	Area 7
2773895	Nickel	SOIL	9/4/97	19.6		MG/KG	0.5	10.5	SOW ILM04.0	32'-34'	Area 7
2773895	Potassium	SOIL	9/4/97	1950	E	MG/KG	6.5	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Sodium	SOIL	9/4/97	7380		MG/KG	57.7	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Vanadium	SOIL	9/4/97	17.6		MG/KG	0.34	13.1	SOW ILM04.0	32'-34'	Area 7
2773895	Zinc	SOIL	9/4/97	60.9		MG/KG	0.77	5.3	SOW ILM04.0	32'-34'	Area 7
2773895	Total Organic Carbon	SOIL	9/4/97	4800		MG/KG	660	4000	A 415.1 modifi	32'-34'	Area 7
2773894	Acetone	SOIL	9/4/97	21		UG/KG	9	13	OW OLM03.	32'-34'	Area 7

SAMPLE ID: SW7-2,2'-10'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2800253	Aluminum	SOIL	10/14/97	9810		MG/KG	5.7	47	SOW ILM04.0	2'-10'	Area 7
2800253	Arsenic	SOIL	10/14/97	13.5		MG/KG	0.92	2.4	SOW ILM04.0	2'-10'	Area 7
2800253	Barium	SOIL	10/14/97	248		MG/KG	0.042	47	SOW ILM04.0	2'-10'	Area 7
2800253	Calcium	SOIL	10/14/97	6980		MG/KG	6.1	1180	SOW ILM04.0	2'-10'	Area 7
2800253	Chromium	SOIL	10/14/97	17.7		MG/KG	0.16	2.4	SOW ILM04.0	2'-10'	Area 7
2800253	Cobalt	SOIL	10/14/97	12.5		MG/KG	0.15	11.8	SOW ILM04.0	2'-10'	Area 7
2800253	Copper	SOIL	10/14/97	23.1		MG/KG	0.1	5.9	SOW ILM04.0	2'-10'	Area 7
2800253	Iron	SOIL	10/14/97	29900		MG/KG	2.6	23.5	SOW ILM04.0	2'-10'	Area 7
2800253	Lead	SOIL	10/14/97	18.2		MG/KG	0.33	0.71	SOW ILM04.0	2'-10'	Area 7
2800253	Magnesium	SOIL	10/14/97	4690		MG/KG	4.7	1180	SOW ILM04.0	2'-10'	Area 7
2800253	Manganese	SOIL	10/14/97	284	N	MG/KG	0.12	3.5	SOW ILM04.0	2'-10'	Area 7
2800253	Nickel	SOIL	10/14/97	41		MG/KG	0.26	9.4	SOW ILM04.0	2'-10'	Area 7
2800253	Potassium	SOIL	10/14/97	1640	E	MG/KG	6.8	1180	SOW ILM04.0	2'-10'	Area 7
2800253	Thallium	SOIL	10/14/97	2.6	N	MG/KG	0.94	2.4	SOW ILM04.0	2'-10'	Area 7
2800253	Vanadium	SOIL	10/14/97	16.3		MG/KG	0.15	11.8	SOW ILM04.0	2'-10'	Area 7
2800253	Zinc	SOIL	10/14/97	138	E	MG/KG	0.61	4.7	SOW ILM04.0	2'-10'	Area 7
2800253	Total Organic Carbon	SOIL	10/14/97	2500		MG/KG	240	1200	A 415.1 modifi	2'-10'	Area 7
2800252	Acetone	SOIL	10/14/97	94		UG/KG	8	12	OW OLM03.	2'-10'	Area 7

SAMPLE ID: SW7-3,2'-16'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777853	Aluminum	SOIL	9/10/97	8660		MG/KG	9.7	45.8	SOW ILM04.0	2'-16'	Area 7
2777853	Arsenic	SOIL	9/10/97	19.1		MG/KG	0.53	2.3	SOW ILM04.0	2'-16'	Area 7
2777853	Barium	SOIL	9/10/97	47		MG/KG	0.076	45.8	SOW ILM04.0	2'-16'	Area 7
2777853	Calcium	SOIL	9/10/97	7840		MG/KG	9.3	1140	SOW ILM04.0	2'-16'	Area 7
2777853	Chromium	SOIL	9/10/97	14.4		MG/KG	0.25	2.3	SOW ILM04.0	2'-16'	Area 7
2777853	Copper	SOIL	9/10/97	61.5		MG/KG	0.27	5.7	SOW ILM04.0	2'-16'	Area 7
2777853	Hexavalent Chromium by IC	SOIL	9/10/97	1.8		MG/KG	0.24	1.2	SW-846 7199	2'-16'	Area 7
2777853	Iron	SOIL	9/10/97	26800		MG/KG	6.8	22.9	SOW ILM04.0	2'-16'	Area 7
2777853	Lead	SOIL	9/10/97	14.3	N	MG/KG	0.37	0.69	SOW ILM04.0	2'-16'	Area 7
2777853	Magnesium	SOIL	9/10/97	4180		MG/KG	10.1	1140	SOW ILM04.0	2'-16'	Area 7
2777853	Manganese	SOIL	9/10/97	296		MG/KG	0.069	3.4	SOW ILM04.0	2'-16'	Area 7
2777853	Nickel	SOIL	9/10/97	27.9		MG/KG	0.27	9.2	SOW ILM04.0	2'-16'	Area 7
2777853	Potassium	SOIL	9/10/97	1300		MG/KG	11.9	1140	SOW ILM04.0	2'-16'	Area 7
2777853	Vanadium	SOIL	9/10/97	16.6		MG/KG	0.12	11.4	SOW ILM04.0	2'-16'	Area 7
2777853	Zinc	SOIL	9/10/97	83.3	N*	MG/KG	0.19	4.6	SOW ILM04.0	2'-16'	Area 7
2777853	Total Organic Carbon	SOIL	9/10/97	1510		MG/KG	120	600	A 415.1 modifi	2'-16'	Area 7
2777852	bis(2-Ethylhexyl)phthalate	SOIL	9/10/97	750		UG/KG	120	390	OW OLM03.	2'-16'	Area 7

SAMPLE ID: SW7-4,2'-40'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777844	Aluminum	SOIL	9/8/97	10700	MG/KG	9.2	43.6	SOW ILM04.0	2'-40'	Area 7
2777844	Arsenic	SOIL	9/8/97	13.8	MG/KG	0.5	2.2	SOW ILM04.0	2'-40'	Area 7
2777844	Barium	SOIL	9/8/97	73.3	MG/KG	0.072	43.6	SOW ILM04.0	2'-40'	Area 7
2777844	Calcium	SOIL	9/8/97	17400	MG/KG	8.8	1090	SOW ILM04.0	2'-40'	Area 7
2777844	Chromium	SOIL	9/8/97	15.9	MG/KG	0.24	2.2	SOW ILM04.0	2'-40'	Area 7
2777844	Cobalt	SOIL	9/8/97	11.5	MG/KG	0.33	10.9	SOW ILM04.0	2'-40'	Area 7
2777844	Copper	SOIL	9/8/97	28.6	MG/KG	0.26	5.4	SOW ILM04.0	2'-40'	Area 7
2777844	Iron	SOIL	9/8/97	27600	MG/KG	6.5	21.8	SOW ILM04.0	2'-40'	Area 7
2777844	Lead	SOIL	9/8/97	13.8 N	MG/KG	0.35	0.65	SOW ILM04.0	2'-40'	Area 7
2777844	Magnesium	SOIL	9/8/97	7460	MG/KG	9.6	1090	SOW ILM04.0	2'-40'	Area 7
2777844	Manganese	SOIL	9/8/97	405	MG/KG	0.065	3.3	SOW ILM04.0	2'-40'	Area 7
2777844	Nickel	SOIL	9/8/97	29.9	MG/KG	0.26	8.7	SOW ILM04.0	2'-40'	Area 7
2777844	Potassium	SOIL	9/8/97	2000	MG/KG	11.3	1090	SOW ILM04.0	2'-40'	Area 7
2777844	Vanadium	SOIL	9/8/97	16.3	MG/KG	0.11	10.9	SOW ILM04.0	2'-40'	Area 7
2777844	Zinc	SOIL	9/8/97	145 N*	MG/KG	0.18	4.4	SOW ILM04.0	2'-40'	Area 7
2777844	Total Organic Carbon	SOIL	9/8/97	1620	MG/KG	110	570	A 415.1 modifi	2'-40'	Area 7
2777843	Acetone	SOIL	9/8/97	14	UG/KG	8	11	OW OLM03.	2'-40'	Area 7

Table SA7-2b
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	2-Butanone	MG/KG	7	1	14.3%	0.012	0.012	6.21E-03	3.23E-03	8.58E-03
Soil	4,4'-DDD	MG/KG	7	1	14.3%	0.00094	0.00094	6.59E-04	4.12E-04	9.62E-04
Soil	4,4'-DDE	MG/KG	7	1	14.3%	0.00055	0.00055	1.99E-04	1.87E-04	3.36E-04
Soil	4,4'-DDT	MG/KG	7	3	42.9%	0.00021	0.00041	2.18E-04	1.27E-04	3.11E-04
Soil	4-Methylphenol	MG/KG	7	1	14.3%	0.500	0.500	9.26E-02	1.80E-01	2.25E-01
Soil	Acetone	MG/KG	7	6	85.7%	0.009	0.120	4.01E-02	4.66E-02	7.44E-02
Soil	Aldrin	MG/KG	7	2	28.6%	0.00017	0.0013	3.29E-04	4.38E-04	6.51E-04
Soil	alpha-Chlordane	MG/KG	7	1	14.3%	0.0012	0.0012	3.01E-04	4.08E-04	6.01E-04
Soil	Aluminum	MG/KG	7	7	100.0%	4810.000	10700.000	8.81E+03	1.99E+03	1.03E+04
Soil	Antimony	MG/KG	7	1	14.3%	0.850	0.850	6.94E-01	3.36E-01	9.40E-01
Soil	Arsenic	MG/KG	7	6	85.7%	2.800	19.100	1.17E+01	6.90E+00	1.67E+01
Soil	Barium	MG/KG	7	7	100.0%	13.000	248.000	7.74E+01	7.88E+01	1.35E+02
Soil	Benzene	MG/KG	7	1	14.3%	0.004	0.004	1.21E-03	1.29E-03	2.16E-03
Soil	Beryllium	MG/KG	7	7	100.0%	0.320	0.890	5.39E-01	1.87E-01	6.76E-01
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	7	4	57.1%	0.190	0.750	2.59E-01	2.37E-01	4.33E-01
Soil	Calcium	MG/KG	7	7	100.0%	6980.000	312000.000	9.69E+04	1.41E+05	2.01E+05
Soil	Chlorobenzene	MG/KG	7	1	14.3%	0.003	0.003	1.07E-03	9.32E-04	1.76E-03
Soil	Chromium	MG/KG	7	7	100.0%	14.400	60.600	2.30E+01	1.68E+01	3.53E+01
Soil	Cobalt	MG/KG	7	7	100.0%	2.500	12.500	8.63E+00	4.42E+00	1.19E+01
Soil	Copper	MG/KG	7	7	100.0%	10.400	61.500	2.58E+01	1.70E+01	3.83E+01
Soil	Cyanide	MG/KG	7	3	42.9%	1.900	6.500	1.71E+00	2.29E+00	3.39E+00
Soil	delta-BHC	MG/KG	7	1	14.3%	0.00019	0.00019	1.57E-04	9.97E-05	2.30E-04
Soil	Di-n-octylphthalate	MG/KG	7	4	57.1%	0.050	0.110	5.02E-02	3.38E-02	7.50E-02
Soil	Dieldrin	MG/KG	7	2	28.6%	0.00036	0.0024	5.16E-04	8.39E-04	1.13E-03
Soil	Diethylphthalate	MG/KG	7	2	28.6%	0.047	0.120	4.27E-02	3.59E-02	6.91E-02
Soil	Endosulfan sulfate	MG/KG	7	1	14.3%	0.00055	0.00055	3.39E-04	2.18E-04	5.00E-04
Soil	Endrin	MG/KG	7	1	14.3%	0.00039	0.00039	3.16E-04	2.00E-04	4.64E-04
Soil	gamma-BHC (Lindane)	MG/KG	7	1	14.3%	0.00071	0.00071	6.22E-04	3.99E-04	9.15E-04
Soil	gamma-Chlordane	MG/KG	7	1	14.3%	0.00043	0.00043	1.91E-04	1.44E-04	2.97E-04
Soil	Heptachlor	MG/KG	7	1	14.3%	0.00039	0.00039	1.86E-04	1.34E-04	2.84E-04
Soil	Hexavalent Chromium by IC	MG/KG	7	6	85.7%	0.410	4.100	1.42E+00	1.34E+00	2.40E+00
Soil	Iron	MG/KG	7	7	100.0%	7510.000	29900.000	2.26E+04	8.61E+03	2.89E+04
Soil	Lead	MG/KG	7	7	100.0%	1.200	18.200	1.01E+01	6.36E+00	1.48E+01
Soil	Magnesium	MG/KG	7	7	100.0%	2970.000	17500.000	7.38E+03	4.86E+03	1.09E+04
Soil	Manganese	MG/KG	7	7	100.0%	143.000	426.000	3.01E+02	1.19E+02	3.88E+02
Soil	Mercury	MG/KG	7	2	28.6%	0.0076	0.016	5.82E-03	4.92E-03	9.43E-03
Soil	Methoxychlor	MG/KG	7	2	28.6%	0.0065	0.0085	3.23E-03	3.14E-03	5.54E-03
Soil	Methylene Chloride	MG/KG	7	4	57.1%	0.004	0.009	3.86E-03	2.69E-03	5.83E-03
Soil	Nickel	MG/KG	7	7	100.0%	9.300	41.000	2.53E+01	1.02E+01	3.28E+01
Soil	Phenanthrene	MG/KG	7	2	28.6%	0.048	0.071	3.59E-02	1.93E-02	5.01E-02
Soil	Phenol	MG/KG	7	1	14.3%	0.290	0.290	8.43E-02	9.26E-02	1.52E-01
Soil	Potassium	MG/KG	7	7	100.0%	74.100	2000.000	1.30E+03	7.81E+02	1.87E+03
Soil	Sodium	MG/KG	7	7	100.0%	73.600	16400.000	5.75E+03	7.41E+03	1.12E+04
Soil	Thallium	MG/KG	7	1	14.3%	2.600	2.600	1.19E+00	7.16E-01	1.71E+00
Soil	Toluene	MG/KG	7	1	14.3%	0.006	0.006	1.50E-03	2.02E-03	2.98E-03
Soil	Total Organic Carbon	MG/KG	7	7	100.0%	240.000	4800.000	1.84E+03	1.53E+03	2.97E+03
Soil	Vanadium	MG/KG	7	7	100.0%	15.600	21.500	1.74E+01	1.99E+00	1.89E+01
Soil	Xylene (total)	MG/KG	7	1	14.3%	0.005	0.005	1.36E-03	1.65E-03	2.57E-03
Soil	Zinc	MG/KG	7	7	100.0%	41.100	145.000	9.12E+01	3.83E+01	1.19E+02

Table SA7-2c
Study Area 7
Subsurface Field Blank Results Above LOQs

SAMPLE ID: SW7-3,10'-12',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2777856	Mercury	WATER	9/10/97	0.024	B	UG/L	0.008	0.0002	SOW ILM04.0	10'-12'	Area 7

Table SA7-1a
Study Area 7
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP3

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777761	Aluminum	SOIL	9/10/97	7090	MG/KG	9.3	44.1	SOW ILM04.0	0'-2'	Area 7
2777761	Arsenic	SOIL	9/10/97	9.2	MG/KG	0.95	2.2	SOW ILM04.0	0'-2'	Area 7
2777761	Barium	SOIL	9/10/97	50.8	MG/KG	0.073	44.1	SOW ILM04.0	0'-2'	Area 7
2777761	Calcium	SOIL	9/10/97	1840 *	MG/KG	9	1100	SOW ILM04.0	0'-2'	Area 7
2777761	Chromium	SOIL	9/10/97	40.3	MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 7
2777761	Copper	SOIL	9/10/97	13.9	MG/KG	0.44	5.5	SOW ILM04.0	0'-2'	Area 7
2777761	Hexavalent Chromium by IC	SOIL	9/10/97	7.8	MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 7
2777761	Iron	SOIL	9/10/97	16500	MG/KG	6.6	22.1	SOW ILM04.0	0'-2'	Area 7
2777761	Lead	SOIL	9/10/97	20.3 N	MG/KG	0.6	0.66	SOW ILM04.0	0'-2'	Area 7
2777761	Magnesium	SOIL	9/10/97	1490	MG/KG	9.7	1100	SOW ILM04.0	0'-2'	Area 7
2777761	Manganese	SOIL	9/10/97	205	MG/KG	0.066	3.3	SOW ILM04.0	0'-2'	Area 7
2777761	Nickel	SOIL	9/10/97	12.9	MG/KG	0.42	8.8	SOW ILM04.0	0'-2'	Area 7
2777761	Vanadium	SOIL	9/10/97	15.6	MG/KG	0.24	11	SOW ILM04.0	0'-2'	Area 7
2777761	Zinc	SOIL	9/10/97	67.8	MG/KG	0.4	4.4	SOW ILM04.0	0'-2'	Area 7
2777761	Total Organic Carbon	SOIL	9/10/97	10500	MG/KG	220	1000	A 415.1 modifi	0'-2'	Area 7
2777760	Dieldrin	SOIL	9/10/97	110	UG/KG	0.56	19	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SB7-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773901	Aluminum	SOIL	9/3/97	5160	MG/KG	13.5	67.5	SOW ILM04.0	0'-2'	Area 7
2773901	Arsenic	SOIL	9/3/97	4.6	MG/KG	1.6	3.4	SOW ILM04.0	0'-2'	Area 7
2773901	Calcium	SOIL	9/3/97	310000 *	MG/KG	106	16900	SOW ILM04.0	0'-2'	Area 7
2773901	Chromium	SOIL	9/3/97	34.9	MG/KG	0.44	3.4	SOW ILM04.0	0'-2'	Area 7
2773901	Copper	SOIL	9/3/97	25.8	MG/KG	0.67	8.4	SOW ILM04.0	0'-2'	Area 7
2773901	Hexavalent Chromium by IC	SOIL	9/3/97	3	MG/KG	0.34	1.7	SW-846 7199	0'-2'	Area 7
2773901	Iron	SOIL	9/3/97	32900	MG/KG	7.3	33.7	SOW ILM04.0	0'-2'	Area 7
2773901	Lead	SOIL	9/3/97	5.5 N*	MG/KG	0.91	1	SOW ILM04.0	0'-2'	Area 7
2773901	Magnesium	SOIL	9/3/97	25500	MG/KG	8.5	1690	SOW ILM04.0	0'-2'	Area 7
2773901	Manganese	SOIL	9/3/97	679	MG/KG	0.071	5.1	SOW ILM04.0	0'-2'	Area 7
2773901	Nickel	SOIL	9/3/97	29.6	MG/KG	0.64	13.5	SOW ILM04.0	0'-2'	Area 7
2773901	Vanadium	SOIL	9/3/97	31.2	MG/KG	0.44	16.9	SOW ILM04.0	0'-2'	Area 7
2773901	Zinc	SOIL	9/3/97	62.8	MG/KG	0.98	6.7	SOW ILM04.0	0'-2'	Area 7
2773901	Total Organic Carbon	SOIL	9/3/97	4650	MG/KG	170	840	A 415.1 modifi	0'-2'	Area 7

SAMPLE ID: SB7-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2775986	Aluminum	SOIL	9/5/97	10200	MG/KG	5.9	43.6	SOW ILM04.0	0'-2'	Area 7
2775986	Arsenic	SOIL	9/5/97	12.1	MG/KG	0.94	2.2	SOW ILM04.0	0'-2'	Area 7
2775986	Barium	SOIL	9/5/97	66.2	MG/KG	0.031	43.6	SOW ILM04.0	0'-2'	Area 7
2775986	Calcium	SOIL	9/5/97	17300 *	MG/KG	6.8	1090	SOW ILM04.0	0'-2'	Area 7
2775986	Chromium	SOIL	9/5/97	17.3	MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 7
2775986	Copper	SOIL	9/5/97	24.4	MG/KG	0.44	5.4	SOW ILM04.0	0'-2'	Area 7
2775986	Iron	SOIL	9/5/97	26900	MG/KG	4.7	21.8	SOW ILM04.0	0'-2'	Area 7
2775986	Lead	SOIL	9/5/97	12.3	MG/KG	0.59	0.65	SOW ILM04.0	0'-2'	Area 7
2775986	Magnesium	SOIL	9/5/97	7110	MG/KG	5.5	1090	SOW ILM04.0	0'-2'	Area 7
2775986	Manganese	SOIL	9/5/97	353	MG/KG	0.046	3.3	SOW ILM04.0	0'-2'	Area 7
2775986	Nickel	SOIL	9/5/97	26.9	MG/KG	0.41	8.7	SOW ILM04.0	0'-2'	Area 7
2775986	Potassium	SOIL	9/5/97	1840	MG/KG	5.4	1090	SOW ILM04.0	0'-2'	Area 7
2775986	Vanadium	SOIL	9/5/97	17	MG/KG	0.24	10.9	SOW ILM04.0	0'-2'	Area 7
2775986	Zinc	SOIL	9/5/97	90.2	MG/KG	0.39	4.4	SOW ILM04.0	0'-2'	Area 7
2775986	Total Organic Carbon	SOIL	9/5/97	4780	MG/KG	110	560	A 415.1 modifi	0'-2'	Area 7

SAMPLE ID: SW7-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773899	Aluminum	SOIL	9/4/97	5870	MG/KG	25.9	130	SOW ILM04.0	0'-2'	Area 7
2773899	Calcium	SOIL	9/4/97	316000 *	MG/KG	20.3	3250	SOW ILM04.0	0'-2'	Area 7
2773899	Chromium	SOIL	9/4/97	17.9	MG/KG	0.84	6.5	SOW ILM04.0	0'-2'	Area 7
2773899	Copper	SOIL	9/4/97	26.2	MG/KG	1.3	16.2	SOW ILM04.0	0'-2'	Area 7
2773899	Hexavalent Chromium by IC	SOIL	9/4/97	3.6	MG/KG	0.65	3.2	SW-846 7199	0'-2'	Area 7
2773899	Iron	SOIL	9/4/97	25400	MG/KG	14	64.9	SOW ILM04.0	0'-2'	Area 7
2773899	Lead	SOIL	9/4/97	3.5 N*	MG/KG	1.8	1.9	SOW ILM04.0	0'-2'	Area 7
2773899	Magnesium	SOIL	9/4/97	28900	MG/KG	16.4	3250	SOW ILM04.0	0'-2'	Area 7
2773899	Manganese	SOIL	9/4/97	671	MG/KG	0.14	9.7	SOW ILM04.0	0'-2'	Area 7
2773899	Nickel	SOIL	9/4/97	31.1	MG/KG	1.2	26	SOW ILM04.0	0'-2'	Area 7
2773899	Vanadium	SOIL	9/4/97	34.9	MG/KG	0.84	32.5	SOW ILM04.0	0'-2'	Area 7
2773899	Zinc	SOIL	9/4/97	74	MG/KG	1.9	13	SOW ILM04.0	0'-2'	Area 7
2773899	Total Organic Carbon	SOIL	9/4/97	2030	MG/KG	65	320	A 415.1 modifi	0'-2'	Area 7
2773898	bis(2-Ethylhexyl)phthalate	SOIL	9/4/97	2300 B	UG/KG	320	1100	OW OLM03.	0'-2'	Area 7
2773898	Acetone	SOIL	9/4/97	130	UG/KG	23	32	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SW7-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2800251	Aluminum	SOIL	10/14/97	9930		MG/KG	6.3	52.4	SOW ILM04.0	0'-2'	Area 7
2800251	Arsenic	SOIL	10/14/97	15.5		MG/KG	1	2.6	SOW ILM04.0	0'-2'	Area 7
2800251	Barium	SOIL	10/14/97	177		MG/KG	0.047	52.4	SOW ILM04.0	0'-2'	Area 7
2800251	Calcium	SOIL	10/14/97	16600		MG/KG	6.8	1310	SOW ILM04.0	0'-2'	Area 7
2800251	Chromium	SOIL	10/14/97	33		MG/KG	0.18	2.6	SOW ILM04.0	0'-2'	Area 7
2800251	Copper	SOIL	10/14/97	21.1		MG/KG	0.11	6.5	SOW ILM04.0	0'-2'	Area 7
2800251	Hexavalent Chromium by IC	SOIL	10/14/97	2.4		MG/KG	0.26	1.3	SW-846 7199	0'-2'	Area 7
2800251	Iron	SOIL	10/14/97	27600		MG/KG	2.9	26.2	SOW ILM04.0	0'-2'	Area 7
2800251	Lead	SOIL	10/14/97	19.9		MG/KG	0.37	0.79	SOW ILM04.0	0'-2'	Area 7
2800251	Magnesium	SOIL	10/14/97	7400		MG/KG	5.3	1310	SOW ILM04.0	0'-2'	Area 7
2800251	Manganese	SOIL	10/14/97	425	N	MG/KG	0.13	3.9	SOW ILM04.0	0'-2'	Area 7
2800251	Nickel	SOIL	10/14/97	29.1		MG/KG	0.29	10.5	SOW ILM04.0	0'-2'	Area 7
2800251	Potassium	SOIL	10/14/97	1810	E	MG/KG	7.6	1310	SOW ILM04.0	0'-2'	Area 7
2800251	Vanadium	SOIL	10/14/97	18.5		MG/KG	0.17	13.1	SOW ILM04.0	0'-2'	Area 7
2800251	Zinc	SOIL	10/14/97	90.1	E	MG/KG	0.68	5.2	SOW ILM04.0	0'-2'	Area 7
2800251	Total Organic Carbon	SOIL	10/14/97	17700		MG/KG	650	3900	A 415.1 modifi	0'-2'	Area 7
2800250	Acetone	SOIL	10/14/97	14		UG/KG	9	13	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SW7-3,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777759	Aluminum	SOIL	9/10/97	7530		MG/KG	9.4	44.4	SOW ILM04.0	0'-2'	Area 7
2777759	Arsenic	SOIL	9/10/97	8.8		MG/KG	0.95	2.2	SOW ILM04.0	0'-2'	Area 7
2777759	Barium	SOIL	9/10/97	53.7		MG/KG	0.073	44.4	SOW ILM04.0	0'-2'	Area 7
2777759	Calcium	SOIL	9/10/97	1880	*	MG/KG	9	1110	SOW ILM04.0	0'-2'	Area 7
2777759	Chromium	SOIL	9/10/97	47.8		MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 7
2777759	Copper	SOIL	9/10/97	13.7		MG/KG	0.44	5.5	SOW ILM04.0	0'-2'	Area 7
2777759	Hexavalent Chromium by IC	SOIL	9/10/97	6.6		MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 7
2777759	Iron	SOIL	9/10/97	16400		MG/KG	6.6	22.2	SOW ILM04.0	0'-2'	Area 7
2777759	Lead	SOIL	9/10/97	22.1	N	MG/KG	0.6	0.67	SOW ILM04.0	0'-2'	Area 7
2777759	Magnesium	SOIL	9/10/97	1510		MG/KG	9.7	1110	SOW ILM04.0	0'-2'	Area 7
2777759	Manganese	SOIL	9/10/97	236		MG/KG	0.067	3.3	SOW ILM04.0	0'-2'	Area 7
2777759	Nickel	SOIL	9/10/97	13.3		MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 7
2777759	Vanadium	SOIL	9/10/97	16.6		MG/KG	0.24	11.1	SOW ILM04.0	0'-2'	Area 7
2777759	Zinc	SOIL	9/10/97	68.7		MG/KG	0.41	4.5	SOW ILM04.0	0'-2'	Area 7
2777759	Total Organic Carbon	SOIL	9/10/97	11500		MG/KG	230	1000	A 415.1 modifi	0'-2'	Area 7
2777758	Dieldrin	SOIL	9/10/97	120		UG/KG	0.57	19	OW OLM03.	0'-2'	Area 7

SAMPLE ID: SW7-4,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777750	Aluminum	SOIL	9/8/97	9690	MG/KG	9.2	43.5	SOW ILM04.0	0'-2'	Area 7
2777750	Arsenic	SOIL	9/8/97	13.5	MG/KG	0.93	2.2	SOW ILM04.0	0'-2'	Area 7
2777750	Calcium	SOIL	9/8/97	4450 *	MG/KG	8.8	1090	SOW ILM04.0	0'-2'	Area 7
2777750	Chromium	SOIL	9/8/97	16.8	MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 7
2777750	Copper	SOIL	9/8/97	20.9	MG/KG	0.43	5.4	SOW ILM04.0	0'-2'	Area 7
2777750	Hexavalent Chromium by IC	SOIL	9/8/97	1.2	MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 7
2777750	Iron	SOIL	9/8/97	23400	MG/KG	6.5	21.7	SOW ILM04.0	0'-2'	Area 7
2777750	Lead	SOIL	9/8/97	13 N	MG/KG	0.59	0.65	SOW ILM04.0	0'-2'	Area 7
2777750	Magnesium	SOIL	9/8/97	2590	MG/KG	9.5	1090	SOW ILM04.0	0'-2'	Area 7
2777750	Manganese	SOIL	9/8/97	266	MG/KG	0.065	3.3	SOW ILM04.0	0'-2'	Area 7
2777750	Nickel	SOIL	9/8/97	18.7	MG/KG	0.41	8.7	SOW ILM04.0	0'-2'	Area 7
2777750	Vanadium	SOIL	9/8/97	16.4	MG/KG	0.24	10.9	SOW ILM04.0	0'-2'	Area 7
2777750	Zinc	SOIL	9/8/97	74.6	MG/KG	0.39	4.3	SOW ILM04.0	0'-2'	Area 7
2777750	Total Organic Carbon	SOIL	9/8/97	2800	MG/KG	220	1100	A 415.1 modifi	0'-2'	Area 7
2777749	4,4'-DDE	SOIL	9/8/97	4.4	UG/KG	0.11	3.6	OW OLM03.	0'-2'	Area 7

Table SA7-1b
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
Soil	Dieldrin	MG/KG	6	4	66.7%	0.00011	0.120	2.02E-02	4.89E-02	6.04E-02
Soil	Beryllium	MG/KG	6	6	100.0%	0.390	0.860	6.38E-01	1.91E-01	7.95E-01
Soil	Copper	MG/KG	6	6	100.0%	13.700	26.200	2.20E+01	4.66E+00	2.59E+01
Soil	Zinc	MG/KG	6	6	100.0%	62.800	90.200	7.67E+01	1.12E+01	8.60E+01
Soil	Chromium	MG/KG	6	6	100.0%	16.800	47.800	2.80E+01	1.27E+01	3.84E+01
Soil	4,4'-DDD	MG/KG	6	2	33.3%	0.0011	0.0041	1.39E-03	1.38E-03	2.52E-03
Soil	4,4'-DDE	MG/KG	6	3	50.0%	0.0013	0.004	1.37E-03	1.71E-03	2.78E-03
Soil	4,4'-DDT	MG/KG	6	5	83.3%	0.0005	0.003	1.44E-03	1.11E-03	2.36E-03
Soil	4-Methylphenol	MG/KG	6	1	16.7%	0.093	0.093	3.91E-02	2.98E-02	6.36E-02
Soil	Acetone	MG/KG	6	4	66.7%	0.009	0.130	2.95E-02	4.95E-02	7.02E-02
Soil	Aldrin	MG/KG	6	1	16.7%	0.00063	0.0006	2.49E-04	2.10E-04	4.22E-04
Soil	alpha-Chlordane	MG/KG	6	3	50.0%	0.00037	0.0014	4.41E-04	4.86E-04	8.41E-04
Soil	Aluminum	MG/KG	6	6	100.0%	5160.000	10200.000	8.06E+03	2.20E+03	9.87E+03
Soil	Aroclor-1254	MG/KG	6	2	33.3%	0.024	0.044	1.52E-02	1.62E-02	2.85E-02
Soil	Arsenic	MG/KG	6	6	100.0%	4.600	15.500	9.90E+00	4.55E+00	1.36E+01
Soil	Barium	MG/KG	6	6	100.0%	9.500	177.000	5.88E+01	6.19E+01	1.10E+02
Soil	Benzene	MG/KG	6	1	16.7%	0.003	0.003	1.17E-03	9.83E-04	1.98E-03
Soil	Benzo(a)anthracene	MG/KG	6	1	16.7%	0.120	0.120	4.36E-02	3.99E-02	7.64E-02
Soil	Benzo(a)pyrene	MG/KG	6	1	16.7%	0.110	0.110	4.19E-02	3.61E-02	7.16E-02
Soil	Benzo(b)fluoranthene	MG/KG	6	1	16.7%	0.099	0.099	4.01E-02	3.20E-02	6.64E-02
Soil	Benzo(k)fluoranthene	MG/KG	6	1	16.7%	0.100	0.100	4.03E-02	3.24E-02	6.69E-02
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	6	4	66.7%	0.150	2.300	5.67E-01	8.66E-01	1.28E+00
Soil	Calcium	MG/KG	6	6	100.0%	1880.000	316000.000	1.11E+05	1.57E+05	2.40E+05
Soil	Chrysene	MG/KG	6	1	16.7%	0.120	0.120	4.36E-02	3.99E-02	7.64E-02
Soil	Cobalt	MG/KG	6	6	100.0%	4.100	11.700	7.45E+00	3.26E+00	1.01E+01
Soil	Endosulfan sulfate	MG/KG	6	1	16.7%	0.00058	0.0006	3.81E-04	2.09E-04	5.53E-04
Soil	Endrin	MG/KG	6	2	33.3%	0.00042	0.0033	8.13E-04	1.23E-03	1.82E-03
Soil	Fluoranthene	MG/KG	6	1	16.7%	0.200	0.200	5.69E-02	7.14E-02	1.16E-01
Soil	gamma-Chlordane	MG/KG	6	3	50.0%	0.0003	0.0021	6.49E-04	7.85E-04	1.29E-03
Soil	Heptachlor	MG/KG	6	1	16.7%	0.00027	0.00027	1.89E-04	1.04E-04	2.74E-04
Soil	Hexavalent Chromium by IC	MG/KG	6	6	100.0%	1.030	6.600	2.97E+00	2.04E+00	4.65E+00
Soil	Indeno(1,2,3-cd)pyrene	MG/KG	6	1	16.7%	0.058	0.058	3.33E-02	1.84E-02	4.84E-02
Soil	Iron	MG/KG	6	6	100.0%	16400.000	32900.000	2.54E+04	5.45E+03	2.99E+04
Soil	Lead	MG/KG	6	6	100.0%	3.500	22.100	1.27E+01	7.44E+00	1.88E+01
Soil	Magnesium	MG/KG	6	6	100.0%	1510.000	28900.000	1.22E+04	1.19E+04	2.20E+04
Soil	Manganese	MG/KG	6	6	100.0%	236.000	679.000	4.38E+02	1.95E+02	5.99E+02
Soil	Mercury	MG/KG	6	3	50.0%	0.017	0.054	1.93E-02	2.06E-02	3.62E-02
Soil	Methoxychlor	MG/KG	6	4	66.7%	0.0012	0.024	6.78E-03	8.74E-03	1.40E-02
Soil	Methylene Chloride	MG/KG	6	3	50.0%	0.003	0.007	3.25E-03	2.14E-03	5.01E-03
Soil	Nickel	MG/KG	6	6	100.0%	13.300	31.100	2.48E+01	7.14E+00	3.07E+01
Soil	Phenanthrene	MG/KG	6	1	16.7%	0.086	0.086	3.79E-02	2.73E-02	6.04E-02
Soil	Potassium	MG/KG	6	5	83.3%	98.200	1840.000	9.29E+02	7.94E+02	1.58E+03
Soil	Pyrene	MG/KG	6	1	16.7%	0.150	0.150	4.86E-02	5.16E-02	9.10E-02
Soil	Selenium	MG/KG	6	4	66.7%	0.760	1.700	1.02E+00	4.38E-01	1.38E+00
Soil	Sodium	MG/KG	6	6	100.0%	91.600	1300.000	5.17E+02	4.61E+02	8.96E+02
Soil	Thallium	MG/KG	6	1	16.7%	1.800	1.800	1.19E+00	6.14E-01	1.70E+00
Soil	Toluene	MG/KG	6	1	16.7%	0.001	0.001	8.33E-04	4.08E-04	1.17E-03
Soil	Total Organic Carbon	MG/KG	6	6	100.0%	2030.000	17700.000	7.24E+03	6.12E+03	1.23E+04
Soil	Vanadium	MG/KG	6	6	100.0%	16.400	34.900	2.24E+01	8.34E+00	2.93E+01

Table SA7-1c
Study Area 7
Surface Field Blank Results Above LOQs

SAMPLE ID: SW7-3,0'-2',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2777763	Aluminum	WATER	9/10/97	373	UG/L	42.3	200	SOW ILM04.0	0'-2'	Area 7
2777763	Iron	WATER	9/10/97	1140	UG/L	29.9	100	SOW ILM04.0	0'-2'	Area 7
2777763	Manganese	WATER	9/10/97	15.6	UG/L	0.3	15	SOW ILM04.0	0'-2'	Area 7

Table SA7-2a
Study Area 7
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP4

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2777855	Aluminum	SOIL	9/10/97	12000	MG/KG	9.9	46.6	SOW ILM04.0	2'-16'	Area 7
2777855	Arsenic	SOIL	9/10/97	18.6	MG/KG	0.54	2.3	SOW ILM04.0	2'-16'	Area 7
2777855	Barium	SOIL	9/10/97	134	MG/KG	0.077	46.6	SOW ILM04.0	2'-16'	Area 7
2777855	Calcium	SOIL	9/10/97	16800	MG/KG	9.5	1160	SOW ILM04.0	2'-16'	Area 7
2777855	Chromium	SOIL	9/10/97	17.4	MG/KG	0.26	2.3	SOW ILM04.0	2'-16'	Area 7
2777855	Cobalt	SOIL	9/10/97	13.8	MG/KG	0.35	11.6	SOW ILM04.0	2'-16'	Area 7
2777855	Copper	SOIL	9/10/97	29	MG/KG	0.28	5.8	SOW ILM04.0	2'-16'	Area 7
2777855	Iron	SOIL	9/10/97	32800	MG/KG	7	23.3	SOW ILM04.0	2'-16'	Area 7
2777855	Lead	SOIL	9/10/97	16.4 N	MG/KG	0.37	0.7	SOW ILM04.0	2'-16'	Area 7
2777855	Magnesium	SOIL	9/10/97	8210	MG/KG	10.2	1160	SOW ILM04.0	2'-16'	Area 7
2777855	Manganese	SOIL	9/10/97	371	MG/KG	0.07	3.5	SOW ILM04.0	2'-16'	Area 7
2777855	Nickel	SOIL	9/10/97	34	MG/KG	0.28	9.3	SOW ILM04.0	2'-16'	Area 7
2777855	Potassium	SOIL	9/10/97	2450	MG/KG	12.1	1160	SOW ILM04.0	2'-16'	Area 7
2777855	Vanadium	SOIL	9/10/97	18.9	MG/KG	0.12	11.6	SOW ILM04.0	2'-16'	Area 7
2777855	Zinc	SOIL	9/10/97	90 N*	MG/KG	0.2	4.7	SOW ILM04.0	2'-16'	Area 7
2777855	Total Organic Carbon	SOIL	9/10/97	1190	MG/KG	120	480	A 415.1 modifi	2'-16'	Area 7
2777854	bis(2-Ethylhexyl)phthalate	SOIL	9/10/97	450	UG/KG	120	390	OW OLM03.	2'-16'	Area 7

SAMPLE ID: SB7-1,32'-34'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773903	Aluminum	SOIL	9/3/97	7920	MG/KG	12.7	63.8	SOW ILM04.0	32'-34'	Area 7
2773903	Barium	SOIL	9/3/97	68.9	MG/KG	0.057	63.8	SOW ILM04.0	32'-34'	Area 7
2773903	Calcium	SOIL	9/3/97	312000 *	MG/KG	99.8	15900	SOW ILM04.0	32'-34'	Area 7
2773903	Chromium	SOIL	9/3/97	22.3	MG/KG	0.41	3.2	SOW ILM04.0	32'-34'	Area 7
2773903	Copper	SOIL	9/3/97	10.4	MG/KG	0.64	8	SOW ILM04.0	32'-34'	Area 7
2773903	Cyanide	SOIL	9/3/97	6.5	MG/KG	0.8	0.8	ILM04.0	32'-34'	Area 7
2773903	Iron	SOIL	9/3/97	7510	MG/KG	6.9	31.9	SOW ILM04.0	32'-34'	Area 7
2773903	Lead	SOIL	9/3/97	1.2 N*	MG/KG	0.86	0.96	SOW ILM04.0	32'-34'	Area 7
2773903	Magnesium	SOIL	9/3/97	6290	MG/KG	8.1	1590	SOW ILM04.0	32'-34'	Area 7
2773903	Manganese	SOIL	9/3/97	143	MG/KG	0.067	4.8	SOW ILM04.0	32'-34'	Area 7
2773903	Sodium	SOIL	9/3/97	15400	MG/KG	70.2	1590	SOW ILM04.0	32'-34'	Area 7
2773903	Vanadium	SOIL	9/3/97	18.2	MG/KG	0.41	15.9	SOW ILM04.0	32'-34'	Area 7
2773903	Zinc	SOIL	9/3/97	93.3	MG/KG	0.93	6.4	SOW ILM04.0	32'-34'	Area 7
2773903	Total Organic Carbon	SOIL	9/3/97	240	MG/KG	32	160	A 415.1 modifi	32'-34'	Area 7
2773902	Acetone	SOIL	9/3/97	120	UG/KG	11	16	OW OLM03.	32'-34'	Area 7

SAMPLE ID: SB7-2,2'-30'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2775988	Aluminum	SOIL	9/5/97	9910	MG/KG	6.1	45.1	SOW ILM04.0	2'-30'	Area 7
2775988	Arsenic	SOIL	9/5/97	13.9	MG/KG	0.97	2.3	SOW ILM04.0	2'-30'	Area 7
2775988	Barium	SOIL	9/5/97	67.5	MG/KG	0.032	45.1	SOW ILM04.0	2'-30'	Area 7
2775988	Calcium	SOIL	9/5/97	22100 *	MG/KG	7.1	1130	SOW ILM04.0	2'-30'	Area 7
2775988	Chromium	SOIL	9/5/97	15.7	MG/KG	0.29	2.3	SOW ILM04.0	2'-30'	Area 7
2775988	Cobalt	SOIL	9/5/97	12.5	MG/KG	0.29	11.3	SOW ILM04.0	2'-30'	Area 7
2775988	Copper	SOIL	9/5/97	26.3	MG/KG	0.45	5.6	SOW ILM04.0	2'-30'	Area 7
2775988	Iron	SOIL	9/5/97	28000	MG/KG	4.9	22.6	SOW ILM04.0	2'-30'	Area 7
2775988	Lead	SOIL	9/5/97	12.1	MG/KG	0.61	0.68	SOW ILM04.0	2'-30'	Area 7
2775988	Magnesium	SOIL	9/5/97	8550	MG/KG	5.7	1130	SOW ILM04.0	2'-30'	Area 7
2775988	Manganese	SOIL	9/5/97	426	MG/KG	0.047	3.4	SOW ILM04.0	2'-30'	Area 7
2775988	Nickel	SOIL	9/5/97	30.1	MG/KG	0.43	9	SOW ILM04.0	2'-30'	Area 7
2775988	Potassium	SOIL	9/5/97	1770	MG/KG	5.6	1130	SOW ILM04.0	2'-30'	Area 7
2775988	Vanadium	SOIL	9/5/97	15.6	MG/KG	0.25	11.3	SOW ILM04.0	2'-30'	Area 7
2775988	Zinc	SOIL	9/5/97	76.7	MG/KG	0.41	4.5	SOW ILM04.0	2'-30'	Area 7
2775988	Total Organic Carbon	SOIL	9/5/97	1850	MG/KG	120	580	A 415.1 modifi	2'-30'	Area 7

SAMPLE ID: SW7-1,2'-29'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773897	Aluminum	SOIL	9/4/97	4810		MG/KG	21.1	106	SOW ILM04.0	2'-29'	Area 7
2773897	Calcium	SOIL	9/4/97	295000	*	MG/KG	16.6	2650	SOW ILM04.0	2'-29'	Area 7
2773897	Chromium	SOIL	9/4/97	60.6		MG/KG	0.69	5.3	SOW ILM04.0	2'-29'	Area 7
2773897	Copper	SOIL	9/4/97	16.1		MG/KG	1.1	13.2	SOW ILM04.0	2'-29'	Area 7
2773897	Cyanide	SOIL	9/4/97	2.4		MG/KG	1.3	1.3	ILM04.0	2'-29'	Area 7
2773897	Hexavalent Chromium by IC	SOIL	9/4/97	4.1		MG/KG	0.53	2.6	SW-846 7199	2'-29'	Area 7
2773897	Iron	SOIL	9/4/97	13300		MG/KG	11.4	52.9	SOW ILM04.0	2'-29'	Area 7
2773897	Lead	SOIL	9/4/97	2.3	N*	MG/KG	1.4	1.6	SOW ILM04.0	2'-29'	Area 7
2773897	Magnesium	SOIL	9/4/97	17500		MG/KG	13.4	2650	SOW ILM04.0	2'-29'	Area 7
2773897	Manganese	SOIL	9/4/97	403		MG/KG	0.11	7.9	SOW ILM04.0	2'-29'	Area 7
2773897	Sodium	SOIL	9/4/97	16400		MG/KG	116	2650	SOW ILM04.0	2'-29'	Area 7
2773897	Zinc	SOIL	9/4/97	41.1		MG/KG	1.5	10.6	SOW ILM04.0	2'-29'	Area 7
2773897	Total Organic Carbon	SOIL	9/4/97	390		MG/KG	53	260	A 415.1 modifi	2'-29'	Area 7

SAMPLE ID: SW7-1,32'-34'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2773895	Aluminum	SOIL	9/4/97	9850		MG/KG	10.5	52.5	SOW ILM04.0	32'-34'	Area 7
2773895	Arsenic	SOIL	9/4/97	17.2		MG/KG	1.2	2.6	SOW ILM04.0	32'-34'	Area 7
2773895	Calcium	SOIL	9/4/97	16900	*	MG/KG	8.2	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Chromium	SOIL	9/4/97	14.4		MG/KG	0.34	2.6	SOW ILM04.0	32'-34'	Area 7
2773895	Copper	SOIL	9/4/97	14.8		MG/KG	0.52	6.6	SOW ILM04.0	32'-34'	Area 7
2773895	Cyanide	SOIL	9/4/97	1.9		MG/KG	0.66	0.66	ILM04.0	32'-34'	Area 7
2773895	Iron	SOIL	9/4/97	24900		MG/KG	5.7	26.2	SOW ILM04.0	32'-34'	Area 7
2773895	Lead	SOIL	9/4/97	8.9	N*	MG/KG	0.71	0.79	SOW ILM04.0	32'-34'	Area 7
2773895	Magnesium	SOIL	9/4/97	2970		MG/KG	6.6	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Manganese	SOIL	9/4/97	152		MG/KG	0.055	3.9	SOW ILM04.0	32'-34'	Area 7
2773895	Nickel	SOIL	9/4/97	19.6		MG/KG	0.5	10.5	SOW ILM04.0	32'-34'	Area 7
2773895	Potassium	SOIL	9/4/97	1950	E	MG/KG	6.5	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Sodium	SOIL	9/4/97	7380		MG/KG	57.7	1310	SOW ILM04.0	32'-34'	Area 7
2773895	Vanadium	SOIL	9/4/97	17.6		MG/KG	0.34	13.1	SOW ILM04.0	32'-34'	Area 7
2773895	Zinc	SOIL	9/4/97	60.9		MG/KG	0.77	5.3	SOW ILM04.0	32'-34'	Area 7
2773895	Total Organic Carbon	SOIL	9/4/97	4800		MG/KG	660	4000	A 415.1 modifi	32'-34'	Area 7
2773894	Acetone	SOIL	9/4/97	21		UG/KG	9	13	OW OLM03.	32'-34'	Area 7

SAMPLE ID: SW7-2,2'-10'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2800253	Aluminum	SOIL	10/14/97	9810		MG/KG	5.7	47	SOW ILM04.0	2'-10'	Area 7
2800253	Arsenic	SOIL	10/14/97	13.5		MG/KG	0.92	2.4	SOW ILM04.0	2'-10'	Area 7
2800253	Barium	SOIL	10/14/97	248		MG/KG	0.042	47	SOW ILM04.0	2'-10'	Area 7
2800253	Calcium	SOIL	10/14/97	6980		MG/KG	6.1	1180	SOW ILM04.0	2'-10'	Area 7
2800253	Chromium	SOIL	10/14/97	17.7		MG/KG	0.16	2.4	SOW ILM04.0	2'-10'	Area 7
2800253	Cobalt	SOIL	10/14/97	12.5		MG/KG	0.15	11.8	SOW ILM04.0	2'-10'	Area 7
2800253	Copper	SOIL	10/14/97	23.1		MG/KG	0.1	5.9	SOW ILM04.0	2'-10'	Area 7
2800253	Iron	SOIL	10/14/97	29900		MG/KG	2.6	23.5	SOW ILM04.0	2'-10'	Area 7
2800253	Lead	SOIL	10/14/97	18.2		MG/KG	0.33	0.71	SOW ILM04.0	2'-10'	Area 7
2800253	Magnesium	SOIL	10/14/97	4690		MG/KG	4.7	1180	SOW ILM04.0	2'-10'	Area 7
2800253	Manganese	SOIL	10/14/97	284	N	MG/KG	0.12	3.5	SOW ILM04.0	2'-10'	Area 7
2800253	Nickel	SOIL	10/14/97	41		MG/KG	0.26	9.4	SOW ILM04.0	2'-10'	Area 7
2800253	Potassium	SOIL	10/14/97	1640	E	MG/KG	6.8	1180	SOW ILM04.0	2'-10'	Area 7
2800253	Thallium	SOIL	10/14/97	2.6	N	MG/KG	0.94	2.4	SOW ILM04.0	2'-10'	Area 7
2800253	Vanadium	SOIL	10/14/97	16.3		MG/KG	0.15	11.8	SOW ILM04.0	2'-10'	Area 7
2800253	Zinc	SOIL	10/14/97	138	E	MG/KG	0.61	4.7	SOW ILM04.0	2'-10'	Area 7
2800253	Total Organic Carbon	SOIL	10/14/97	2500		MG/KG	240	1200	A 415.1 modifi	2'-10'	Area 7
2800252	Acetone	SOIL	10/14/97	94		UG/KG	8	12	OW OLM03.	2'-10'	Area 7

SAMPLE ID: SW7-3,2'-16'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777853	Aluminum	SOIL	9/10/97	8660		MG/KG	9.7	45.8	SOW ILM04.0	2'-16'	Area 7
2777853	Arsenic	SOIL	9/10/97	19.1		MG/KG	0.53	2.3	SOW ILM04.0	2'-16'	Area 7
2777853	Barium	SOIL	9/10/97	47		MG/KG	0.076	45.8	SOW ILM04.0	2'-16'	Area 7
2777853	Calcium	SOIL	9/10/97	7840		MG/KG	9.3	1140	SOW ILM04.0	2'-16'	Area 7
2777853	Chromium	SOIL	9/10/97	14.4		MG/KG	0.25	2.3	SOW ILM04.0	2'-16'	Area 7
2777853	Copper	SOIL	9/10/97	61.5		MG/KG	0.27	5.7	SOW ILM04.0	2'-16'	Area 7
2777853	Hexavalent Chromium by IC	SOIL	9/10/97	1.8		MG/KG	0.24	1.2	SW-846 7199	2'-16'	Area 7
2777853	Iron	SOIL	9/10/97	26800		MG/KG	6.8	22.9	SOW ILM04.0	2'-16'	Area 7
2777853	Lead	SOIL	9/10/97	14.3	N	MG/KG	0.37	0.69	SOW ILM04.0	2'-16'	Area 7
2777853	Magnesium	SOIL	9/10/97	4180		MG/KG	10.1	1140	SOW ILM04.0	2'-16'	Area 7
2777853	Manganese	SOIL	9/10/97	296		MG/KG	0.069	3.4	SOW ILM04.0	2'-16'	Area 7
2777853	Nickel	SOIL	9/10/97	27.9		MG/KG	0.27	9.2	SOW ILM04.0	2'-16'	Area 7
2777853	Potassium	SOIL	9/10/97	1300		MG/KG	11.9	1140	SOW ILM04.0	2'-16'	Area 7
2777853	Vanadium	SOIL	9/10/97	16.6		MG/KG	0.12	11.4	SOW ILM04.0	2'-16'	Area 7
2777853	Zinc	SOIL	9/10/97	83.3	N*	MG/KG	0.19	4.6	SOW ILM04.0	2'-16'	Area 7
2777853	Total Organic Carbon	SOIL	9/10/97	1510		MG/KG	120	600	A 415.1 modifi	2'-16'	Area 7
2777852	bis(2-Ethylhexyl)phthalate	SOIL	9/10/97	750		UG/KG	120	390	OW OLM03.	2'-16'	Area 7

SAMPLE ID: SW7-4,2'-40'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2777844	Aluminum	SOIL	9/8/97	10700	MG/KG	9.2	43.6	SOW ILM04.0	2'-40'	Area 7
2777844	Arsenic	SOIL	9/8/97	13.8	MG/KG	0.5	2.2	SOW ILM04.0	2'-40'	Area 7
2777844	Barium	SOIL	9/8/97	73.3	MG/KG	0.072	43.6	SOW ILM04.0	2'-40'	Area 7
2777844	Calcium	SOIL	9/8/97	17400	MG/KG	8.8	1090	SOW ILM04.0	2'-40'	Area 7
2777844	Chromium	SOIL	9/8/97	15.9	MG/KG	0.24	2.2	SOW ILM04.0	2'-40'	Area 7
2777844	Cobalt	SOIL	9/8/97	11.5	MG/KG	0.33	10.9	SOW ILM04.0	2'-40'	Area 7
2777844	Copper	SOIL	9/8/97	28.6	MG/KG	0.26	5.4	SOW ILM04.0	2'-40'	Area 7
2777844	Iron	SOIL	9/8/97	27600	MG/KG	6.5	21.8	SOW ILM04.0	2'-40'	Area 7
2777844	Lead	SOIL	9/8/97	13.8 N	MG/KG	0.35	0.65	SOW ILM04.0	2'-40'	Area 7
2777844	Magnesium	SOIL	9/8/97	7460	MG/KG	9.6	1090	SOW ILM04.0	2'-40'	Area 7
2777844	Manganese	SOIL	9/8/97	405	MG/KG	0.065	3.3	SOW ILM04.0	2'-40'	Area 7
2777844	Nickel	SOIL	9/8/97	29.9	MG/KG	0.26	8.7	SOW ILM04.0	2'-40'	Area 7
2777844	Potassium	SOIL	9/8/97	2000	MG/KG	11.3	1090	SOW ILM04.0	2'-40'	Area 7
2777844	Vanadium	SOIL	9/8/97	16.3	MG/KG	0.11	10.9	SOW ILM04.0	2'-40'	Area 7
2777844	Zinc	SOIL	9/8/97	145 N*	MG/KG	0.18	4.4	SOW ILM04.0	2'-40'	Area 7
2777844	Total Organic Carbon	SOIL	9/8/97	1620	MG/KG	110	570	A 415.1 modifi	2'-40'	Area 7
2777843	Acetone	SOIL	9/8/97	14	UG/KG	8	11	OW OLM03.	2'-40'	Area 7

Table SA7-2b
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	2-Butanone	MG/KG	7	1	14.3%	0.012	0.012	6.21E-03	3.23E-03	8.58E-03
Soil	4,4'-DDD	MG/KG	7	1	14.3%	0.00094	0.00094	6.59E-04	4.12E-04	9.62E-04
Soil	4,4'-DDE	MG/KG	7	1	14.3%	0.00055	0.00055	1.99E-04	1.87E-04	3.36E-04
Soil	4,4'-DDT	MG/KG	7	3	42.9%	0.00021	0.00041	2.18E-04	1.27E-04	3.11E-04
Soil	4-Methylphenol	MG/KG	7	1	14.3%	0.500	0.500	9.26E-02	1.80E-01	2.25E-01
Soil	Acetone	MG/KG	7	6	85.7%	0.009	0.120	4.01E-02	4.66E-02	7.44E-02
Soil	Aldrin	MG/KG	7	2	28.6%	0.00017	0.0013	3.29E-04	4.38E-04	6.51E-04
Soil	alpha-Chlordane	MG/KG	7	1	14.3%	0.0012	0.0012	3.01E-04	4.08E-04	6.01E-04
Soil	Aluminum	MG/KG	7	7	100.0%	4810.000	10700.000	8.81E+03	1.99E+03	1.03E+04
Soil	Antimony	MG/KG	7	1	14.3%	0.850	0.850	6.94E-01	3.36E-01	9.40E-01
Soil	Arsenic	MG/KG	7	6	85.7%	2.800	19.100	1.17E+01	6.90E+00	1.67E+01
Soil	Barium	MG/KG	7	7	100.0%	13.000	248.000	7.74E+01	7.88E+01	1.35E+02
Soil	Benzene	MG/KG	7	1	14.3%	0.004	0.004	1.21E-03	1.29E-03	2.16E-03
Soil	Beryllium	MG/KG	7	7	100.0%	0.320	0.890	5.39E-01	1.87E-01	6.76E-01
Soil	bis(2-Ethylhexyl)phthalate	MG/KG	7	4	57.1%	0.190	0.750	2.59E-01	2.37E-01	4.33E-01
Soil	Calcium	MG/KG	7	7	100.0%	6980.000	312000.000	9.69E+04	1.41E+05	2.01E+05
Soil	Chlorobenzene	MG/KG	7	1	14.3%	0.003	0.003	1.07E-03	9.32E-04	1.76E-03
Soil	Chromium	MG/KG	7	7	100.0%	14.400	60.600	2.30E+01	1.68E+01	3.53E+01
Soil	Cobalt	MG/KG	7	7	100.0%	2.500	12.500	8.63E+00	4.42E+00	1.19E+01
Soil	Copper	MG/KG	7	7	100.0%	10.400	61.500	2.58E+01	1.70E+01	3.83E+01
Soil	Cyanide	MG/KG	7	3	42.9%	1.900	6.500	1.71E+00	2.29E+00	3.39E+00
Soil	delta-BHC	MG/KG	7	1	14.3%	0.00019	0.00019	1.57E-04	9.97E-05	2.30E-04
Soil	Di-n-octylphthalate	MG/KG	7	4	57.1%	0.050	0.110	5.02E-02	3.38E-02	7.50E-02
Soil	Dieldrin	MG/KG	7	2	28.6%	0.00036	0.0024	5.16E-04	8.39E-04	1.13E-03
Soil	Diethylphthalate	MG/KG	7	2	28.6%	0.047	0.120	4.27E-02	3.59E-02	6.91E-02
Soil	Endosulfan sulfate	MG/KG	7	1	14.3%	0.00055	0.00055	3.39E-04	2.18E-04	5.00E-04
Soil	Endrin	MG/KG	7	1	14.3%	0.00039	0.00039	3.16E-04	2.00E-04	4.64E-04
Soil	gamma-BHC (Lindane)	MG/KG	7	1	14.3%	0.00071	0.00071	6.22E-04	3.99E-04	9.15E-04
Soil	gamma-Chlordane	MG/KG	7	1	14.3%	0.00043	0.00043	1.91E-04	1.44E-04	2.97E-04
Soil	Heptachlor	MG/KG	7	1	14.3%	0.00039	0.00039	1.86E-04	1.34E-04	2.84E-04
Soil	Hexavalent Chromium by IC	MG/KG	7	6	85.7%	0.410	4.100	1.42E+00	1.34E+00	2.40E+00
Soil	Iron	MG/KG	7	7	100.0%	7510.000	29900.000	2.26E+04	8.61E+03	2.89E+04
Soil	Lead	MG/KG	7	7	100.0%	1.200	18.200	1.01E+01	6.36E+00	1.48E+01
Soil	Magnesium	MG/KG	7	7	100.0%	2970.000	17500.000	7.38E+03	4.86E+03	1.09E+04
Soil	Manganese	MG/KG	7	7	100.0%	143.000	426.000	3.01E+02	1.19E+02	3.88E+02
Soil	Mercury	MG/KG	7	2	28.6%	0.0076	0.016	5.82E-03	4.92E-03	9.43E-03
Soil	Methoxychlor	MG/KG	7	2	28.6%	0.0065	0.0085	3.23E-03	3.14E-03	5.54E-03
Soil	Methylene Chloride	MG/KG	7	4	57.1%	0.004	0.009	3.86E-03	2.69E-03	5.83E-03
Soil	Nickel	MG/KG	7	7	100.0%	9.300	41.000	2.53E+01	1.02E+01	3.28E+01
Soil	Phenanthrene	MG/KG	7	2	28.6%	0.048	0.071	3.59E-02	1.93E-02	5.01E-02
Soil	Phenol	MG/KG	7	1	14.3%	0.290	0.290	8.43E-02	9.26E-02	1.52E-01
Soil	Potassium	MG/KG	7	7	100.0%	74.100	2000.000	1.30E+03	7.81E+02	1.87E+03
Soil	Sodium	MG/KG	7	7	100.0%	73.600	16400.000	5.75E+03	7.41E+03	1.12E+04
Soil	Thallium	MG/KG	7	1	14.3%	2.600	2.600	1.19E+00	7.16E-01	1.71E+00
Soil	Toluene	MG/KG	7	1	14.3%	0.006	0.006	1.50E-03	2.02E-03	2.98E-03
Soil	Total Organic Carbon	MG/KG	7	7	100.0%	240.000	4800.000	1.84E+03	1.53E+03	2.97E+03
Soil	Vanadium	MG/KG	7	7	100.0%	15.600	21.500	1.74E+01	1.99E+00	1.89E+01
Soil	Xylene (total)	MG/KG	7	1	14.3%	0.005	0.005	1.36E-03	1.65E-03	2.57E-03
Soil	Zinc	MG/KG	7	7	100.0%	41.100	145.000	9.12E+01	3.83E+01	1.19E+02

Table SA7-2c
Study Area 7
Subsurface Field Blank Results Above LOQs

SAMPLE ID: SW7-3,10'-12',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2777856	Mercury	WATER	9/10/97	0.024	B	UG/L	0.008	0.0002	SOW ILM04.0	10'-12'	Area 7

Table SA7-3a
Study Area 7
Ground Water Analytes Above LOQs

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	AREA
SAMPLE ID: SW7-2										
2806092	Calcium	WATER	10/23/97	387000		UG/L	31.5	5000	SOW ILM04.0	Area 7
2806092	Iron	WATER	10/23/97	3010		UG/L	11.1	100	SOW ILM04.0	Area 7
2806092	Magnesium	WATER	10/23/97	127000		UG/L	20.1	5000	SOW ILM04.0	Area 7
2806092	Manganese	WATER	10/23/97	1760	N	UG/L	0.51	15	SOW ILM04.0	Area 7
2806092	Potassium	WATER	10/23/97	26600	E	UG/L	65.3	5000	SOW ILM04.0	Area 7
2806092	Sodium	WATER	10/23/97	296000		UG/L	2070	50000	SOW ILM04.0	Area 7
SAMPLE ID: SW7-3										
2806087	Calcium	WATER	10/23/97	171000		UG/L	31.5	5000	SOW ILM04.0	Area 7
2806087	Magnesium	WATER	10/23/97	29400		UG/L	20.1	5000	SOW ILM04.0	Area 7
2806087	Manganese	WATER	10/23/97	1310	N	UG/L	0.51	15	SOW ILM04.0	Area 7
2806087	Sodium	WATER	10/23/97	154000		UG/L	2070	50000	SOW ILM04.0	Area 7
SAMPLE ID: SW7-4										
2806083	Barium	WATER	10/23/97	1360		UG/L	0.18	200	SOW ILM04.0	Area 7
2806083	Calcium	WATER	10/23/97	989000		UG/L	662	100000	SOW ILM04.0	Area 7
2806083	Iron	WATER	10/23/97	4260		UG/L	11.1	100	SOW ILM04.0	Area 7
2806083	Magnesium	WATER	10/23/97	186000		UG/L	20.1	5000	SOW ILM04.0	Area 7
2806083	Manganese	WATER	10/23/97	3850		UG/L	0.51	15	SOW ILM04.0	Area 7
2806083	Potassium	WATER	10/23/97	30800		UG/L	19.4	5000	SOW ILM04.0	Area 7
2806083	Sodium	WATER	10/23/97	877000		UG/L	4140	100000	SOW ILM04.0	Area 7

Table SA7-3b
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	3	1	33.3%	0.007	0.007	2.83E-03	3.18E-03	8.19E-03
Barium	UG/L	3	3	100.0%	73.900	1360.000	5.25E+02	7.24E+02	1.75E+03
Benzene	UG/L	3	1	33.3%	3.000	3.000	1.33E+00	1.44E+00	3.77E+00
Dieldrin	UG/L	3	1	33.3%	0.062	0.062	2.57E-02	3.15E-02	7.87E-02
Aluminum	UG/L	3	2	66.7%	30.000	40.100	2.74E+01	1.42E+01	5.13E+01
Arsenic	UG/L	3	2	66.7%	8.400	9.000	6.45E+00	3.91E+00	1.30E+01
bis(2-Ethylhexyl)phthalate	UG/L	3	3	100.0%	2.000	2.000	2.00E+00	0.00E+00	2.00E+00
Calcium	UG/L	3	3	100.0%	171000.000	989000.000	5.16E+05	4.24E+05	1.23E+06
Chromium	UG/L	3	1	33.3%	1.200	1.200	6.27E-01	4.97E-01	1.46E+00
Cobalt	UG/L	3	3	100.0%	1.700	8.700	4.70E+00	3.61E+00	1.08E+01
Copper	UG/L	3	2	66.7%	0.960	1.900	1.03E+00	8.44E-01	2.45E+00
Iron	UG/L	3	3	100.0%	94.200	4260.000	2.45E+03	2.14E+03	6.06E+03
Magnesium	UG/L	3	3	100.0%	29400.000	186000.000	1.14E+05	7.91E+04	2.47E+05
Manganese	UG/L	3	3	100.0%	1310.000	3850.000	2.31E+03	1.36E+03	4.59E+03
Mercury	UG/L	3	1	33.3%	0.022	0.022	1.33E-02	7.51E-03	2.60E-02
Methylene Chloride	UG/L	3	1	33.3%	3.000	3.000	1.67E+00	1.15E+00	3.61E+00
Nickel	UG/L	3	3	100.0%	4.800	16.200	1.01E+01	5.75E+00	1.98E+01
Potassium	UG/L	3	3	100.0%	3980.000	30800.000	2.05E+04	1.44E+04	4.48E+04
Sodium	UG/L	3	3	100.0%	154000.000	877000.000	4.42E+05	3.83E+05	1.09E+06
Thallium	UG/L	3	1	33.3%	7.900	7.900	3.97E+00	3.41E+00	9.71E+00
Vanadium	UG/L	3	3	100.0%	0.860	2.300	1.45E+00	7.53E-01	2.72E+00
Zinc	UG/L	3	3	100.0%	6.300	11.000	8.03E+00	2.58E+00	1.24E+01

STUDY AREA 3

Table SA3-1a
Study Area 3
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP9

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2789953	Aluminum	SOIL	9/26/97	13500	MG/KG	13.3	48.5	SOW ILM04.0	0'-2'	Area 3
2789953	Arsenic	SOIL	9/26/97	17.3	MG/KG	1	2.4	SOW ILM04.0	0'-2'	Area 3
2789953	Barium	SOIL	9/26/97	72.3	MG/KG	0.034	48.5	SOW ILM04.0	0'-2'	Area 3
2789953	Calcium	SOIL	9/26/97	3870	MG/KG	7.6	1210	SOW ILM04.0	0'-2'	Area 3
2789953	Chromium	SOIL	9/26/97	28.3	MG/KG	0.32	2.4	SOW ILM04.0	0'-2'	Area 3
2789953	Cobalt	SOIL	9/26/97	16.2	MG/KG	0.32	12.1	SOW ILM04.0	0'-2'	Area 3
2789953	Copper	SOIL	9/26/97	26.4	MG/KG	0.27	6.1	SOW ILM04.0	0'-2'	Area 3
2789953	Hexavalent Chromium by IC	SOIL	9/26/97	1.9	MG/KG	0.24	1.2	SW-846 7199	0'-2'	Area 3
2789953	Iron	SOIL	9/26/97	34800	MG/KG	5.2	24.3	SOW ILM04.0	0'-2'	Area 3
2789953	Lead	SOIL	9/26/97	20.2	MG/KG	0.7	0.73	SOW ILM04.0	0'-2'	Area 3
2789953	Magnesium	SOIL	9/26/97	4550	MG/KG	6.2	1210	SOW ILM04.0	0'-2'	Area 3
2789953	Manganese	SOIL	9/26/97	322 N*	MG/KG	0.09	3.6	SOW ILM04.0	0'-2'	Area 3
2789953	Nickel	SOIL	9/26/97	30.6	MG/KG	0.46	9.7	SOW ILM04.0	0'-2'	Area 3
2789953	Vanadium	SOIL	9/26/97	17.3	MG/KG	0.27	12.1	SOW ILM04.0	0'-2'	Area 3
2789953	Zinc	SOIL	9/26/97	80.4	MG/KG	0.44	4.9	SOW ILM04.0	0'-2'	Area 3
2789953	Total Organic Carbon	SOIL	9/26/97	9800	MG/KG	240	1200	A 415.1 modifi	0'-2'	Area 3
2789952	2-Methylnaphthalene	SOIL	9/26/97	1800	UG/KG	81	400	OW OLM03.	0'-2'	Area 3
2789952	Anthracene	SOIL	9/26/97	470	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Benzo(a)anthracene	SOIL	9/26/97	1100	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Benzo(a)pyrene	SOIL	9/26/97	1700	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Benzo(b)fluoranthene	SOIL	9/26/97	1200	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Benzo(g,h,i)perylene	SOIL	9/26/97	3900 D	UG/KG	160	810	OW OLM03.	0'-2'	Area 3
2789952	Chrysene	SOIL	9/26/97	2300	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Dibenzo(a,h)anthracene	SOIL	9/26/97	530	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Indeno(1,2,3-cd)pyrene	SOIL	9/26/97	800	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Naphthalene	SOIL	9/26/97	940	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Phenanthrene	SOIL	9/26/97	1300	UG/KG	40	400	OW OLM03.	0'-2'	Area 3
2789952	Pyrene	SOIL	9/26/97	4000 D	UG/KG	81	810	OW OLM03.	0'-2'	Area 3

SAMPLE ID: SB3-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2791760	Aluminum	SOIL	10/1/97	13700	MG/KG	12.2	44.7	SOW ILM04.0	0'-2'	Area 3
2791760	Arsenic	SOIL	10/1/97	12.5	MG/KG	0.96	2.2	SOW ILM04.0	0'-2'	Area 3
2791760	Barium	SOIL	10/1/97	79	MG/KG	0.058	44.7	SOW ILM04.0	0'-2'	Area 3
2791760	Calcium	SOIL	10/1/97	25900 *	MG/KG	7.4	1120	SOW ILM04.0	0'-2'	Area 3
2791760	Chromium	SOIL	10/1/97	53.3	MG/KG	0.34	2.2	SOW ILM04.0	0'-2'	Area 3
2791760	Cobalt	SOIL	10/1/97	12.7	MG/KG	0.19	11.2	SOW ILM04.0	0'-2'	Area 3
2791760	Copper	SOIL	10/1/97	27.6	MG/KG	0.25	5.6	SOW ILM04.0	0'-2'	Area 3
2791760	Hexavalent Chromium by IC	SOIL	10/1/97	2.3	MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 3
2791760	Iron	SOIL	10/1/97	29800	MG/KG	6.3	22.3	SOW ILM04.0	0'-2'	Area 3
2791760	Lead	SOIL	10/1/97	19.7	MG/KG	0.49	0.67	SOW ILM04.0	0'-2'	Area 3
2791760	Magnesium	SOIL	10/1/97	8480	MG/KG	8.3	1120	SOW ILM04.0	0'-2'	Area 3
2791760	Manganese	SOIL	10/1/97	401	MG/KG	0.083	3.4	SOW ILM04.0	0'-2'	Area 3
2791760	Mercury	SOIL	10/1/97	0.18	MG/KG	0.0041	0.1	SOW ILM04.0	0'-2'	Area 3
2791760	Nickel	SOIL	10/1/97	33.3	MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 3
2791760	Potassium	SOIL	10/1/97	2850	MG/KG	14.6	1120	SOW ILM04.0	0'-2'	Area 3
2791760	Vanadium	SOIL	10/1/97	24.3	MG/KG	0.14	11.2	SOW ILM04.0	0'-2'	Area 3
2791760	Zinc	SOIL	10/1/97	95.6	MG/KG	0.83	4.5	SOW ILM04.0	0'-2'	Area 3
2791760	Total Organic Carbon	SOIL	10/1/97	4800	MG/KG	220	1000	A 415.1 modifi	0'-2'	Area 3

SAMPLE ID: SB3-2,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2789955	Aluminum	SOIL	9/26/97	15000	MG/KG	13	47.4	SOW ILM04.0	0'-2'	Area 3
2789955	Arsenic	SOIL	9/26/97	17.2	MG/KG	1	2.4	SOW ILM04.0	0'-2'	Area 3
2789955	Barium	SOIL	9/26/97	64.8	MG/KG	0.033	47.4	SOW ILM04.0	0'-2'	Area 3
2789955	Calcium	SOIL	9/26/97	3920	MG/KG	7.5	1180	SOW ILM04.0	0'-2'	Area 3
2789955	Chromium	SOIL	9/26/97	29.2	MG/KG	0.31	2.4	SOW ILM04.0	0'-2'	Area 3
2789955	Cobalt	SOIL	9/26/97	23.7	MG/KG	0.31	11.8	SOW ILM04.0	0'-2'	Area 3
2789955	Copper	SOIL	9/26/97	26.4	MG/KG	0.26	5.9	SOW ILM04.0	0'-2'	Area 3
2789955	Hexavalent Chromium by IC	SOIL	9/26/97	2	MG/KG	0.24	1.2	SW-846 7199	0'-2'	Area 3
2789955	Iron	SOIL	9/26/97	35000	MG/KG	5.1	23.7	SOW ILM04.0	0'-2'	Area 3
2789955	Lead	SOIL	9/26/97	20.6	MG/KG	0.69	0.71	SOW ILM04.0	0'-2'	Area 3
2789955	Magnesium	SOIL	9/26/97	4730	MG/KG	6	1180	SOW ILM04.0	0'-2'	Area 3
2789955	Manganese	SOIL	9/26/97	450 N*	MG/KG	0.088	3.6	SOW ILM04.0	0'-2'	Area 3
2789955	Nickel	SOIL	9/26/97	32.1	MG/KG	0.45	9.5	SOW ILM04.0	0'-2'	Area 3
2789955	Potassium	SOIL	9/26/97	1550	MG/KG	5.9	1180	SOW ILM04.0	0'-2'	Area 3
2789955	Vanadium	SOIL	9/26/97	18.9	MG/KG	0.26	11.8	SOW ILM04.0	0'-2'	Area 3
2789955	Zinc	SOIL	9/26/97	82.4	MG/KG	0.43	4.7	SOW ILM04.0	0'-2'	Area 3
2789955	Total Organic Carbon	SOIL	9/26/97	5700	MG/KG	240	1200	A 415.1 modifi	0'-2'	Area 3
2789954	4,4'-DDT	SOIL	9/26/97	6.1 B	UG/KG	0.12	3.9	OW OLM03.	0'-2'	Area 3

SAMPLE ID: SS3-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2770567	Aluminum	SOIL	8/27/97	13400	MG/KG	9.7	48.5	SOW ILM04.0	0'-2'	Area 3
2770567	Arsenic	SOIL	8/27/97	13.4	MG/KG	1.1	2.4	SOW ILM04.0	0'-2'	Area 3
2770567	Barium	SOIL	8/27/97	96	MG/KG	0.044	48.5	SOW ILM04.0	0'-2'	Area 3
2770567	Calcium	SOIL	8/27/97	3720	MG/KG	6.7	1210	SOW ILM04.0	0'-2'	Area 3
2770567	Chromium	SOIL	8/27/97	29.1	MG/KG	0.23	2.4	SOW ILM04.0	0'-2'	Area 3
2770567	Cobalt	SOIL	8/27/97	43	MG/KG	0.21	12.1	SOW ILM04.0	0'-2'	Area 3
2770567	Copper	SOIL	8/27/97	22.7	MG/KG	0.23	6.1	SOW ILM04.0	0'-2'	Area 3
2770567	Hexavalent Chromium by IC	SOIL	8/27/97	2.3	MG/KG	0.24	1.2	SW-846 7199	0'-2'	Area 3
2770567	Iron	SOIL	8/27/97	40800	MG/KG	5.2	24.2	SOW ILM04.0	0'-2'	Area 3
2770567	Lead	SOIL	8/27/97	27.5	MG/KG	0.39	0.73	SOW ILM04.0	0'-2'	Area 3
2770567	Magnesium	SOIL	8/27/97	3580	MG/KG	4.4	1210	SOW ILM04.0	0'-2'	Area 3
2770567	Manganese	SOIL	8/27/97	1430 N	MG/KG	0.046	3.6	SOW ILM04.0	0'-2'	Area 3
2770567	Mercury	SOIL	8/27/97	0.34 N	MG/KG	0.0048	0.12	SOW ILM04.0	0'-2'	Area 3
2770567	Nickel	SOIL	8/27/97	34.5	MG/KG	0.24	9.7	SOW ILM04.0	0'-2'	Area 3
2770567	Thallium	SOIL	8/27/97	3.3	MG/KG	0.97	2.4	SOW ILM04.0	0'-2'	Area 3
2770567	Vanadium	SOIL	8/27/97	22.5	MG/KG	0.32	12.1	SOW ILM04.0	0'-2'	Area 3
2770567	Zinc	SOIL	8/27/97	76.9	MG/KG	0.7	4.8	SOW ILM04.0	0'-2'	Area 3
2770567	Total Organic Carbon	SOIL	8/27/97	5500	MG/KG	240	1100	A 415.1 modifi	0'-2'	Area 3

SAMPLE ID: SS3-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2770569	Aluminum	SOIL	8/27/97	9660	MG/KG	9.1	45.7	SOW ILM04.0	0'-2'	Area 3
2770569	Arsenic	SOIL	8/27/97	14	MG/KG	1.1	2.3	SOW ILM04.0	0'-2'	Area 3
2770569	Barium	SOIL	8/27/97	65.5	MG/KG	0.041	45.7	SOW ILM04.0	0'-2'	Area 3
2770569	Calcium	SOIL	8/27/97	20000	MG/KG	6.3	1140	SOW ILM04.0	0'-2'	Area 3
2770569	Chromium	SOIL	8/27/97	29	MG/KG	0.21	2.3	SOW ILM04.0	0'-2'	Area 3
2770569	Cobalt	SOIL	8/27/97	12.6	MG/KG	0.2	11.4	SOW ILM04.0	0'-2'	Area 3
2770569	Copper	SOIL	8/27/97	26	MG/KG	0.21	5.7	SOW ILM04.0	0'-2'	Area 3
2770569	Hexavalent Chromium by IC	SOIL	8/27/97	3.7	MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 3
2770569	Iron	SOIL	8/27/97	29800	MG/KG	4.9	22.9	SOW ILM04.0	0'-2'	Area 3
2770569	Lead	SOIL	8/27/97	17	MG/KG	0.37	0.69	SOW ILM04.0	0'-2'	Area 3
2770569	Magnesium	SOIL	8/27/97	7390	MG/KG	4.1	1140	SOW ILM04.0	0'-2'	Area 3
2770569	Manganese	SOIL	8/27/97	434 N	MG/KG	0.043	3.4	SOW ILM04.0	0'-2'	Area 3
2770569	Mercury	SOIL	8/27/97	0.59 N	MG/KG	0.0046	0.11	SOW ILM04.0	0'-2'	Area 3
2770569	Nickel	SOIL	8/27/97	30.2	MG/KG	0.22	9.1	SOW ILM04.0	0'-2'	Area 3
2770569	Potassium	SOIL	8/27/97	1430	MG/KG	4.7	1140	SOW ILM04.0	0'-2'	Area 3
2770569	Sodium	SOIL	8/27/97	2270	MG/KG	20.2	1140	SOW ILM04.0	0'-2'	Area 3
2770569	Vanadium	SOIL	8/27/97	26.2	MG/KG	0.3	11.4	SOW ILM04.0	0'-2'	Area 3
2770569	Zinc	SOIL	8/27/97	176	MG/KG	0.66	4.6	SOW ILM04.0	0'-2'	Area 3
2770569	Total Organic Carbon	SOIL	8/27/97	3620	MG/KG	110	570	A 415.1 modifi	0'-2'	Area 3

Table SA3-1b
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**	**1**	**25.0%**	**0.047**	**0.047**	**2.64E-02**	**1.38E-02**	**4.26E-02**	**0.800**	**0.0008**
Soil	Beryllium	MG/KG	4	4	100.0%	0.570	0.880	7.18E-01	1.39E-01	8.81E-01		
Soil	Thallium	MG/KG	4	3	75.0%	1.000	3.300	1.61E+00	1.18E+00	3.00E+00		
Soil	Silver	MG/KG	4	1	25.0%	2.100	2.100	5.96E-01	1.00E+00	1.78E+00		
Soil	Copper	MG/KG	4	4	100.0%	22.700	27.600	2.57E+01	2.10E+00	2.81E+01		
Soil	Zinc	MG/KG	4	4	100.0%	76.900	176.000	1.08E+02	4.62E+01	1.62E+02		
Soil	Chromium	MG/KG	4	4	100.0%	29.000	53.300	3.52E+01	1.21E+01	4.94E+01		
Soil	2-Methylnaphthalene	MG/KG	4	1	25.0%	0.087	0.087	5.13E-02	2.39E-02	7.93E-02		
Soil	4,4'-DDD	MG/KG	4	1	25.0%	0.0013	0.0013	7.18E-04	5.63E-04	1.38E-03		
Soil	4,4'-DDE	MG/KG	4	4	100.0%	0.0007	0.002	1.09E-03	6.15E-04	1.81E-03		
Soil	4,4'-DDT	MG/KG	4	4	100.0%	0.00027	0.0061	2.14E-03	2.68E-03	5.28E-03		
Soil	Aldrin	MG/KG	4	2	50.0%	0.00043	0.0011	4.13E-04	4.90E-04	9.89E-04		
Soil	Aluminum	MG/KG	4	4	100.0%	9660.000	15000.000	1.29E+04	2.29E+03	1.56E+04		
Soil	Antimony	MG/KG	4	1	25.0%	0.800	0.800	5.61E-01	1.80E-01	7.73E-01		
Soil	Aroclor-1254	MG/KG	4	1	25.0%	0.013	0.013	7.19E-03	5.62E-03	1.38E-02		
Soil	Arsenic	MG/KG	4	4	100.0%	12.500	17.200	1.43E+01	2.05E+00	1.67E+01		
Soil	Barium	MG/KG	4	4	100.0%	64.800	96.000	7.63E+01	1.47E+01	9.36E+01		
Soil	Benzo(a)anthracene	MG/KG	4	1	25.0%	0.049	0.049	2.69E-02	1.48E-02	4.42E-02		
Soil	Benzo(b)fluoranthene	MG/KG	4	1	25.0%	0.058	0.058	2.91E-02	1.93E-02	5.18E-02		
Soil	Benzo(k)fluoranthene	MG/KG	4	1	25.0%	0.046	0.046	2.61E-02	1.33E-02	4.17E-02		
Soil	Calcium	MG/KG	4	4	100.0%	3720.000	25900.000	1.34E+04	1.13E+04	2.67E+04		
Soil	Chrysene	MG/KG	4	1	25.0%	0.110	0.110	4.21E-02	4.53E-02	9.54E-02		
Soil	Cobalt	MG/KG	4	4	100.0%	12.600	43.000	2.30E+01	1.43E+01	3.98E+01		
Soil	Dieldrin	MG/KG	4	1	25.0%	0.00023	0.00023	1.56E-04	1.16E-04	2.93E-04		
Soil	Endrin	MG/KG	4	2	50.0%	0.00026	0.00041	3.35E-04	1.86E-04	5.54E-04		
Soil	Ethylbenzene	MG/KG	4	1	25.0%	0.0010	0.001	6.25E-04	2.50E-04	9.19E-04		
Soil	Fluoranthene	MG/KG	4	1	25.0%	0.066	0.066	3.11E-02	2.33E-02	5.85E-02		
Soil	gamma-Chlordane	MG/KG	4	2	50.0%	0.00032	0.0006	2.60E-04	2.58E-04	5.63E-04		
Soil	Heptachlor	MG/KG	4	1	25.0%	0.0025	0.003	6.69E-04	1.22E-03	2.11E-03		
Soil	Hexavalent Chromium by IC	MG/KG	4	4	100.0%	2.000	3.700	2.58E+00	7.63E-01	3.47E+00		
Soil	Iron	MG/KG	4	4	100.0%	29800.000	40800.000	3.39E+04	5.24E+03	4.00E+04		
Soil	Lead	MG/KG	4	4	100.0%	17.000	27.500	2.12E+01	4.47E+00	2.65E+01		
Soil	Magnesium	MG/KG	4	4	100.0%	3580.000	8480.000	6.05E+03	2.28E+03	8.72E+03		
Soil	Manganese	MG/KG	4	4	100.0%	401.000	1430.000	6.79E+02	5.01E+02	1.27E+03		
Soil	Mercury	MG/KG	4	4	100.0%	0.065	0.590	2.94E-01	2.27E-01	5.61E-01		
Soil	Methoxychlor	MG/KG	4	2	50.0%	0.0024	0.020	6.44E-03	9.09E-03	1.71E-02		
Soil	Methylene Chloride	MG/KG	4	4	100.0%	0.004	0.005	4.50E-03	5.77E-04	5.18E-03		
Soil	N-nitrosodiphenylamine	MG/KG	4	1	25.0%	0.041	0.041	2.49E-02	1.08E-02	3.75E-02		
Soil	Naphthalene	MG/KG	4	1	25.0%	0.067	0.067	3.14E-02	2.38E-02	5.93E-02		
Soil	Nickel	MG/KG	4	4	100.0%	30.200	34.500	3.25E+01	1.83E+00	3.47E+01		
Soil	Phenanthrene	MG/KG	4	1	25.0%	0.120	0.120	4.46E-02	5.03E-02	1.04E-01		
Soil	Potassium	MG/KG	4	4	100.0%	1150.000	2850.000	1.75E+03	7.55E+02	2.63E+03		
Soil	Pyrene	MG/KG	4	1	25.0%	0.060	0.060	2.96E-02	2.03E-02	5.35E-02		
Soil	Sodium	MG/KG	4	4	100.0%	124.000	2270.000	7.39E+02	1.02E+03	1.94E+03		
Soil	Toluene	MG/KG	4	2	50.0%	0.002	0.002	1.25E-03	8.66E-04	2.27E-03		
Soil	Total Organic Carbon	MG/KG	4	4	100.0%	3620.000	5700.000	4.91E+03	9.40E+02	6.01E+03		
Soil	Vanadium	MG/KG	4	4	100.0%	18.900	26.200	2.30E+01	3.11E+00	2.66E+01		
Soil	Xylene (total)	MG/KG	4	2	50.0%	0.002	0.002	1.25E-03	8.66E-04	2.27E-03		

Table SA3-1c
Study Area 3
Surface Field Blank Results Above LOQs

SAMPLE ID: SB3-1,0'-2',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2791771	Iron	WATER	10/1/97	163	UG/L	28.2	100	SOW ILM04.0	0'-2'	Area 3
2791771	Lead	WATER	10/1/97	3.7	UG/L	2.2	3	SOW ILM04.0	0'-2'	Area 3

Table SA3-2a
Study Area 3
Subsurface Soil Analytes Above LOQs

SAMPLE ID: DUP11

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2792547	Aluminum	SOIL	10/1/97	12800	MG/KG	12.4	45.3	SOW ILM04.0	2'-34'	Area 3
2792547	Arsenic	SOIL	10/1/97	15.1	MG/KG	0.97	2.3	SOW ILM04.0	2'-34'	Area 3
2792547	Barium	SOIL	10/1/97	69.5	MG/KG	0.059	45.3	SOW ILM04.0	2'-34'	Area 3
2792547	Calcium	SOIL	10/1/97	17600 *	MG/KG	7.5	1130	SOW ILM04.0	2'-34'	Area 3
2792547	Chromium	SOIL	10/1/97	18.4	MG/KG	0.34	2.3	SOW ILM04.0	2'-34'	Area 3
2792547	Cobalt	SOIL	10/1/97	13.9	MG/KG	0.19	11.3	SOW ILM04.0	2'-34'	Area 3
2792547	Copper	SOIL	10/1/97	27.4	MG/KG	0.25	5.7	SOW ILM04.0	2'-34'	Area 3
2792547	Iron	SOIL	10/1/97	33200	MG/KG	6.4	22.6	SOW ILM04.0	2'-34'	Area 3
2792547	Lead	SOIL	10/1/97	15	MG/KG	0.5	0.68	SOW ILM04.0	2'-34'	Area 3
2792547	Magnesium	SOIL	10/1/97	9330	MG/KG	8.4	1130	SOW ILM04.0	2'-34'	Area 3
2792547	Manganese	SOIL	10/1/97	366	MG/KG	0.084	3.4	SOW ILM04.0	2'-34'	Area 3
2792547	Nickel	SOIL	10/1/97	36.2	MG/KG	0.43	9.1	SOW ILM04.0	2'-34'	Area 3
2792547	Potassium	SOIL	10/1/97	2340	MG/KG	14.8	1130	SOW ILM04.0	2'-34'	Area 3
2792547	Vanadium	SOIL	10/1/97	18.1	MG/KG	0.14	11.3	SOW ILM04.0	2'-34'	Area 3
2792547	Zinc	SOIL	10/1/97	76.9	MG/KG	0.84	4.5	SOW ILM04.0	2'-34'	Area 3
2792547	Total Organic Carbon	SOIL	10/1/97	2600	MG/KG	230	1000	A 415.1 modifi	2'-34'	Area 3

SAMPLE ID: SB3-1,2'-34'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2791762	Aluminum	SOIL	10/1/97	12300	MG/KG	12.6	45.9	SOW ILM04.0	2'-34'	Area 3
2791762	Arsenic	SOIL	10/1/97	15.3	MG/KG	0.99	2.3	SOW ILM04.0	2'-34'	Area 3
2791762	Barium	SOIL	10/1/97	84.7	MG/KG	0.06	45.9	SOW ILM04.0	2'-34'	Area 3
2791762	Calcium	SOIL	10/1/97	19100 *	MG/KG	7.6	1150	SOW ILM04.0	2'-34'	Area 3
2791762	Chromium	SOIL	10/1/97	18.2	MG/KG	0.34	2.3	SOW ILM04.0	2'-34'	Area 3
2791762	Cobalt	SOIL	10/1/97	13.8	MG/KG	0.2	11.5	SOW ILM04.0	2'-34'	Area 3
2791762	Copper	SOIL	10/1/97	28.4	MG/KG	0.25	5.7	SOW ILM04.0	2'-34'	Area 3
2791762	Cyanide	SOIL	10/1/97	0.66 N*	MG/KG	0.57	0.57	ILM04.0	2'-34'	Area 3
2791762	Iron	SOIL	10/1/97	32900	MG/KG	6.5	23	SOW ILM04.0	2'-34'	Area 3
2791762	Lead	SOIL	10/1/97	15.7	MG/KG	0.51	0.69	SOW ILM04.0	2'-34'	Area 3
2791762	Magnesium	SOIL	10/1/97	9350	MG/KG	8.6	1150	SOW ILM04.0	2'-34'	Area 3
2791762	Manganese	SOIL	10/1/97	372	MG/KG	0.085	3.4	SOW ILM04.0	2'-34'	Area 3
2791762	Nickel	SOIL	10/1/97	34.3	MG/KG	0.44	9.2	SOW ILM04.0	2'-34'	Area 3
2791762	Potassium	SOIL	10/1/97	2300	MG/KG	15	1150	SOW ILM04.0	2'-34'	Area 3
2791762	Vanadium	SOIL	10/1/97	17.7	MG/KG	0.14	11.5	SOW ILM04.0	2'-34'	Area 3
2791762	Zinc	SOIL	10/1/97	79.7	MG/KG	0.85	4.6	SOW ILM04.0	2'-34'	Area 3
2791762	Total Organic Carbon	SOIL	10/1/97	3200	MG/KG	230	1200	A 415.1 modifi	2'-34'	Area 3

SAMPLE ID: SB3-2,2'-40'

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2790640	Aluminum	SOIL	9/29/97	13100	MG/KG	12.6	45.9	SOW ILM04.0	2'-40'	Area 3
2790640	Arsenic	SOIL	9/29/97	15.7	MG/KG	0.99	2.3	SOW ILM04.0	2'-40'	Area 3
2790640	Barium	SOIL	9/29/97	76	MG/KG	0.032	45.9	SOW ILM04.0	2'-40'	Area 3
2790640	Calcium	SOIL	9/29/97	14400	MG/KG	7.2	1150	SOW ILM04.0	2'-40'	Area 3
2790640	Chromium	SOIL	9/29/97	20.1	MG/KG	0.3	2.3	SOW ILM04.0	2'-40'	Area 3
2790640	Cobalt	SOIL	9/29/97	15.6	MG/KG	0.3	11.5	SOW ILM04.0	2'-40'	Area 3
2790640	Copper	SOIL	9/29/97	28	MG/KG	0.25	5.7	SOW ILM04.0	2'-40'	Area 3
2790640	Iron	SOIL	9/29/97	33200	MG/KG	5	23	SOW ILM04.0	2'-40'	Area 3
2790640	Lead	SOIL	9/29/97	16.5	MG/KG	0.67	0.69	SOW ILM04.0	2'-40'	Area 3
2790640	Magnesium	SOIL	9/29/97	8300	MG/KG	5.9	1150	SOW ILM04.0	2'-40'	Area 3
2790640	Manganese	SOIL	9/29/97	401 N*	MG/KG	0.085	3.4	SOW ILM04.0	2'-40'	Area 3
2790640	Nickel	SOIL	9/29/97	36.9	MG/KG	0.44	9.2	SOW ILM04.0	2'-40'	Area 3
2790640	Potassium	SOIL	9/29/97	2140	MG/KG	5.7	1150	SOW ILM04.0	2'-40'	Area 3
2790640	Vanadium	SOIL	9/29/97	17	MG/KG	0.25	11.5	SOW ILM04.0	2'-40'	Area 3
2790640	Zinc	SOIL	9/29/97	80.9	MG/KG	0.41	4.6	SOW ILM04.0	2'-40'	Area 3
2790640	Total Organic Carbon	SOIL	9/29/97	2400	MG/KG	230	1100	A 415.1 modifi	2'-40'	Area 3

Table SA3-2b
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	Aluminum	MG/KG	2	2	100.0%	12300.000	13100.000	1.27E+04	5.66E+02	1.52E+04
Soil	Antimony	MG/KG	2	2	100.0%	0.680	1.300	9.90E-01	4.38E-01	2.95E+00
Soil	Arsenic	MG/KG	2	2	100.0%	15.300	15.700	1.55E+01	2.83E-01	1.68E+01
Soil	Barium	MG/KG	2	2	100.0%	76.000	84.700	8.04E+01	6.15E+00	1.08E+02
Soil	Beryllium	MG/KG	2	2	100.0%	0.540	0.890	7.15E-01	2.47E-01	1.82E+00
Soil	Calcium	MG/KG	2	2	100.0%	14400.000	19100.000	1.68E+04	3.32E+03	3.16E+04
Soil	Chromium	MG/KG	2	2	100.0%	18.200	20.100	1.92E+01	1.34E+00	2.51E+01
Soil	Chrysene	MG/KG	2	2	100.0%	0.043	0.052	4.75E-02	6.36E-03	7.59E-02
Soil	Cobalt	MG/KG	2	2	100.0%	13.800	15.600	1.47E+01	1.27E+00	2.04E+01
Soil	Copper	MG/KG	2	2	100.0%	28.000	28.400	2.82E+01	2.83E-01	2.95E+01
Soil	Cyanide	MG/KG	2	1	50.0%	0.660	0.660	4.73E-01	2.65E-01	1.66E+00
Soil	Hexavalent Chromium by IC	MG/KG	2	1	50.0%	0.570	0.570	3.43E-01	3.22E-01	1.78E+00
Soil	Iron	MG/KG	2	2	100.0%	32900.000	33200.000	3.31E+04	2.12E+02	3.40E+04
Soil	Lead	MG/KG	2	2	100.0%	15.700	16.500	1.61E+01	5.66E-01	1.86E+01
Soil	Magnesium	MG/KG	2	2	100.0%	8300.000	9350.000	8.83E+03	7.42E+02	1.21E+04
Soil	Manganese	MG/KG	2	2	100.0%	372.000	401.000	3.87E+02	2.05E+01	4.78E+02
Soil	Mercury	MG/KG	2	1	50.0%	0.0091	0.0091	5.70E-03	4.81E-03	2.72E-02
Soil	Methylene Chloride	MG/KG	2	2	100.0%	0.005	0.008	6.50E-03	2.12E-03	1.60E-02
Soil	N-nitrosodiphenylamine	MG/KG	2	1	50.0%	0.043	0.043	3.13E-02	1.66E-02	1.05E-01
Soil	Nickel	MG/KG	2	2	100.0%	34.300	36.900	3.56E+01	1.84E+00	4.38E+01
Soil	Phenanthrene	MG/KG	2	2	100.0%	0.051	0.062	5.65E-02	7.78E-03	9.12E-02
Soil	Potassium	MG/KG	2	2	100.0%	2140.000	2300.000	2.22E+03	1.13E+02	2.73E+03
Soil	Sodium	MG/KG	2	2	100.0%	118.000	212.000	1.65E+02	6.65E+01	4.62E+02
Soil	Total Organic Carbon	MG/KG	2	2	100.0%	2400.000	3200.000	2.80E+03	5.66E+02	5.33E+03
Soil	Vanadium	MG/KG	2	2	100.0%	17.000	17.700	1.74E+01	4.95E-01	1.96E+01
Soil	Zinc	MG/KG	2	2	100.0%	79.700	80.900	8.03E+01	8.49E-01	8.41E+01

Table SA3-2c
Study Area 3
Subsurface Field Blank Results Above LOQs

SAMPLE ID: SB3-2,22'-24',FB

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2789964	Iron	WATER	9/29/97	190	UG/L	21.6	100	SOW ILM04.0	22'-24'	Area 3
2789964	4,4'-DDT	WATER	9/29/97	0.21	UG/L	0.014	0.095	OW OLM03.	22'-24'	Area 3

Table SA3-3a
Study Area 3
Ground Water Analytes Above LOQs

SAMPLE ID: CL3-1

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2787042	Calcium	WATER	9/24/97	2260000	UG/L	1660	250000	SOW ILM04.0	Area 3
2787042	Magnesium	WATER	9/24/97	585000	UG/L	20.1	5000	SOW ILM04.0	Area 3
2787042	Manganese	WATER	9/24/97	251	UG/L	0.51	15	SOW ILM04.0	Area 3
2787042	Potassium	WATER	9/24/97	31600	UG/L	65.3	5000	SOW ILM04.0	Area 3
2787042	Sodium	WATER	9/24/97	2850000	UG/L	20700	500000	SOW ILM04.0	Area 3

SAMPLE ID: CL3-2

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2787043	Calcium	WATER	9/24/97	1750000	UG/L	3310	500000	SOW ILM04.0	Area 3
2787043	Iron	WATER	9/24/97	159	UG/L	11.1	100	SOW ILM04.0	Area 3
2787043	Magnesium	WATER	9/24/97	345000	UG/L	20.1	5000	SOW ILM04.0	Area 3
2787043	Manganese	WATER	9/24/97	986	UG/L	0.51	15	SOW ILM04.0	Area 3
2787043	Sodium	WATER	9/24/97	10400000	UG/L	104000	2500000	SOW ILM04.0	Area 3
2787043	bis(2-Ethylhexyl)phthalate	WATER	9/24/97	19 B	UG/L	1	10	OW OLM03.	Area 3

SAMPLE ID: CL3-3

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2787046	Calcium	WATER	9/24/97	931000	UG/L	828	125000	SOW ILM04.0	Area 3
2787046	Iron	WATER	9/24/97	5370	UG/L	11.1	100	SOW ILM04.0	Area 3
2787046	Magnesium	WATER	9/24/97	325000	UG/L	20.1	5000	SOW ILM04.0	Area 3
2787046	Manganese	WATER	9/24/97	1230	UG/L	0.51	15	SOW ILM04.0	Area 3
2787046	Potassium	WATER	9/24/97	26100	UG/L	65.3	5000	SOW ILM04.0	Area 3
2787046	Sodium	WATER	9/24/97	1930000	UG/L	20700	500000	SOW ILM04.0	Area 3

SAMPLE ID: CL3-4

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*	*UNITS*	*MDL*	*LOQ*	*METHOD*	*AREA*
2787047	Calcium	WATER	9/24/97	885000	UG/L	828	125000	SOW ILM04.0	Area 3
2787047	Magnesium	WATER	9/24/97	236000	UG/L	20.1	5000	SOW ILM04.0	Area 3
2787047	Manganese	WATER	9/24/97	460	UG/L	0.51	15	SOW ILM04.0	Area 3
2787047	Potassium	WATER	9/24/97	20900	UG/L	65.3	5000	SOW ILM04.0	Area 3
2787047	Sodium	WATER	9/24/97	2060000	UG/L	20700	500000	SOW ILM04.0	Area 3

SAMPLE ID: CL3-5

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2787048	Calcium	WATER	9/24/97	444000	UG/L	33.1	5000	SOW ILM04.0	Area 3
2787048	Magnesium	WATER	9/24/97	123000	UG/L	20.1	5000	SOW ILM04.0	Area 3
2787048	Manganese	WATER	9/24/97	87.6	UG/L	0.51	15	SOW ILM04.0	Area 3
2787048	Potassium	WATER	9/24/97	10900	UG/L	65.3	5000	SOW ILM04.0	Area 3
2787048	Sodium	WATER	9/24/97	744000	UG/L	4140	100000	SOW ILM04.0	Area 3

SAMPLE ID: CL3-6

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	AREA
2787049	Calcium	WATER	9/24/97	523000	UG/L	662	100000	SOW ILM04.0	Area 3
2787049	Magnesium	WATER	9/24/97	105000	UG/L	20.1	5000	SOW ILM04.0	Area 3
2787049	Manganese	WATER	9/24/97	103	UG/L	0.51	15	SOW ILM04.0	Area 3
2787049	Potassium	WATER	9/24/97	5530	UG/L	65.3	5000	SOW ILM04.0	Area 3
2787049	bis(2-Ethylhexyl)phthalate	WATER	9/24/97	31 B	UG/L	1	10	OW OLM03.	Area 3

Table SA3-3b
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	Preliminary Remediation Goal	Sample Number
Methylene Chloride	**UG/L**	**6**	**2**	**33.3%**	**2.000**	**6.000**	**2.00E+00**	**2.00E+00**	**3.65E+00**	**4.276**	**1.68**
Acetone	UG/L	6	1	16.7%	8.000	8.000	3.83E+00	2.04E+00	5.51E+00		
Aldrin	UG/L	6	1	16.7%	0.035	0.035	6.67E-03	1.39E-02	1.81E-02		
Aluminum	UG/L	6	1	16.7%	37.500	37.500	1.63E+01	1.04E+01	2.48E+01		
Barium	UG/L	6	6	100.0%	8.900	48.300	2.52E+01	1.41E+01	3.69E+01		
Beryllium	UG/L	6	5	83.3%	0.440	0.990	5.68E-01	3.23E-01	8.33E-01		
bis(2-Ethylhexyl)phthalate	UG/L	6	6	100.0%	1.000	31.000	9.33E+00	1.27E+01	1.98E+01		
Cadmium	UG/L	6	5	83.3%	1.300	4.900	2.37E+00	1.62E+00	3.71E+00		
Calcium	UG/L	6	6	100.0%	444000.000	2260000.000	1.13E+06	7.21E+05	1.73E+06		
Chromium	UG/L	6	3	50.0%	2.200	3.400	1.74E+00	1.15E+00	2.69E+00		
Cobalt	UG/L	6	6	100.0%	0.620	4.400	1.63E+00	1.41E+00	2.79E+00		
Copper	UG/L	6	5	83.3%	0.740	2.300	1.26E+00	7.93E-01	1.91E+00		
Dieldrin	UG/L	6	1	16.7%	0.020	0.020	9.58E-03	5.10E-03	1.38E-02		
Hexavalent Chromium (water)	UG/L	6	1	16.7%	15.000	15.000	4.58E+00	5.10E+00	8.78E+00		
Iron	UG/L	6	3	50.0%	19.800	5370.000	9.28E+02	2.18E+03	2.72E+03		
Lead	UG/L	6	1	16.7%	2.600	2.600	1.35E+00	6.12E-01	1.85E+00		
Magnesium	UG/L	6	6	100.0%	105000.000	585000.000	2.87E+05	1.77E+05	4.32E+05		
Manganese	UG/L	6	6	100.0%	87.600	1230.000	5.20E+02	4.81E+02	9.15E+02		
Mercury	UG/L	6	6	100.0%	0.026	0.049	3.90E-02	8.65E-03	4.61E-02		
Nickel	UG/L	6	6	100.0%	3.200	22.500	9.48E+00	6.80E+00	1.51E+01		
Potassium	UG/L	6	6	100.0%	5530.000	31600.000	1.98E+04	9.80E+03	2.79E+04		
Sodium	UG/L	6	6	100.0%	95500.000	10400000.000	3.01E+06	3.75E+06	6.10E+06		
Vanadium	UG/L	6	6	100.0%	1.000	2.300	1.47E+00	4.59E-01	1.84E+00		
Zinc	UG/L	6	6	100.0%	4.700	11.100	8.23E+00	2.69E+00	1.04E+01		

STUDY AREA 5

Table SA5-1a
Study Area 5
Surface Soil Analytes Above LOQs

SAMPLE ID: DUP2

LAB ID	*ANALYTE*	*MATRIX*	*DATE*	*RESULT*		*UNITS*	*MDL*	*LOQ*	*METHOD*	*DEPTH*	*AREA*
2776002	Aluminum	SOIL	9/8/97	11700		MG/KG	5.8	43.2	SOW ILM04.0	0'-2'	Area 5
2776002	Arsenic	SOIL	9/8/97	24.5		MG/KG	0.93	2.2	SOW ILM04.0	0'-2'	Area 5
2776002	Barium	SOIL	9/8/97	103		MG/KG	0.03	43.2	SOW ILM04.0	0'-2'	Area 5
2776002	Calcium	SOIL	9/8/97	20700	*	MG/KG	6.8	1080	SOW ILM04.0	0'-2'	Area 5
2776002	Chromium	SOIL	9/8/97	18.3		MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 5
2776002	Cobalt	SOIL	9/8/97	13.1		MG/KG	0.28	10.8	SOW ILM04.0	0'-2'	Area 5
2776002	Copper	SOIL	9/8/97	29.2		MG/KG	0.43	5.4	SOW ILM04.0	0'-2'	Area 5
2776002	Iron	SOIL	9/8/97	32300		MG/KG	4.7	21.6	SOW ILM04.0	0'-2'	Area 5
2776002	Lead	SOIL	9/8/97	15.1		MG/KG	0.58	0.65	SOW ILM04.0	0'-2'	Area 5
2776002	Magnesium	SOIL	9/8/97	9370		MG/KG	5.5	1080	SOW ILM04.0	0'-2'	Area 5
2776002	Manganese	SOIL	9/8/97	353		MG/KG	0.045	3.2	SOW ILM04.0	0'-2'	Area 5
2776002	Nickel	SOIL	9/8/97	31.9		MG/KG	0.41	8.6	SOW ILM04.0	0'-2'	Area 5
2776002	Potassium	SOIL	9/8/97	1950		MG/KG	5.3	1080	SOW ILM04.0	0'-2'	Area 5
2776002	Vanadium	SOIL	9/8/97	20.6		MG/KG	0.24	10.8	SOW ILM04.0	0'-2'	Area 5
2776002	Zinc	SOIL	9/8/97	71.1		MG/KG	0.39	4.3	SOW ILM04.0	0'-2'	Area 5
2776001	Non-fibrous material	SOIL	9/8/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 5
2776002	Total Organic Carbon	SOIL	9/8/97	2360		MG/KG	220	980	A 415.1 modifi	0'-2'	Area 5

SAMPLE ID: PB5-1,0'-2'

LAB ID	ANALYTE	MATRIX	DATE	RESULT		UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2790807	Aluminum	SOIL	9/30/97	14800		MG/KG	12.6	45.9	SOW ILM04.0	0'-2'	Area 5
2790807	Arsenic	SOIL	9/30/97	16.5		MG/KG	1.1	2.3	SOW ILM04.0	0'-2'	Area 5
2790807	Barium	SOIL	9/30/97	161		MG/KG	0.041	45.9	SOW ILM04.0	0'-2'	Area 5
2790807	Calcium	SOIL	9/30/97	95400		MG/KG	7.2	1150	SOW ILM04.0	0'-2'	Area 5
2790807	Chromium	SOIL	9/30/97	85	*	MG/KG	0.22	2.3	SOW ILM04.0	0'-2'	Area 5
2790807	Copper	SOIL	9/30/97	35.1		MG/KG	0.25	5.7	SOW ILM04.0	0'-2'	Area 5
2790807	Hexavalent Chromium by IC	SOIL	9/30/97	3.3		MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 5
2790807	Iron	SOIL	9/30/97	32600	*	MG/KG	4.6	22.9	SOW ILM04.0	0'-2'	Area 5
2790807	Lead	SOIL	9/30/97	59.4	N*	MG/KG	0.67	0.69	SOW ILM04.0	0'-2'	Area 5
2790807	Magnesium	SOIL	9/30/97	6680		MG/KG	5.8	1150	SOW ILM04.0	0'-2'	Area 5
2790807	Manganese	SOIL	9/30/97	268		MG/KG	0.048	3.4	SOW ILM04.0	0'-2'	Area 5
2790807	Mercury	SOIL	9/30/97	0.48		MG/KG	0.0046	0.11	SOW ILM04.0	0'-2'	Area 5
2790807	Nickel	SOIL	9/30/97	29.6		MG/KG	0.44	9.2	SOW ILM04.0	0'-2'	Area 5
2790807	Potassium	SOIL	9/30/97	1460	E	MG/KG	4.7	1150	SOW ILM04.0	0'-2'	Area 5
2790807	Vanadium	SOIL	9/30/97	50.2		MG/KG	0.3	11.5	SOW ILM04.0	0'-2'	Area 5
2790807	Zinc	SOIL	9/30/97	86.3	E	MG/KG	0.41	4.6	SOW ILM04.0	0'-2'	Area 5
2791247	Non-fibrous material	SOIL	9/30/97	100		%	1	1	Ct. EPA 600/M	0'-2'	Area 5
2790807	Total Organic Carbon	SOIL	9/30/97	5600		MG/KG	230	1000	A 415.1 modifi	0'-2'	Area 5
2790806	Aroclor-1260	SOIL	9/30/97	520	C	UG/KG	23	380	OW OLM03.	0'-2'	Area 5
2790806	2-Methylnaphthalene	SOIL	9/30/97	450		UG/KG	76	380	OW OLM03.	0'-2'	Area 5
2790806	Benzo(b)fluoranthene	SOIL	9/30/97	470		UG/KG	38	380	OW OLM03.	0'-2'	Area 5
2790806	Chrysene	SOIL	9/30/97	400		UG/KG	38	380	OW OLM03.	0'-2'	Area 5
2790806	Fluoranthene	SOIL	9/30/97	420		UG/KG	38	380	OW OLM03.	0'-2'	Area 5

SAMPLE ID: SS5-1

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2775991	Aluminum	SOIL	9/8/97	10200	MG/KG	5.9	43.6	SOW ILM04.0	0'-2'	Area 5
2775991	Arsenic	SOIL	9/8/97	21	MG/KG	0.94	2.2	SOW ILM04.0	0'-2'	Area 5
2775991	Barium	SOIL	9/8/97	81.4	MG/KG	0.031	43.6	SOW ILM04.0	0'-2'	Area 5
2775991	Calcium	SOIL	9/8/97	20600 *	MG/KG	6.8	1090	SOW ILM04.0	0'-2'	Area 5
2775991	Chromium	SOIL	9/8/97	16.4	MG/KG	0.28	2.2	SOW ILM04.0	0'-2'	Area 5
2775991	Cobalt	SOIL	9/8/97	12.1	MG/KG	0.28	10.9	SOW ILM04.0	0'-2'	Area 5
2775991	Copper	SOIL	9/8/97	28	MG/KG	0.44	5.4	SOW ILM04.0	0'-2'	Area 5
2775991	Hexavalent Chromium by IC	SOIL	9/8/97	1.3	MG/KG	0.22	1.1	SW-846 7199	0'-2'	Area 5
2775991	Iron	SOIL	9/8/97	29500	MG/KG	4.7	21.8	SOW ILM04.0	0'-2'	Area 5
2775991	Lead	SOIL	9/8/97	13.1	MG/KG	0.59	0.65	SOW ILM04.0	0'-2'	Area 5
2775991	Magnesium	SOIL	9/8/97	8980	MG/KG	5.5	1090	SOW ILM04.0	0'-2'	Area 5
2775991	Manganese	SOIL	9/8/97	340	MG/KG	0.046	3.3	SOW ILM04.0	0'-2'	Area 5
2775991	Nickel	SOIL	9/8/97	29.1	MG/KG	0.41	8.7	SOW ILM04.0	0'-2'	Area 5
2775991	Potassium	SOIL	9/8/97	1570	MG/KG	5.4	1090	SOW ILM04.0	0'-2'	Area 5
2775991	Vanadium	SOIL	9/8/97	17.5	MG/KG	0.24	10.9	SOW ILM04.0	0'-2'	Area 5
2775991	Zinc	SOIL	9/8/97	67.1	MG/KG	0.39	4.4	SOW ILM04.0	0'-2'	Area 5
2775990	Non-fibrous material	SOIL	9/8/97	99	%	1	1	Ct. EPA 600/M	0'-2'	Area 5
2775991	Total Organic Carbon	SOIL	9/8/97	2220	MG/KG	110	540	A 415.1 modifi	0'-2'	Area 5

SAMPLE ID: SS5-2

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2771408	Aluminum	SOIL	8/29/97	12000	UG/L	9.1	45.8	SOW ILM04.0	0'-2'	Area 5
2771408	Arsenic	SOIL	8/29/97	15.7	UG/L	1.1	2.3	SOW ILM04.0	0'-2'	Area 5
2771408	Barium	SOIL	8/29/97	75.3	UG/L	0.041	45.8	SOW ILM04.0	0'-2'	Area 5
2771408	Calcium	SOIL	8/29/97	19800	UG/L	6.3	1150	SOW ILM04.0	0'-2'	Area 5
2771408	Chromium	SOIL	8/29/97	17.8	UG/L	0.22	2.3	SOW ILM04.0	0'-2'	Area 5
2771408	Cobalt	SOIL	8/29/97	14.3	UG/L	0.2	11.5	SOW ILM04.0	0'-2'	Area 5
2771408	Copper	SOIL	8/29/97	28.5	UG/L	0.22	5.7	SOW ILM04.0	0'-2'	Area 5
2771408	Iron	SOIL	8/29/97	34500	UG/L	4.9	22.9	SOW ILM04.0	0'-2'	Area 5
2771408	Lead	SOIL	8/29/97	15.7	UG/L	0.37	0.69	SOW ILM04.0	0'-2'	Area 5
2771408	Magnesium	SOIL	8/29/97	9360	UG/L	4.1	1150	SOW ILM04.0	0'-2'	Area 5
2771408	Manganese	SOIL	8/29/97	367 N	UG/L	0.044	3.4	SOW ILM04.0	0'-2'	Area 5
2771408	Nickel	SOIL	8/29/97	35.1	UG/L	0.22	9.2	SOW ILM04.0	0'-2'	Area 5
2771408	Potassium	SOIL	8/29/97	2270	UG/L	4.7	1150	SOW ILM04.0	0'-2'	Area 5
2771408	Vanadium	SOIL	8/29/97	18.9	UG/L	0.3	11.5	SOW ILM04.0	0'-2'	Area 5
2771408	Zinc	SOIL	8/29/97	82.2	UG/L	0.66	4.6	SOW ILM04.0	0'-2'	Area 5
2771407	Non-fibrous material	SOIL	8/29/97	99	%	1	1	Ct. EPA 600/M	0'-2'	Area 5
2771408	Total Organic Carbon	SOIL	8/29/97	2860	MG/KG	110	570	A 415.1 modifi	0'-2'	Area 5

SAMPLE ID: SS5-3

LAB ID	ANALYTE	MATRIX	DATE	RESULT	UNITS	MDL	LOQ	METHOD	DEPTH	AREA
2775993	Aluminum	SOIL	9/8/97	12000	MG/KG	6	44.5	SOW ILM04.0	0'-2'	Area 5
2775993	Arsenic	SOIL	9/8/97	15.1	MG/KG	0.96	2.2	SOW ILM04.0	0'-2'	Area 5
2775993	Barium	SOIL	9/8/97	68.2	MG/KG	0.031	44.5	SOW ILM04.0	0'-2'	Area 5
2775993	Calcium	SOIL	9/8/97	30100 *	MG/KG	7	1110	SOW ILM04.0	0'-2'	Area 5
2775993	Chromium	SOIL	9/8/97	19.1	MG/KG	0.29	2.2	SOW ILM04.0	0'-2'	Area 5
2775993	Cobalt	SOIL	9/8/97	13.4	MG/KG	0.29	11.1	SOW ILM04.0	0'-2'	Area 5
2775993	Copper	SOIL	9/8/97	27.9	MG/KG	0.44	5.6	SOW ILM04.0	0'-2'	Area 5
2775993	Hexavalent Chromium by IC	SOIL	9/8/97	1.3	MG/KG	0.23	1.1	SW-846 7199	0'-2'	Area 5
2775993	Iron	SOIL	9/8/97	30600	MG/KG	4.8	22.2	SOW ILM04.0	0'-2'	Area 5
2775993	Lead	SOIL	9/8/97	18.8	MG/KG	0.6	0.67	SOW ILM04.0	0'-2'	Area 5
2775993	Magnesium	SOIL	9/8/97	5200	MG/KG	5.6	1110	SOW ILM04.0	0'-2'	Area 5
2775993	Manganese	SOIL	9/8/97	318	MG/KG	0.047	3.3	SOW ILM04.0	0'-2'	Area 5
2775993	Mercury	SOIL	9/8/97	0.64 *	MG/KG	0.0041	0.1	SOW ILM04.0	0'-2'	Area 5
2775993	Nickel	SOIL	9/8/97	31.8	MG/KG	0.42	8.9	SOW ILM04.0	0'-2'	Area 5
2775993	Potassium	SOIL	9/8/97	1650	MG/KG	5.5	1110	SOW ILM04.0	0'-2'	Area 5
2775993	Sodium	SOIL	9/8/97	2550	MG/KG	48.9	1110	SOW ILM04.0	0'-2'	Area 5
2775993	Vanadium	SOIL	9/8/97	18.3	MG/KG	0.24	11.1	SOW ILM04.0	0'-2'	Area 5
2775993	Zinc	SOIL	9/8/97	78.5	MG/KG	0.4	4.4	SOW ILM04.0	0'-2'	Area 5
2775992	Non-fibrous material	SOIL	9/8/97	99	%	1	1	Ct. EPA 600/M	0'-2'	Area 5
2775993	Total Organic Carbon	SOIL	9/8/97	2000	MG/KG	230	1000	A 415.1 modifi	0'-2'	Area 5