TABLES

TABLE 1-1

SOIL-VAPOR RESULTS – EVENT 7

(Concentrations in µg/L–vapor)

Soil Vapor Well Number	Depth (ft bgs)	Date	Sample Number	1,1-DCE	CCl_4	TCE	Freon 113	Other Analytes Detected
Event 7								
32	25	6/15/98	VPSV-444	ND	ND	ND	ND	
32	40	6/15/98	VPSV-445	ND	ND	ND	ND	
32	55	6/15/98	VPSV-446	ND	ND	ND	14	
32	70	6/15/98	VPSV-447	ND	ND	ND	13	
32	90	6/15/98	VPSV-448	ND	4.6	ND	35	
32	90	6/15/98	VPSV-449(DUP)	ND	5	ND	35	
32	115	6/15/98	VPSV-450	ND	ND	ND	6.8	
32	135	6/15/98	VPSV-451	ND	18	ND	112	
32	155	6/15/98	VPSV-452	ND	66	1.9	101	
32	180	6/15/98	VPSV-453	ND	136	3.4	109	
32	195	NS	NS	W	W	W	W	
33	20	6/16/98	VPSV-460	ND	ND	ND	ND	
33	20	6/16/98	VPSV-461(DUP)	ND	ND	ND	ND	
33	40	6/16/98	VPSV-462	20	43	5.2	24	
33	60	6/16/98	VPSV-463	14	111	4.3	3	
33	85	6/16/98	VPSV-464	8.6	181 J	2.6	3.4	
33	105	6/16/98	VPSV-465	7.7	195 J	2.5	3.3	
33	120	6/16/98	VPSV-466	6.1	165 J	1	4.6	
33	120	6/16/98	VPSV-467(DUP)	6.2	165 J	1.1	4.4	
33	140	6/16/98	VPSV-468	11	126	ND	ND	
33	160	6/16/98	VPSV-469	9.6	53	ND	ND	
33	180	6/16/98	VPSV-470	7.4	47	ND	ND	
33	200	NS	NS	W	W	W	W	
34	20	6/17/98	VPSV-482	ND	ND	ND	ND	
34	35	6/17/98	VPSV-483	ND	ND	ND	ND	
34	50	6/17/98	VPSV-484	ND	4.9	ND	ND	
34	50	6/17/98	VPSV-485(DUP)	ND	4.9	ND	ND	
34	65	6/17/98	VPSV-486	ND	9.5	ND	ND	
34	80	6/17/98	VPSV-487	ND	7.1	ND	2	
34	95	6/17/98	VPSV-488	ND	61	ND	10	1.8 Chloroform
34	108	6/17/98	VPSV-489	ND	195	ND	43	

TABLE 1-1

SOIL-VAPOR RESULTS – EVENT 7

(Concentrations in µg/L–vapor)

Soil Vapor Well Number	Depth (ft bgs)	Date	Sample Number	1,1-DCE	CCl_4	TCE	Freon 113	Other Analytes Detected
34	118	6/17/98	VPSV-490	ND	235	ND	42	
34	118	6/17/98	VPSV-491(DUP)	ND	257	ND	43	
35	20	6/19/98	VPSV-511	ND	ND	ND	ND	
35	35	6/19/98	VPSV-512	ND	ND	ND	ND	
35	50	6/19/98	VPSV-513	ND	ND	ND	ND	
35	60	6/19/98	VPSV-514	ND	5	ND	3.7	
35	60	6/19/98	VPSV-515(DUP)	ND	6.5	ND	4.7	
35	80	6/19/98	VPSV-516	ND	23	ND	21	
35	95	6/19/98	VPSV-517	ND	42	ND	21	
35	110	6/19/98	VPSV-518	ND	86	ND	23	
35	125	6/19/98	VPSV-519	ND	83	ND	26	
35	140	6/19/98	VPSV-520	ND	104	ND	21	
35	140	6/19/98	VPSV-521(DUP)	ND	106	ND	24	
35	155	6/19/98	VPSV-522	ND	28	4.8	33	
36	20	6/15/98	VPSV-454	ND	ND	ND	ND	
36	20	6/15/98	VPSV-455(DUP)	ND	ND	ND	ND	
36	35	6/15/98	VPSV-456	ND	15	ND	12	
36	55	6/15/98	VPSV-457	ND	24	ND	12	2.0 Chloroform
36	75	6/15/98	VPSV-458	ND	30	ND	15	6.6 Chloroform
36	92	6/15/98	VPSV-459	ND	28	ND	14	6.9 Chloroform
37	25	6/16/98	VPSV-471	ND	2.4	ND	ND	
37	40	6/16/98	VPSV-472	ND	35	2.1	33	
37	40	6/16/98	VPSV-473(DUP)	ND	39	1.8	36	
37	60	6/16/98	VPSV-474	ND	73	1.7	15	
37	80	6/16/98	VPSV-475	ND	71	3.2	24	
37	100	6/17/98	VPSV-476	ND	36	5.5	25	
37	120	6/17/98	VPSV-477	ND	30	4.5	20	1.2 Chloroform. 1.5 Fluorotrichloromethane
37	140	6/17/98	VPSV-478	ND	42	4.7	25	1.3 Chloroform. 2.3 Fluorotrichloromethane
37	140	6/17/98	VPSV-479(DUP)	ND	41	5.2	24	1.4 Chloroform. 2.1 Fluorotrichloromethane

TABLE 1-1

SOIL-VAPOR RESULTS – EVENT 7

(Concentrations in µg/L–vapor)

Soil Vapor Well Number	Depth (ft bgs)	Date	Sample Number	1,1-DCE	CCl_4	TCE	Freon 113	Other Analytes Detected
37	155	6/17/98	VPSV-480	ND	31	2.5	19	
37	170	6/17/98	VPSV-481	ND	22	2.7	19	
37	185	NS	NS	W	W	W	W	
38	25	6/18/98	VPSV-501	ND	2.9	ND	1.5	
38	45	6/18/98	VPSV-502	ND	12	1.6	11	
38	45	6/18/98	VPSV-503(DUP)	ND	12	1.6	12	
38	65	6/18/98	VPSV-504	ND	12	1.9	22	1.3 Fluorotrichloromethane
38	80	6/18/98	VPSV-505	ND	8.4	1.3	21	1.0 Fluorotrichloromethane
38	95	NS	NS	W	W	W	W	
38	110	6/18/98	VPSV-506	ND	3	1.2	3.4	
38	125	6/18/98	VPSV-507	ND	11	1.6	17	1.4 Fluorotrichloromethane
38	140	6/19/98	VPSV-508	ND	17	2.1	37	
38	140	6/19/98	VPSV-509(DUP)	ND	16	2.1	34	
38	155	6/19/98	VPSV-510	ND	20	2.8	38	
38	170	NS	NS	W	W	W	W	
39	20	6/18/98	VPSV-492	ND	ND	ND	ND	
39	35	6/18/98	VPSV-493	ND	ND	ND	ND	
39	50	6/18/98	VPSV-494	ND	ND	ND	ND	
39	70	6/18/98	VPSV-495	ND	ND	ND	ND	
39	85	6/18/98	VPSV-496	ND	7.6	2	37	
39	85	6/18/98	VPSV-497(DUP)	ND	7.2	1.9	35	
39	100	6/18/98	VPSV-498	ND	11	6.2	21	
39	110	6/18/98	VPSV-499	ND	8.2	4.1	12	
39	120	6/18/98	VPSV-500	ND	2.2	8.2	8.7	
39	130	NS	NS	W	W	W	W	

Notes:

bgs - Below ground surface.
DUP - Duplicate samples.
J - Estimated concentration.
ND - Not detected at detection limit of 1.0 µg/liter-vapor.
NS - Not sampled.
W - Sampling port inundated with water.

TABLE 1-2

RESULTS OF TITLE 26 METALS ANALYSES FOR SOIL
(Concentrations in mg/kg)

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Ag	As	Ba	Be	Cd	Co	Cr	Cr^{+6}	Cu	Hg	Mo	Ni	Pb	Sb	Se	Sr	Tl	V	Zn
1	20	8/29/94	VPSS-1	< 0.55	2.8	126	0.44	0.38	8.8	15.7	< 0.20	23.4	0.40	1.1	12.3	16.8	< 1.5	< 0.19	24.8	0.28	42.8	228
1	37	8/29/94	VPSS-2	< 0.50	2.4	186	0.37	1.7	7.0	14.2	< 0.20	7.9	0.11	< 0.30	7.6	22.5	2.4	< 0.17	16.2	0.31	44.6	2790
2	10	8/30/94	VPSS-3	< 0.50	1.5	61.8	0.37	< 0.03	3.3	7.0	< 0.20	5.6	0.12	< 0.30	3.0	1.5	< 1.4	< 0.17	18.6	0.15	28.9	21.8
2	38	8/30/94	VPSS-4	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	30	9/1/94	VPSS-5	< 0.27	3.1	11.5	1.5	< 0.02	14.7	15.1	< 0.20	47.3	< 0.05	< 0.16	8.2	2.7	2.8	< 0.09	208	< 0.13	38.1	126
3	50	9/1/94	VPSS-6	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	10	9/2/94	VPSS-7	0.42	2.9	199	0.64	< 0.02	9.8	12.2	< 0.20	18.0	< 0.05	< 0.15	7.4	2.1	2.6	< 0.09	37.7	0.41	54.0	52.4
4	20	9/2/94	VPSS-8	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	35	9/2/94	VPSS-9	0.34	3.3	104	0.33	< 0.02	5.5	12.8	< 0.20	10.5	0.36	< 0.16	4.5	1.6	< 0.76	< 0.09	16.5	0.24	48.1	33.9
4	40	9/2/94	VPSS-10	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	50	9/2/94	VPSS-11	< 0.26	5.3	46.1	0.42	< 0.02	4.4	8.6	< 0.20	9.0	0.44	0.37	6.3	2.6	< 0.72	< 0.09	24.5	< 0.13	21.7	26.0
4	61	9/2/94	VPSS-12	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
5	10	9/3/94	VPSS-13	< 0.33	2.0	155	0.41	< 0.02	5.3	9.0	< 0.20	9.5	< 0.05	0.29	5.3	2.0	< 0.58	< 0.09	27.7	< 0.34	32.4	35.5
6	10	9/4/94	VPSS-14	< 0.35	2.8	180	0.48	< 0.02	8.2	9.6	< 0.20	11.3	< 0.05	< 0.24	5.1	2.2	0.91	< 0.09	29.8	5.2	50.5	54.1
6	20	9/4/94	VPSS-15	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	30	9/4/94	VPSS-16	< 0.33	1.9	42.7	0.31	< 0.02	3.8	6.0	< 0.20	5.6	0.06	< 0.22	2.7	1.8	< 0.57	< 0.09	21.6	< 0.33	23.3	19.7
6	48.5	9/4/94	VPSS-17	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	51	9/4/94	VPSS-18	< 0.34	5.6	51.7	0.32	< 0.02	3.7	8.0	< 0.20	10.2	0.17	0.34	4.5	3.0	< 0.59	< 0.09	23.1	< 0.35	22.6	26.3
6	60.5	9/4/94	VPSS-19	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
6	70	9/4/94	VPSS-20	< 0.33	4.0	150	0.38	< 0.02	8.8	7.9	< 0.20	18.1	0.08	< 0.23	7.4	1.6	0.60	< 0.09	24.7	< 0.33	42.8	49.4
7	30	9/5/94	VPSS-21	< 0.33	6.8	91.7	0.58	< 0.02	5.9	7.3	< 0.20	18.4	0.20	< 0.23	5.8	3.8	1.2	< 0.09	25.1	< 0.34	29.8	48.2
7	50	9/5/94	VPSS-22	< 0.34	6.7	132	0.65	< 0.02	7.4	16.1	< 0.20	14.8	0.28	< 0.24	8.5	5.1	< 0.60	< 0.09	26.5	0.38	36.8	54.4
7	60	9/5/94	VPSS-23	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	10	9/8/94	VPSS-24	< 0.35	2.0	75.7	0.41	< 0.01	5.1	9.2	< 0.20	8.7	0.07	< 0.24	5.3	4.7	0.70	< 0.49	25.7	< 0.35	28.0	37.1
8	20	9/8/94	VPSS-25	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	30	9/8/94	VPSS-26	< 0.35	2.9	92.6	0.53	< 0.01	6.9	10.2	< 0.20	11.1	0.10	< 0.24	5.7	3.0	< 0.66	< 0.50	43.4	< 0.35	33.4	46.4
8	40	9/8/94	VPSS-27	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	50	9/8/94	VPSS-28	< 0.37	5.4	133	0.72	< 0.01	9.2	14.6	< 0.20	15.1	0.15	< 0.25	9.0	4.7	< 0.69	< 0.52	75.2	< 0.37	51.4	56.1
8	65	9/8/94	VPSS-29	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	81	9/9/94	VPSS-30	< 0.36	13.7	90.1	0.67	< 0.01	6.8	11.7	< 0.20	13.1	0.25	< 0.24	6.5	5.8	< 0.67	< 0.50	31.7	< 0.36	44.5	47.5
8	101	9/9/94	VPSS-31	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	10	9/10/94	VPSS-32	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	21(DUP)	9/10/94	VPSS-34	< 0.34	2.5	188	0.55	0.04	9.4	9.1	< 0.20	9.4	< 0.05	< 0.23	4.7	2.8	< 0.63	< 0.47	49.1	< 0.34	54.8	63.6
9	21.5	9/10/94	VPSS-33	< 0.34	3.3	176	0.65	0.15	10.8	14.8	< 0.20	10.3	0.06	< 0.24	7.0	3.6	< 0.64	< 0.48	50.6	< 0.35	79.0	69.6
9	40.5	9/10/94	VPSS-35	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	48	9/10/94	VPSS-36	< 0.34	14.2	50.7	1.2	0.13	8.6	5.0	< 0.20	30.4	0.08	0.34	5.3	18.3	< 0.64	< 0.48	63.6	< 0.34	34.5	66.9
9	51	9/10/94	VPSS-37	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	60.5	9/10/94	VPSS-38	< 0.33	2.5	35.1	0.37	< 0.01	5.0	4.8	< 0.20	18.1	0.07	< 0.23	4.3	3.3	< 0.62	< 0.46	16.6	< 0.33	31.0	31.9
9	80.5	9/10/94	VPSS-39	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 1-2

RESULTS OF TITLE 26 METALS ANALYSES FOR SOIL
(Concentrations in mg/kg)

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Ag	As	Ba	Be	Cd	Co	Cr	Cr^{+6}	Cu	Hg	Mo	Ni	Pb	Sb	Se	Sr	Tl	V	Zn
10	11	9/12/94	VPSS-40	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	20.5(DUP)	9/12/94	VPSS-42	< 0.35	4.1	132	0.66	< 0.02	7.8	8.2	< 0.20	11.6	0.06	< 0.24	6.1	3.5	2.2	< 0.09	41.4	< 0.36	31.6	53.9
10	21	9/12/94	VPSS-41	< 0.35	3.2	126	0.61	< 0.02	7.3	8.0	< 0.20	10.6	0.08	< 0.24	5.9	3.1	1.0	< 0.09	35.5	< 0.35	28.7	51.8
10	31	9/12/94	VPSS-43	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	40.5	9/12/94	VPSS-44	< 0.34	3.2	73.0	0.52	< 0.02	11.8	4.9	< 0.20	25.1	< 0.05	< 0.24	8.2	1.9	< 0.60	< 0.09	52.8	< 0.35	88.0	56.2
10	50.5	9/12/94	VPSS-45	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	60.5	9/12/94	VPSS-46	< 0.36	9.7	432	1.2	< 0.02	20.1	20.0	< 0.20	52.2	0.19	< 0.25	22.9	3.0	2.8	< 0.10	231	< 0.37	65.6	131
10	70.5	9/12/94	VPSS-47	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	11	9/17/94	VPSS-48	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	21	9/17/94	VPSS-49	< 0.35	3.1	174	0.59	< 0.05	9.8	8.7	< 0.20	12.9	0.11	< 0.24	5.3	2.4	2.5	< 0.49	33.7	< 0.63	50.5	63.4
11	31	9/17/94	VPSS-50	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	40.5	9/17/94	VPSS-51	< 0.34	1.3	118	0.38	< 0.03	7.0	8.0	< 0.20	7.9	< 0.05	< 0.23	3.9	1.3	1.4	< 0.29	33.0	< 0.37	42.4	38.5
11	41	9/17/94	VPSS-52	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	51	9/17/94	VPSS-53	< 0.35	1.2	111	0.45	< 0.03	7.1	7.1	< 0.20	8.1	0.63	< 0.24	3.8	1.3	1.3	< 0.29	29.3	< 0.37	38.8	39.6
11	68.5	9/17/94	VPSS-54	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	71	9/17/94	VPSS-55	0.44	3.1	177	0.88	< 0.03	9.1	23.6	< 0.20	12.8	0.28	< 0.24	11.1	3.1	2.9	< 0.30	36.2	< 0.38	53.5	73.3
11	99.5	9/17/94	VPSS-57	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
12	10	9/19/94	VPSS-58	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
12	25.5	9/19/94	VPSS-59	< 0.34	3.6	61.8	0.38	< 0.05	4.1	6.8	< 0.20	12.8	0.15	< 0.23	4.1	3.2	1.3	< 0.47	33.7	< 0.61	21.2	27.0
12	34	9/19/94	VPSS-60	< 0.34	2.4	65.5	0.43	< 0.03	3.5	6.1	< 0.20	12.2	0.17	< 0.23	3.9	1.8	1.4	< 0.28	28.6	< 0.36	23.4	29.0
12	40.5	9/19/94	VPSS-61	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
12	60.5	9/19/94	VPSS-62	< 0.34	3.3	83.3	0.46	< 0.03	5.3	8.7	< 0.20	16.0	0.93	0.35	5.3	1.9	1.2	< 0.28	23.0	< 0.36	31.4	37.8
12	71	9/19/94	VPSS-63	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	10.5	9/20/94	VPSS-64	< 0.35	3.2	160	0.56	< 0.05	8.7	9.9	< 0.20	14.1	0.12	< 0.24	5.0	3.5	2.5	< 0.49	39.5	< 0.62	54.6	65.0
13	20.5	9/20/94	VPSS-65	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	30.5	9/20/94	VPSS-66	0.48	20.0	63.3	1.3	< 0.05	13.6	7.6	< 0.20	36.7	0.19	< 0.24	5.0	2.1	4.2	< 0.48	95.4	< 0.62	86.9	121
14	11	9/22/94	VPSS-67	< 0.35	3.4	171	0.65	< 0.05	9.7	11.1	< 0.20	10.2	< 0.05	< 0.24	5.4	2.1	2.0	< 0.49	38.4	< 0.63	65.7	60.5
15	11	9/24/94	VPSS-68	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	21	9/24/94	VPSS-69	< 0.35	2.6	70.6	0.42	< 0.01	4.3	7.0	< 0.20	9.0	0.08	< 0.24	3.9	2.4	0.94	< 0.49	20.6	< 0.62	29.5	32.5
15	31	9/24/94	VPSS-70	< 0.34	1.7	66.2	0.36	< 0.05	5.0	6.1	< 0.20	8.0	0.11	< 0.23	3.7	1.6	0.89	< 0.48	19.8	< 0.61	23.8	33.1
15	57	9/24/94	VPSS-71	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	61	9/24/94	VPSS-72	< 0.33	5.2	60.3	0.44	< 0.05	4.6	8.3	< 0.20	11.7	< 0.05	< 0.23	5.0	2.9	1.2	< 0.47	26.8	< 0.60	28.3	32.1
15	70	9/24/94	VPSS-73	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	81	9/24/94	VPSS-74	< 0.33	3.2	131	0.47	< 0.05	6.9	13.6	< 0.20	19.1	0.07	0.72	7.3	2.9	2.6	< 0.47	21.1	< 0.60	35.4	49.5
16	20.5(DUP)	9/28/94	VPSS-75	< 0.33	2.0	67.8	0.33	< 0.05	4.2	7.5	< 0.20	7.7	0.10	< 0.23	3.5	2.8	0.81	< 0.47	39.8	< 0.60	25.5	28.7
16	21	9/28/94	VPSS-76	< 0.34	2.5	55.9	0.35	< 0.05	3.8	6.6	< 0.20	7.6	0.10	< 0.23	3.0	2.8	0.86	< 0.47	29.1	< 0.60	23.7	25.6
16	31	9/28/94	VPSS-77	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	41	9/28/94	VPSS-78	< 0.34	3.7	82.1	0.37	< 0.05	4.4	7.9	< 0.20	8.6	0.16	< 0.24	3.4	3.4	0.98	< 0.48	39.2	< 0.61	31.5	31.5
16	50.5	9/28/94	VPSS-80	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 1-2

RESULTS OF TITLE 26 METALS ANALYSES FOR SOIL
(Concentrations in mg/kg)

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Ag	As	Ba	Be	Cd	Co	Cr	Cr^{+6}	Cu	Hg	Mo	Ni	Pb	Sb	Se	Sr	Tl	V	Zn
16	51	9/28/94	VPSS-79	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	61	9/28/94	VPSS-81	< 0.35	3.5	101	0.42	< 0.05	6.0	7.8	< 0.20	9.6	0.11	< 0.24	4.3	3.3	1.3	< 0.49	22.6	< 0.63	31.0	36.8
16	71	9/28/94	VPSS-82	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	81	9/28/94	VPSS-83	< 0.35	3.2	62.6	0.42	< 0.05	3.9	8.4	< 0.20	9.8	0.13	< 0.24	4.5	4.1	1.3	< 0.49	46.4	< 0.63	24.4	31.7
16	91	9/28/94	VPSS-84	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	101	9/28/94	VPSS-85	< 0.34	3.9	58.1	0.50	< 0.05	5.0	9.1	< 0.20	8.9	0.13	< 0.23	4.5	4.6	0.95	< 0.48	18.5	< 0.61	32.0	33.4
17	20.5	9/30/94	VPSS-86	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	26.5	9/30/94	VPSS-87	< 0.33	3.9	205	0.68	< 0.05	13.4	20.4	< 0.20	27.2	< 0.05	< 0.23	8.3	2.8	3.1	< 0.46	27.8	< 0.59	75.7	72.1
18	10	10/1/94	VPSS-88	< 0.35	3.7	133	0.85	< 0.05	9.3	15.8	< 0.20	18.6	0.10	< 0.24	9.9	5.5	1.7	< 0.49	34.6	< 0.63	44.1	67.2
18	34.5	10/1/94	VPSS-89	< 0.33	2.9	56.1	0.51	< 0.05	4.6	8.1	< 0.20	10.1	0.12	0.24	4.9	3.4	1.3	< 0.47	37.7	< 0.60	27.9	36.0
18	45	10/1/94	VPSS-90	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	50	10/1/94	VPSS-91	< 0.33	2.6	41.5	0.39	< 0.05	3.8	7.2	< 0.20	11.1	0.09	< 0.23	4.5	2.6	1.2	< 0.47	27.2	< 0.60	23.5	29.3
18	60	10/1/94	VPSS-92	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	70	10/1/94	VPSS-93	0.42	3.3	45.4	0.38	< 0.05	3.6	8.5	< 0.20	9.1	0.15	< 0.23	3.6	2.3	< 0.63	< 0.47	24.7	< 0.61	33.1	25.7
19	10.5	10/3/94	VPSS-94	< 0.34	1.6	42.9	0.32	< 0.05	3.2	7.0	< 0.20	8.2	0.11	< 0.23	3.0	2.6	< 0.63	< 0.47	14.5	< 0.60	28.7	30.9
19	30.5	10/3/94	VPSS-95	< 0.37	5.5	97.7	0.87	< 0.06	10.1	12.6	< 0.20	17.8	0.17	< 0.25	8.2	5.6	1.8	< 0.52	35.8	< 0.66	45.2	58.4
19A	20.5	10/4/94	VPSS-96	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
19A	40.5	10/4/94	VPSS-97	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
19A	51	10/4/94	VPSS-98	0.49	2.6	67.4	0.50	< 0.05	5.3	11.2	< 0.20	25.8	0.12	< 0.24	5.6	4.5	0.84	< 0.49	47.0	< 0.62	32.0	39.6
19A	61	10/4/94	VPSS-99	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
19A	70.5	10/4/94	VPSS-100	< 0.43	4.6	115	0.92	< 0.07	10.4	20.5	< 0.20	23.8	0.22	< 0.30	12.6	5.6	3.1	< 0.61	39.6	< 0.78	57.7	66.0
19A	90.5	10/4/94	VPSS-101	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
19A	100.5	10/4/94	VPSS-102	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
20A	11	10/22/94	VPSS-125	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
20A	20.5(DUP)	10/22/94	VPSS-126	0.40	2.8	208	0.54	< 0.06	8.8	6.4	< 0.20	10.6	0.06	< 0.25	4.6	1.7	1.3	< 0.50	25.1	< 0.64	35.0	62.1
20A	21	10/22/94	VPSS-127	0.35	2.6	200	0.53	< 0.05	8.5	6.3	< 0.20	10.9	0.05	< 0.24	4.3	2.0	1.8	< 0.49	28.3	< 0.63	35.6	58.9
20A	50.5	10/22/94	VPSS-128	0.40	11.4	276	1.2	< 0.06	18.0	12.8	< 0.20	28.4	0.13	< 0.25	9.6	4.8	4.3	< 0.51	49.7	< 0.65	67.1	128
20A	71	10/22/94	VPSS-129	< 0.35	6.1	49.3	0.31	< 0.05	3.8	5.1	< 0.20	11.4	0.17	< 0.24	2.8	2.9	0.90	< 0.49	28.6	< 0.63	18.0	25.7
20	11	10/13/94	VPSS-114	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
20	21	10/13/94	VPSS-115	< 0.34	3.0	195	0.47	< 0.05	7.8	6.6	< 0.20	8.3	0.07	< 0.24	4.3	1.4	2.0	< 0.48	38.4	< 0.62	34.8	53.2
20	31	10/13/94	VPSS-116	< 0.36	3.4	232	0.71	< 0.06	10.9	8.6	< 0.20	14.5	0.06	< 0.25	5.6	2.1	1.9	< 0.51	38.4	< 0.65	48.3	70.8
21	9	10/8/94	VPSS-103	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
21	19(DUP)	10/8/94	VPSS-104	< 0.41	2.0	148	0.41	< 0.06	6.3	7.4	< 0.20	8.9	< 0.06	< 0.28	3.4	0.80	1.4	< 0.57	30.5	< 0.73	44.1	43.7
21	19.5	10/8/94	VPSS-105	< 0.38	2.4	151	0.42	< 0.06	6.9	6.0	< 0.20	9.3	0.06	< 0.26	3.3	1.4	1.9	< 0.54	27.4	< 0.69	36.5	47.7
21	29.5	10/8/94	VPSS-106	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA
21	49	10/9/94	VPSS-107	< 0.38	3.8	97.0	0.44	< 0.06	4.1	7.2	< 0.20	10.0	0.18	< 0.26	4.6	3.1	1.2	< 0.54	24.6	< 0.69	24.8	41.8
21	59.5	10/9/94	VPSS-108	< 0.40	11.6	148	0.96	< 0.06	10.9	18.1	< 0.20	26.3	0.20	< 0.28	11.7	5.0	2.6	< 0.57	54.7	< 0.73	55.5	74.9
22	11	10/11/94	VPSS-109	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
22	20.5(DUP)	10/11/94	VPSS-110	< 0.34	3.1	169	0.47	< 0.05	7.7	8.1	< 0.20	10.3	0.06	< 0.23	4.0	1.3	1.9	< 0.48	31.4	< 0.61	47.8	51.8

TABLE 1-2

RESULTS OF TITLE 26 METALS ANALYSES FOR SOIL
(Concentrations in mg/kg)

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Ag	As	Ba	Be	Cd	Co	Cr	Cr^{+6}	Cu	Hg	Mo	Ni	Pb	Sb	Se	Sr	Tl	V	Zn
22	21	10/11/94	VPSS-111	< 0.34	2.2	149	0.36	< 0.05	6.7	8.4	< 0.20	10.1	0.08	< 0.23	3.4	1.2	0.83	< 0.48	29.8	< 0.61	48.0	42.5
22	31	10/11/94	VPSS-112	0.37	2.4	129	0.35	< 0.05	6.0	6.8	< 0.20	8.3	0.10	< 0.23	3.4	1.3	1.7	< 0.47	20.0	< 0.60	36.6	41.8
22	50.5	10/11/94	VPSS-113	< 0.33	3.7	66.6	0.34	< 0.05	3.1	8.5	< 0.20	9.5	0.16	< 0.23	4.1	2.0	1.2	< 0.46	22.0	< 0.59	18.8	29.4
23A	1.5	10/18/94	VPSS-123	< 0.34	2.3	74.4	0.25	2.3	4.6	12.4	< 0.20	22.7	0.22	2.5	5.0	71.6	< 0.64	< 0.48	26.7	< 0.61	22.0	226
23A	26	10/18/94	VPSS-124	< 0.35	6.8	68.7	0.48	< 0.06	6.4	13.2	< 0.20	19.7	0.32	< 0.24	4.9	2.7	0.80	< 0.50	24.0	< 0.63	30.1	37.5
24	10	10/15/94	VPSS-117	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
24	20	10/15/94	VPSS-118	< 0.34	3.1	87.4	0.52	< 0.05	5.5	7.0	< 0.20	9.5	0.08	< 0.23	3.8	2.0	0.67	< 0.48	25.6	< 0.61	26.3	38.3
24	29.5	10/15/94	VPSS-119	< 0.34	3.1	63.8	0.34	< 0.05	3.8	5.1	< 0.20	7.0	0.08	< 0.23	3.0	1.9	0.91	< 0.47	21.3	< 0.61	19.5	27.5
24	49.5	10/15/94	VPSS-120	< 0.34	5.2	63.6	0.42	< 0.05	4.1	6.3	< 0.20	12.2	0.14	< 0.23	3.7	3.2	< 0.64	< 0.48	31.7	< 0.61	22.1	28.1
24	59.5	10/15/94	VPSS-121	NA	NA	NA	NA	NA	NA	NA	< 0.20	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
24	69.5	10/15/94	VPSS-122	< 0.34	4.8	78.3	0.56	< 0.05	5.6	6.7	< 0.20	14.2	0.24	< 0.23	3.9	3.2	1.0	< 0.48	35.7	< 0.61	28.2	41.5
29	4	4/11/97	VPSS-148	<1.0	1.8	79.0	<0.50	<0.50	6.8	10.1	0.28	12.1	0.21	<1.0	7.2	12.1	<6.0	<0.50	32.2	<5.0	25.9	45.4
29	7	4/11/97	VPSS-149	<1.0	1.2	42.8	<0.50	<0.50	4.1	4.0	<0.01	7.6	0.21	<1.0	2.9	1.5	<6.0	<0.50	17.6	<5.0	14.2	24.2
29	10	4/11/97	VPSS-150	<1.0	2.1	72.6	<0.50	<0.50	7.0	7.6	0.013	12.0	0.12	<1.0	4.8	2.6	<6.0	<0.50	38.3	<5.0	26.8	36.1
29	15	4/11/97	VPSS-151	<1.0	2.0	54.9	<0.50	<0.50	5.6	6.7	0.011	10.6	0.16	<1.0	4.2	2.8	<6.0	<0.50	30.3	<5.0	18.9	31.5
29	20	4/11/97	VPSS-152	<1.0	4.3	64.5	<0.50	<0.50	5.8	7.6	<0.01	13.3	0.067	<1.0	5.0	3.4	<6.0	<0.50	29.4	<5.0	20.3	31.5
29	20(DUP)	4/11/97	VPSS-153	<1.0	5.2	74.9	<0.50	<0.50	7.5	9.9	<0.01	17.2	0.26	<1.0	6.6	4.1	<6.0	<0.50	44.7	<5.0	27.5	38.7
29	30	4/11/97	VPSS-154	<1.0	4.1	72.3	<0.50	<2.5	8.8	11.9	<0.01	17.1	0.22	<1.0	7.6	4.1	<6.0	<0.50	49.1	<5.0	30.9	46.4
29	40	4/11/97	VPSS-155	<1.0	2.2	136	<0.50	<2.5	8.9	17.8	<0.01	21.7	0.33	1.7	6.8	2.5	<6.0	<1.0	<1.0	<5.0	27.8	55.5
29	49	4/12/97	VPSS-156	<1.0	6.4	102	<0.50	<0.50	8.9	11.7	<0.10	36.7	0.11	<1.0	10.2	2.7	<6.0	<1.0	44.2	<5.0	35.4	39.0
29	60	4/12/97	VPSS-157	<1.0	2.6	77.8	<0.50	<0.50	5.2	5.7	<0.10	8.8	0.16	<1.0	4.2	2.1	<6.0	<1.0	28.3	<5.0	22.3	24.5
29	70	4/12/97	VPSS-158	<1.0	2.3	72.6	<0.50	<0.50	<5.0	5.9	<0.10	13.1	0.18	<1.0	4.1	1.9	<6.0	<1.0	18.5	<5.0	17.8	28.2
29	79.5	4/12/97	VPSS-159	<1.0	2.4	41.7	<0.50	<0.50	<5.0	4.2	<0.10	9.5	0.084	<1.0	<4.0	2.2	<6.0	<1.0	23.7	<5.0	14.3	31.3
30	5	4/1/97	VPSS-130	<1.0	2.0	67	<0.50	<0.50	5.1	4.1	<0.10	14.7	<0.033	<1.0	<4.0	3.2	<6.0	<1.0	17.6	<5.0	18.5	32.9
30	10	4/1/97	VPSS-131	<1.0	2.1	64.8	<0.50	<0.50	7.5	9.8	<0.10	12.1	0.14	<1.0	6.2	3.1	<6.0	<1.0	32.3	<5.0	31.3	40.7
30	15	4/1/97	VPSS-132	<1.0	5.6	35.1	<0.50	<0.50	3.9	3.7	<0.10	8.7	0.10	<1.0	2.7	2.8	<6.0	<1.0	28.8	<5.0	14.6	24.7
30	20	4/1/97	VPSS-133	<1.0	2.5	114	<0.50	<0.50	8.7	10.9	<0.10	18.7	0.10	1.5	5.7	2.3	<6.0	<1.0	26.8	<5.0	23.2	63.3
30	30	4/1/97	VPSS-134	<1.0	6.2	73.8	<0.50	<0.50	6.9	11.0	<0.10	15.3	0.24	<1.0	6.2	4.4	<6.0	<1.0	36.9	<5.0	24.1	39.7
30	40	4/2/97	VPSS-135	<1.0	2.4	62.9	<0.50	<0.50	<5.0	8.5	<0.10	13.0	0.22	1.1	3.4	2.2	<6.0	<1.0	45.0	<5.0	16.1	32.9
30	50	4/2/97	VPSS-136	<1.0	5.0	119	<0.50	<0.50	12.0	10.4	<0.10	22.7	0.21	<1.0	9.8	2.8	<6.0	<1.0	25.7	<5.0	40.5	52.6
30	60	4/2/97	VPSS-137	<1.0	3.6	77.5	<0.50	<0.50	6.0	10.0	<0.10	13.0	0.14	<1.0	5.7	2.6	<6.0	<1.0	23.9	<5.0	20.5	37.0
30	69.5	4/2/97	VPSS-138	<1.0	3.7	127	<0.50	<0.50	11.1	7.7	<0.10	41.1	0.15	<1.0	8.5	2.1	<6.0	<1.0	24.0	<5.0	36.9	51.2
31	5	4/8/97	VPSS-139	<1.0	1.4	39.5	<0.50	<0.50	<5.0	4.8	<0.01	6.4	0.21	<1.0	<4.0	1.6	<6.0	<1.0	24.3	<5.0	16.7	22.9
31	10	4/8/97	VPSS-140	<1.0	1.1	46.3	<0.50	<0.50	5.5	3.7	<0.01	13.0	0.070	<1.0	<4.0	15.1	<6.0	<1.0	5.2	<5.0	16.4	43.3
31	15	4/8/97	VPSS-141	<1.0	2.3	74	<0.50	<0.50	6.1	8.4	<0.01	10.2	0.17	<1.0	6.5	2.2	<6.0	<1.0	28.0	<5.0	23.3	33.8
31	20	4/8/97	VPSS-142	<1.0	2.3	74.3	<0.50	<0.50	7.2	8.3	<0.01	7.2	0.048	1.2	<4.0	0.92	<6.0	<1.0	17.8	<5.0	27.6	34.3
31	30	4/8/97	VPSS-143	<1.0	2.6	229	<0.50	<5.0	19.1	38.5	<0.01	4.5	0.080	<1.0	18.9	1.0	<60.0	<10.0	11.5	<10.0	48.3	105
31	40	4/8/97	VPSS-144	<1.0	4.3	66.8	<0.50	<0.50	7.6	9.0	<0.01	15.1	1.20	<1.0	5.8	2.9	<6.0	<1.0	31.5	<5.0	27.4	39.3
31	50	4/8/97	VPSS-145	<1.0	7.6	110	<0.50	<2.5	12.8	17.2	<0.01	20.9	0.69	<1.0	10.9	4.8	<6.0	<1.0	50.9	<5.0	45.1	62.3

TABLE 1-2

RESULTS OF TITLE 26 METALS ANALYSES FOR SOIL
(Concentrations in mg/kg)

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Ag	As	Ba	Be	Cd	Co	Cr	Cr^{+6}	Cu	Hg	Mo	Ni	Pb	Sb	Se	Sr	Tl	V	Zn
31	59.5	4/8/97	VPSS-146	<1.0	4.6	62.9	<0.50	<0.50	7.3	10.1	<0.01	10.8	0.17	<1.0	5.0	3.6	<6.0	<1.0	26.8	<5.0	36.2	35.6
31	70	4/9/97	VPSS-147	<1.0	3.3	50.7	<0.50	<0.50	4.3	6.3	<0.01	9.3	0.11	<1.0	<4.0	2.4	<6.0	<0.50	32.6	<5.0	20.1	27.2
BG-1	25	10/1/94	SS-1	< 1	< 10	88	< 0.5	< 0.5	< 5	9.0	NA	8.4	0.04	< 5	6.9	< 10	< 5	< 5	25	< 10	32	35
BG-2	18	10/1/94	SS-2	< 1	< 10	38	< 0.5	< 0.5	< 5	4.8	NA	4.5	0.07	< 5	< 4	< 10	< 5	< 5	21	< 10	20	25
BG-1A	20.5(DUP)	10/1/94	SS-3	< 0.33	2.0	84.3	0.40	< 0.05	5.0	11.1	< 0.20	10.2	0.06	< 0.23	4.6	6.2	1.0	< 0.47	24.6	< 0.60	29.1	37.7
BG-1A	21	10/1/94	SS-4	< 0.33	2.2	106	0.58	< 0.05	7.0	12.4	< 0.20	11.5	< 0.05	< 0.23	6.7	5.2	1.5	< 0.46	26.7	< 0.59	33.7	41.8
BG-2A	18	10/1/94	SS-5	< 0.33	2.1	55.0	0.35	< 0.01	3.2	4.4	< 0.20	8.9	0.09	< 0.23	2.6	2.5	< 0.63	< 0.09	19.6	< 0.12	20.4	31.5
TP-1	5-5.5	4/14/97	VPSS-160	<1.0	3.1	44.7	<0.50	<0.50	<5.0	4.1	<0.10	12.4	<0.033	<1.0	<4.0	3.6	<6.0	<1.0	23.4	<5.0	15.1	31.5
TP-1	2.4	4/14/97	VPSS-161	<1.0	2.2	39.7	<0.50	<0.50	5.5	7.1	<0.10	11.2	0.30	<1.0	4.8	11.4	<6.0	<1.0	22.4	<5.0	20.1	45.9
TP-2	1-1.3	4/14/97	VPSS-162	<1.0	1.9	41.5	<0.50	<0.50	<5.0	7.8	<0.10	11.7	<0.033	<1.0	<4.0	25.8	<6.0	<1.0	22.1	<5.0	15.5	129
TP-2	5-5.5	4/14/97	VPSS-163	<1.0	2.2	41.3	<0.50	<0.50	<5.0	15.3	<0.10	8.1	<0.033	<1.0	<4.0	3.5	<6.0	<1.0	22.2	<5.0	19.3	32.5
TP-3	2.2-2.7	4/14/97	VPSS-164	<1.0	2.4	97.3	<0.50	<0.50	10.3	10.6	<0.10	16.2	<0.033	<1.0	6.9	6.2	<6.0	<1.0	40.3	<5.0	39.5	55.7
TP-3	4.5-5.5	4/14/97	VPSS-165	<1.0	2.0	54.1	<0.50	<0.50	6.4	7.6	<0.10	10.7	<0.033	<1.0	4.8	2.8	<6.0	<1.0	36.3	<5.0	25.4	36.0
TP-1A	2-2.5	6/10/99	VPSS-166	<2.1	2.4	54.7	0.31 B	<5.3	4.9 B	9.1	0.131	9.9	0.13	<4.2	4.3	6.2	3.2 B	<5.3	34.9	0.85 B	34.5	37.2
TP-1A	4.7-5.5	6/10/99	VPSS-167	<2.1	4.7	51.8	0.36 B	<5.3	5.3	9.6	0.070	12.5	0.068	<4.2	5.9	3.7	<6.3	<5.3	32.6	0.43 B	29.8	31.0
TP-2A	1-1.5	6/10/99	VPSS-168	<2.2	2.4	75.9	0.26 B	3.4 B	5.9	23.9	0.124	20.1	0.26	<4.8	10.5	72.1	<6.7	<5.6	39.0	0.86 B	67.6	279
TP-2A	5-5.5	6/10/99	VPSS-169	<2.1	3.0	21.3	0.37 B	0.8 B	6.6	33.9	0.836	19.8	0.13	<4.3	10.1	4.7	<6.4	<5.3	108	0.67 B	29.0	93.5
TP-3A	1.5-2.5	6/10/99	VPSS-170	<2.1	2.5	75.5	0.52	<5.2	7.8	18.8	0.078	14.0	0.11	<4.1	12.0	8.4	<6.2	<5.2	28.9	0.79 B	35.5	48.4
TP-3A	5-5.5	6/10/99	VPSS-171	<2.1	4.5	67.3	0.41 B	<5.3	6.7	12.1	0.145	18.4	0.18	<4.3	6.0	4.5	<6.4	<5.3	32.8	<1.1	44.1	34.6

Notes:

BG – Background samples.
bgs – Below grade surface.
DUP – Duplicate samples.
NA – Not analyzed.
TP – Test pit..
Detection limits for each analyte/sample are in Appendix D of the OU-2 RI report.

TABLE 1-3

SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL SAMPLES ABOVE THE MDL

(Concentrations in µg/kg)

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	bis(2-ethylhexyl)-phthalate	Butylbenzyl-phthalate	Di-n-butyl-phthalate	N-nitroso-di-n-dipropylamine
1	37	8/29/94	VPSS- 2	86 J	ND	ND	ND
7	30	9/5/94	VPSS-21	1900	ND	ND	ND
8	81	9/9/94	VPSS-30	170 J	ND	ND	ND
12	60.5	9/19/94	VPSS-62	360	ND	ND	ND
19A	51	10/4/94	VPSS-98	450	ND	ND	ND
22	50.5	10/11/94	VPSS-113	150 J	ND	ND	ND
23A	1.5	10/18/94	VPSS-123	150 J	ND	ND	ND
30	30	4/1/97	VPSS-134	ND	ND	ND	500
TP-2	1-1.3	4/14/97	VPSS162	440 J	160 J	250 J	ND
TP-2A	1-1.5	6/10/99	VPSS-168	480	ND	ND	ND

Notes:

bgs – Below ground surface.

J – Estimated result; value is less than reporting limit.

MDL – Method detection limit.

ND – Non-detect (Detection limits differ from sample-to-sample due to varying moisture contents of samples and to sample dilution. Complete SVOC analytical results are tabulated in Appendix F1 of the OU-2 RI report.)

TP – Test pit.

µg/kg – Micrograms per kilogram.

For PAHs results, refer to Table 4-13.

TABLE 1-4

POLYNUCLEAR AROMATIC HYDROCARBONS DETECTED IN SOIL SAMPLES ABOVE THE MDL

(Concentrations in µg/kg)

Method	Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Fluoran-thene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Chrysene	Phenan-threne	Benzo(g,h,i)-perylene	Indeno(1,2,3-cd) Pyrene	Pyrene
8270	12	10	9/19/94	VPSS-58	110 J	ND	ND	ND	ND	ND	ND	ND	100 J
8310	30	10	4/1/97	VPSS-131	ND	3.6	5.8	6.3	ND	ND	11	ND	ND
8270	TP-2	1-1.3	4/14/97	VPSS-162	46 J	ND	ND	ND	ND	22 J	ND	ND	55 J
8310	TP-2	1-1.3	4/14/97	VPSS-162	ND	ND	ND	6.4	ND	ND	48	67	ND
8310	TP-3	2.2-2.7	4/14/97	VPSS-164	ND	ND	4.2	ND	ND	ND	11	ND	ND
8310	TP-2A	1-1.5	6/10/99	VPSS-168	24	7.7 J	ND	8.8	18 J	12 J	ND	ND	ND

Notes:

bgs – Below ground surface.

J – Estimated result; value is less than reporting limit.

MDL – Method detection limit.

ND – Non-detect (Detection limits differ from sample-to-sample due to varying moisture contents of samples and to sample dilution. Complete PAH analytical results are tabulated in Appendix F2 of the OU-2 RI report.)

TP – Test pit.

µg/kg – Micrograms per kilogram.

TABLE 1-5

RESULTS OF POLYCHLORINATED BIPHENYLS ANALYSES FOR SOIL

(Concentrations in µg/kg)

Boring Number	Depth (ft bgs)	Date	Sample Number	Arochlor-						
				1016	1221	1232	1242	1248	1254	1260
29	4	4/11/97	VPSS-148	ND	ND	ND	ND	ND	ND	ND
29	7	4/11/97	VPSS-149	ND	ND	ND	ND	ND	ND	ND
29	10	4/11/97	VPSS-150	ND	ND	ND	ND	ND	ND	ND
29	15	4/11/97	VPSS-151	ND	ND	ND	ND	ND	ND	ND
29	20	4/11/97	VPSS-152	ND	ND	ND	ND	ND	ND	ND
29	20 (DUP)	4/11/97	VPSS-153	ND	ND	ND	ND	ND	ND	ND
29	30	4/11/97	VPSS-154	ND	ND	ND	ND	ND	ND	ND
29	40	4/11/97	VPSS-155	ND	ND	ND	ND	ND	ND	ND
29	49	4/12/97	VPSS-156	ND	ND	ND	ND	ND	ND	ND
29	60	4/12/97	VPSS-157	ND	ND	ND	ND	ND	ND	ND
29	70	4/12/97	VPSS-158	ND	ND	ND	ND	ND	ND	ND
29	79.5	4/12/97	VPSS-159	ND	ND	ND	ND	ND	ND	ND
30	5	4/1/97	VPSS-130	ND	ND	ND	ND	ND	ND	ND
30	10	4/1/97	VPSS-131	ND	ND	ND	ND	ND	ND	ND
30	15	4/1/97	VPSS-132	ND	ND	ND	ND	ND	ND	ND
30	20	4/1/97	VPSS-133	ND	ND	ND	ND	ND	ND	ND
30	30	4/1/97	VPSS-134	ND	ND	ND	ND	ND	ND	ND
30	40	4/2/97	VPSS-135	ND	ND	ND	ND	ND	ND	ND
30	50	4/2/97	VPSS-136	ND	ND	ND	ND	ND	ND	ND
30	60	4/2/97	VPSS-137	ND	ND	ND	ND	ND	ND	ND
30	69.5	4/2/97	VPSS-138	ND	ND	ND	ND	ND	ND	ND
31	5	4/8/97	VPSS-139	ND	ND	ND	ND	ND	ND	ND
31	10	4/8/97	VPSS-140	ND	ND	ND	ND	ND	ND	ND
31	15	4/8/97	VPSS-141	ND	ND	ND	ND	ND	ND	ND
31	20	4/8/97	VPSS-142	ND	ND	ND	ND	ND	ND	ND

TABLE 1-5

RESULTS OF POLYCHLORINATED BIPHENYLS ANALYSES FOR SOIL

(Concentrations in µg/kg)

Boring Number	Depth (ft bgs)	Date	Sample Number	Arochlor-						
				1016	1221	1232	1242	1248	1254	1260
31	30	4/8/97	VPSS-143	ND	ND	ND	ND	ND	ND	ND
31	40	4/8/97	VPSS-144	ND	ND	ND	ND	ND	ND	ND
31	50	4/8/97	VPSS-145	ND	ND	ND	ND	ND	ND	ND
31	59.5	4/8/97	VPSS-146	ND	ND	ND	ND	ND	ND	ND
31	70	4/9/97	VPSS-147	ND	ND	ND	ND	ND	ND	ND
TP-1	5-5.5	4/14/97	VPSS-160	ND	ND	ND	ND	ND	ND	ND
TP-1	2.4	4/14/97	VPSS-161	ND	ND	ND	ND	ND	ND	ND
TP-2	1-1.3	4/14/97	VPSS-162	ND	ND	ND	ND	ND	200	270
TP-2	5-5.5	4/14/97	VPSS-163	ND	ND	ND	ND	ND	18J	21J
TP-3	2.2-2.7	4/14/97	VPSS-164	ND	ND	ND	ND	ND	ND	ND
TP-3	4.5-5.5	4/14/97	VPSS-165	ND	ND	ND	ND	ND	ND	ND
TP-1A	2-2.5	6/10/99	VPSS-166	ND	ND	ND	ND	ND	ND	ND
TP-1A	4.7-5.5	6/10/99	VPSS-167	ND	ND	ND	33J	ND	ND	ND
TP-2A	1-1.5	6/10/99	VPSS-168	ND	ND	ND	ND	ND	ND	ND
TP-2A	5-5.5	6/10/99	VPSS-169	ND	ND	ND	ND	ND	ND	ND
TP-3A	1.5-2.5	6/10/99	VPSS-170	ND	ND	ND	ND	ND	ND	ND
TP-3A	5-5.5	6/10/99	VPSS-171	ND	ND	ND	ND	ND	ND	ND
Minimum RL				33	33	33	33	33	33	33
Maximum RL				38	38	38	38	38	38	38

Notes:

bgs – Below ground surface.
J – Estimated value below the reporting limit.
ND – Not detected within the range of RLs listed in the table.
RL – Reporting limit.
TP – Test pit.
µg/kg – Micrograms per kilogram.

TABLE 1-6

RESULTS FOR DIOXINS AND FURANS ANALYSES FOR SOIL

(Concentrations in µg/kg)

Boring/Test Pit Number	Depth (ft bgs)	Date	Sample Number	DIOXINS							FURANS									
				2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,6,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF
29	4	4/11/97	VPSS-148	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	7	4/11/97	VPSS-149	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	10	4/11/97	VPSS-150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	15	4/11/97	VPSS-151	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	20	4/11/97	VPSS-152	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	20 (DUP)	4/11/97	VPSS-153	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	30	4/11/97	VPSS-154	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	40	4/11/97	VPSS-155	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	49	4/12/97	VPSS-156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	60	4/12/97	VPSS-157	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	70	4/12/97	VPSS-158	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	79.5	4/12/97	VPSS-159	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	5	4/1/97	VPSS-130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	10	4/1/97	VPSS-131	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	15	4/1/97	VPSS-132	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	20	4/1/97	VPSS-133	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	30	4/1/97	VPSS-134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	40	4/2/97	VPSS-135	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	50	4/2/97	VPSS-136	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	60	4/2/97	VPSS-137	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	69.5	4/2/97	VPSS-138	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	5	4/8/97	VPSS-139	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	10	4/8/97	VPSS-140	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	15	4/8/97	VPSS-141	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	20	4/8/97	VPSS-142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	30	4/8/97	VPSS-143	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	40	4/8/97	VPSS-144	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	50	4/8/97	VPSS-145	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	59.5	4/8/97	VPSS-146	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	70	4/9/97	VPSS-147	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-1	5-5.5	4/14/97	VPSS-160	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-1	2.4	4/14/97	VPSS-161	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-2	1-1.3	4/14/97	VPSS-162	ND	ND	ND	ND	ND	ND	9.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-2	5-5.5	4/14/97	VPSS-163	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-3	2.2-2.7	4/14/97	VPSS-164	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-3	4.5-5.5	4/14/97	VPSS-165	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-1A	2-2.5	6/10/99	VPSS-166	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-1A	4.7-5.5	6/10/99	VPSS-167	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-2A	1-1.5	6/10/99	VPSS-168	ND	ND	ND	ND	ND	ND	5.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-2A	5-5.5	6/10/99	VPSS-169	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-3A	1.5-2.5	6/10/99	VPSS-170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TP-3A	5-5.5	6/10/99	VPSS-171	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Minimum RL				0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Maximum RL				0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

Note:

ND - Not detected within the range of RLs listed in the table.

RL - Reporting limit.

TP - Test pit.

TABLE 1-7

VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL SAMPLES ABOVE THE MDL

(Concentrations in µg/kg)

Test Pit Number	Depth (ft bgs)	Date	Sample Number	Acetone	Bromodichloro-methane	Chloroform	Methylene Chloride
TP-1	2.4	7/14/97	VPSS- 161	ND	ND	ND	5 J,B
TP-1	5-5.5	7/14/97	VPSS-160	ND	ND	ND	3 J,B
TP-1A	2-2.5	6/10/99	VPSS-166	ND	2.9 J	4.5 J	ND
TP-1A	4.7-5.5	6/10/99	VPSS-167	6.3 J	2.8 J	4.5 J	ND
TP-2	1-1.3	7/14/99	VPSS-162	ND	ND	ND	5 J,B
TP-2	5-5.5	7/14/99	VPSS-163	ND	ND	ND	3 J
TP-2A	1-1.5	6/10/99	VPSS-168	ND	3.2 J	5.2 J	ND
TP-3	2.2-2.7	7/14/99	VPSV-164	ND	ND	ND	3 J,B
TP-3	4.5-5.5	7/14/99	VPSS-165	ND	ND	ND	4 J,B
TP-3A	1.5-2.5	6/10/99	VPSS-170	5.4 J,B	ND	ND	ND

Notes:

bgs – Below ground surface.

B – Compound detected in method blank.

J – Estimated result; value is less than reporting limit.

MDL – Method detection limit.

ND – Non-detect (Detection limits differ from sample-to-sample due to varying moisture contents of samples and to sample dilution. Complete VOC analytical results are tabulated in Appendix F3 of the OU-2 RI report.)

TP – Test pit.

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
1	20	8/29/94	VPSS-1	< 0.10	48	6500	NA	9.9	5.9	90.1	NA	NA
1	37	8/29/94	VPSS-2	< 0.10	< 1.0	11	NA	2.8	8.1	97.2	NA	NA
2	10	8/30/94	VPSS-3	< 0.10	< 1.1	< 1	NA	1.6	7.1	98.4	NA	NA
2	38	8/30/94	VPSS-4	NA	NA	NA	NA	1.4	NA	98.6	NA	NA
3	30	9/1/94	VPSS-5	< 0.10	< 2.0	< 1	NA	7.0	7.4	93.0	NA	NA
3	50	9/1/94	VPSS-6	NA	NA	NA	NA	3.3	7.7	96.7	NA	NA
4	10	9/2/94	VPSS-7	< 0.10	4.0	< 1	NA	4.1	6.6	95.9	NA	NA
4	20	9/2/94	VPSS-8	NA	NA	NA	NA	9.6	5.2	90.4	NA	NA
4	35	9/2/94	VPSS-9	< 0.10	7.8	< 1	NA	8.1	4.7	91.9	NA	NA
4	40	9/2/94	VPSS-10	NA	NA	NA	NA	7.1	7.2	92.9	NA	NA
4	50	9/2/94	VPSS-11	< 0.10	< 2.0	< 1	NA	3.3	7.9	96.7	NA	NA
4	61	9/2/94	VPSS-12	NA	NA	NA	NA	11.8	8.3	88.2	NA	NA
5	10	9/3/94	VPSS-13	< 0.10	< 2.0	< 1	NA	4.2	6.8	95.8	NA	NA
6	10	9/4/94	VPSS-14	< 0.10	2.4	< 1	NA	9.7	6.9	90.3	NA	NA
6	20	9/4/94	VPSS-15	NA	NA	NA	NA	5.1	7.0	94.9	NA	NA
6	30	9/4/94	VPSS-16	< 0.10	< 2.0	< 1	NA	2.5	6.9	97.5	NA	NA
6	48.5	9/4/94	VPSS-17	NA	NA	NA	NA	11.2	7.5	88.8	NA	NA
6	51	9/4/94	VPSS-18	< 0.10	< 2.0	< 1	NA	6.1	7.2	93.9	NA	NA
6	60.5	9/4/94	VPSS-19	NA	NA	NA	NA	13.7	7.3	86.3	NA	NA
6	70	9/4/94	VPSS-20	< 0.10	< 2.0	< 1	NA	3.1	7.8	96.9	NA	NA
7	30	9/5/94	VPSS-21	< 0.10	2.1	< 1	NA	3.9	7.5	96.1	NA	NA
7	50	9/5/94	VPSS-22	< 0.10	< 2.0	7	NA	8.1	7.8	91.9	NA	NA
7	60	9/5/94	VPSS-23	NA	NA	NA	NA	11.4	7.7	88.6	NA	NA
8	10	9/8/94	VPSS-24	< 0.10	4.6	< 1	NA	7.5	7.4	92.5	NA	NA
8	20	9/8/94	VPSS-25	NA	NA	NA	NA	5.5	6.6	94.5	NA	NA
8	30	9/8/94	VPSS-26	< 0.10	7.3	< 1	NA	9.2	6.1	90.8	NA	NA

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
8	40	9/8/94	VPSS-27	NA	NA	NA	NA	8.4	7.0	91.6	NA	NA
8	50	9/8/94	VPSS-28	< 0.10	7.7	< 1	NA	13.3	6.7	86.7	NA	NA
8	65	9/8/94	VPSS-29	NA	NA	NA	NA	6.9	7.8	93.1	NA	NA
8	81	9/9/94	VPSS-30	< 0.10	3.8	11	NA	10.4	7.2	89.6	NA	NA
8	101	9/9/94	VPSS-31	NA	NA	NA	NA	4.8	7.2	95.2	NA	NA
9	10	9/10/94	VPSS-32	NA	NA	NA	NA	4.3	NA	95.7	NA	NA
9	21(DUP)	9/10/94	VPSS-34	< 0.10	11.8	< 1.0	NA	5.7	6.4	94.3	NA	NA
9	21.5	9/10/94	VPSS-33	< 0.10	16.7	< 1.0	NA	6.9	6.4	93.1	NA	NA
9	40.5	9/10/94	VPSS-35	NA	NA	NA	NA	1.8	NA	98.2	NA	NA
9	48	9/10/94	VPSS-36	< 0.10	11.6	< 1.0	NA	6.6	6.4	93.4	NA	NA
9	51	9/10/94	VPSS-37	NA	NA	NA	NA	12.3	NA	87.7	NA	NA
9	60.5	9/10/94	VPSS-38	< 0.10	3.8	< 1.0	NA	3.2	6.9	96.8	NA	NA
9	80.5	9/10/94	VPSS-39	NA	NA	NA	NA	2.7	6.7	97.3	NA	NA
10	11	9/12/94	VPSS-40	NA	NA	NA	NA	6.2	6.9	93.8	NA	NA
10	20.5(DUP)	9/12/94	VPSS-42	< 0.10	< 2.0	< 1	NA	8.6	6.9	91.4	NA	NA
10	21	9/12/94	VPSS-41	< 0.10	< 2.0	< 1	NA	8.3	6.9	91.7	NA	NA
10	31	9/12/94	VPSS-43	NA	NA	NA	NA	14.9	6.8	85.1	NA	NA
10	40.5	9/12/94	VPSS-44	< 0.10	< 2.0	< 1	NA	7.6	7.1	92.4	NA	NA
10	50.5	9/12/94	VPSS-45	NA	NA	NA	NA	7.1	7.1	92.9	NA	NA
10	60.5	9/12/94	VPSS-46	< 0.10	< 2.0	< 1	NA	12.1	6.8	87.9	NA	NA
10	70.5	9/12/94	VPSS-47	NA	NA	NA	NA	5.3	7.3	94.7	NA	NA
11	11	9/17/94	VPSS-48	NA	NA	NA	NA	5.7	6.6	94.3	NA	NA
11	21	9/17/94	VPSS-49	< 0.10	3.6	< 1	NA	8.9	7.3	91.1	NA	NA
11	31	9/17/94	VPSS-50	NA	NA	NA	NA	9.7	7.0	90.3	NA	NA
11	40.5	9/17/94	VPSS-51	< 0.10	3.3	< 1	NA	6.7	6.8	93.3	NA	NA
11	41	9/17/94	VPSS-52	NA	NA	NA	NA	5.5	7.0	94.5	NA	NA

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
11	51	9/17/94	VPSS-53	< 0.10	3.4	< 1	NA	8.2	7.0	91.8	NA	NA
11	68.5	9/17/94	VPSS-54	NA	NA	NA	NA	2.9	7.1	97.1	NA	NA
11	71	9/17/94	VPSS-55	< 0.10	2.4	2	NA	9.1	7.0	90.9	NA	NA
11	99.5	9/17/94	VPSS-57	NA	NA	NA	NA	4.8	7.5	95.2	NA	NA
12	10	9/19/94	VPSS-58	NA	NA	NA	NA	5.1	8.1	94.9	NA	NA
12	25.5	9/19/94	VPSS-59	< 0.10	5.7	5	NA	5.0	7.6	95.0	NA	NA
12	34	9/19/94	VPSS-60	< 0.10	9.5	4	NA	4.6	7.2	95.4	NA	NA
12	40.5	9/19/94	VPSS-61	NA	NA	NA	NA	4.2	7.3	95.8	NA	NA
12	60.5	9/19/94	VPSS-62	< 0.10	< 2.0	94	NA	5.7	8.3	94.3	NA	NA
12	71	9/19/94	VPSS-63	NA	NA	NA	NA	3.1	7.8	96.9	NA	NA
13	10.5	9/20/94	VPSS-64	< 0.10	3.1	7	NA	8.3	7.2	91.7	NA	NA
13	20.5	9/20/94	VPSS-65	NA	NA	NA	NA	5.5	7.4	94.5	NA	NA
13	30.5	9/20/94	VPSS-66	< 0.10	< 2.0	< 1	NA	6.7	7.1	93.3	NA	NA
14	11	9/22/94	VPSS-67	< 0.10	2.3	1	NA	8.7	6.8	91.3	NA	NA
15	11	9/24/94	VPSS-68	NA	NA	NA	NA	19.0	7.5	81.0	NA	NA
15	21	9/24/94	VPSS-69	< 0.10	2.2	< 1	NA	7.8	8.1	92.2	NA	NA
15	31	9/24/94	VPSS-70	< 0.10	< 2.0	< 1	NA	6.9	7.9	93.1	NA	NA
15	57	9/24/94	VPSS-71	NA	NA	NA	NA	3.8	7.8	96.2	NA	NA
15	61	9/24/94	VPSS-72	< 0.10	< 2.0	< 1	NA	5.0	7.4	95.0	NA	NA
15	70	9/24/94	VPSS-73	NA	NA	NA	NA	2.9	7.7	97.1	NA	NA
15	81	9/24/94	VPSS-74	< 0.10	< 2.0	45	NA	4.8	7.7	95.2	NA	NA
16	20.5(DUP)	9/28/94	VPSS-75	< 0.10	13.4	< 1	NA	4.6	6.7	95.4	NA	NA
16	21	9/28/94	VPSS-76	< 0.10	18.2	< 1	NA	4.9	6.4	95.1	NA	NA
16	31	9/28/94	VPSS-77	NA	NA	NA	NA	5.6	6.8	94.4	NA	NA
16	41	9/28/94	VPSS-78	< 0.10	9.4	< 1	NA	6.5	6.8	93.5	NA	NA
16	50.5	9/28/94	VPSS-80	NA	NA	NA	NA	10.0	7.2	90.0	NA	NA

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
16	51	9/28/94	VPSS-79	NA	NA	NA	NA	9.7	7.2	90.3	NA	NA
16	61	9/28/94	VPSS-81	< 0.10	3.2	< 1	NA	8.6	7.5	91.4	NA	NA
16	71	9/28/94	VPSS-82	NA	NA	NA	NA	3.8	7.6	96.2	NA	NA
16	81	9/28/94	VPSS-83	< 0.10	3.0	< 1	NA	8.6	7.4	91.4	NA	NA
16	91	9/28/94	VPSS-84	NA	NA	NA	NA	10.7	7.4	89.3	NA	NA
16	101	9/28/94	VPSS-85	< 0.10	4.6	< 1	NA	6.1	7.5	93.9	NA	NA
17	20.5	9/30/94	VPSS-86	NA	NA	NA	NA	8.1	5.6	91.9	NA	NA
17	26.5	9/30/94	VPSS-87	< 0.10	< 2.0	61	NA	4.0	6.2	96.0	NA	NA
18	10	10/1/94	VPSS-88	< 0.10	34.5	6	NA	9.5	6.9	90.5	NA	NA
18	34.5	10/1/94	VPSS-89	< 0.10	2.3	< 1	NA	3.9	7.2	96.1	NA	NA
18	45	10/1/94	VPSS-90	NA	NA	NA	NA	4.8	7.1	95.2	NA	NA
18	50	10/1/94	VPSS-91	< 0.10	2.1	< 1	NA	4.2	7.5	95.8	NA	NA
18	60	10/1/94	VPSS-92	NA	NA	NA	NA	4.7	7.3	95.3	NA	NA
18	70	10/1/94	VPSS-93	< 0.10	2.9	< 1	NA	5.9	7.0	94.1	NA	NA
19	10.5	10/3/94	VPSS-94	< 0.10	5.7	3	NA	4.9	4.7	95.1	2.4	1.7
19	30.5	10/3/94	VPSS-95	< 0.10	3.8	< 1	NA	13.1	5.0	86.9	4.8	3.2
19A	20.5	10/4/94	VPSS-96	NA	NA	NA	NA	7.0	6.8	93.0	NA	NA
19A	40.5	10/4/94	VPSS-97	NA	NA	NA	NA	4.0	7.3	96.0	NA	NA
19A	51	10/4/94	VPSS-98	< 0.10	2.4	< 1	NA	8.0	7.1	92.0	3.4	2.4
19A	51(DUP)	10/4/94	VPSS-98	NA	NA	NA	NA	NA	NA	NA	4.1	2.2
19A	61	10/4/94	VPSS-99	NA	NA	NA	NA	4.5	7.2	95.5	NA	NA
19A	70.5	10/4/94	VPSS-100	< 0.10	3.2	< 1	NA	26.0	7.3	74.0	6.3	3.4
19A	90.5	10/4/94	VPSS-101	NA	NA	NA	NA	4.7	7.5	95.3	NA	NA
19A	100.5	10/4/94	VPSS-102	NA	NA	NA	NA	4.8	8.0	95.2	NA	NA
20	11	10/13/94	VPSS-114	NA	NA	NA	NA	7.3	7.7	92.7	NA	NA
20	21	10/13/94	VPSS-115	< 0.10	2.8	< 1	NA	8.0	7.9	92.0	NA	NA

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
20	31	10/13/94	VPSS-116	< 0.10	5.2	25	NA	11.9	7.8	88.1	NA	NA
20A	11	10/22/94	VPSS-125	NA	NA	NA	NA	4.3	7.0	95.7	NA	NA
20A	20.5(DUP)	10/22/94	VPSS-126	< 0.10	< 2.0	< 1	NA	10.8	6.5	89.2	NA	NA
20A	21	10/22/94	VPSS-127	< 0.10	< 2.0	< 1	NA	9.5	6.9	90.5	NA	NA
20A	50.5	10/22/94	VPSS-128	< 0.10	< 2.0	< 1	NA	12.2	6.8	87.8	NA	NA
20A	71	10/22/94	VPSS-129	< 0.10	3.1	< 1	NA	8.2	7.1	91.8	NA	NA
21	9	10/8/94	VPSS-103	NA	NA	NA	NA	17.7	6.7	82.3	NA	NA
21	19(DUP)	10/8/94	VPSS-104	< 0.10	< 2.0	< 1	NA	22.0	6.9	78.0	NA	NA
21	19.5	10/8/94	VPSS-105	< 0.10	< 2.0	< 1	NA	17.0	6.8	83.0	NA	NA
21	29.5	10/8/94	VPSS-106	NA	NA	NA	NA	16.9	6.6	83.1	NA	NA
21	49	10/9/94	VPSS-107	< 0.10	2.6	1	NA	16.2	7.0	83.8	NA	NA
21	59.5	10/9/94	VPSS-108	< 0.10	4.0	< 1	NA	21.3	7.0	78.7	NA	NA
22	11	10/11/94	VPSS-109	NA	NA	NA	NA	5.2	8.2	94.8	NA	NA
22	20.5(DUP)	10/11/94	VPSS-110	< 0.10	2.5	< 1	NA	6.4	6.8	93.6	NA	NA
22	21	10/11/94	VPSS-111	< 0.10	2.5	< 1	NA	5.7	7.6	94.3	NA	NA
22	31	10/11/94	VPSS-112	< 0.10	2.4	< 1	NA	4.8	6.6	95.2	NA	NA
22	50.5	10/11/94	VPSS-113	< 0.10	3.1	< 1	NA	4.0	6.7	96.0	NA	NA
23A	1.5	10/18/94	VPSS-123	< 0.10	2.9	150	NA	6.5	8.2	93.5	NA	NA
23A	26	10/18/94	VPSS-124	< 0.10	2.4	< 1	NA	10.6	7.7	89.4	NA	NA
24	10	10/15/94	VPSS-117	NA	NA	NA	NA	2.5	7.2	97.5	NA	NA
24	20	10/15/94	VPSS-118	< 0.10	4.8	< 1	NA	7.3	NA	92.7	NA	NA
24	29.5	10/15/94	VPSS-119	< 0.10	4.7	< 1	NA	5.7	NA	94.3	NA	NA
24	49.5	10/15/94	VPSS-120	< 0.10	4.2	< 1	NA	5.7	NA	94.3	NA	NA
24	59.5	10/15/94	VPSS-121	NA	NA	NA	NA	3.9	7.5	96.1	NA	NA
24	69.5	10/15/94	VPSS-122	< 0.10	< 2.0	< 1	NA	6.0	7.2	94.0	NA	NA

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
29	4	4/11/97	VPSS-148	<0.50	4.4	<11	<1.6	6.7	6.5	93.3	NA	NA
29	7	4/11/97	VPSS-149	<0.50	2.5	<10	<1.5	3.0	6.9	97.0	NA	NA
29	10	4/11/97	VPSS-150	<0.50	2.9	<11	<1.6	4.8	6.4	95.2	NA	NA
29	15	4/11/97	VPSS-151	<0.50	1.8	<10	<1.5	1.4	7.1	98.6	NA	NA
29	20	4/11/97	VPSS-152	<0.50	2.1	<11	<1.7	6.1	7.0	93.9	NA	NA
29	20(DUP)	4/11/97	VPSS-153	<0.50	2.4	<11	<1.7	8.8	6.7	91.2	NA	NA
29	30	4/11/97	VPSS-154	<0.50	2.4	<12	<1.8	13.3	6.8	86.7	NA	NA
29	40	4/11/97	VPSS-155	<0.50	1.4	<10	<1.6	2.7	7.0	97.3	NA	NA
29	49	4/12/97	VPSS-156	<0.50	30.8	<11	<1.6	7.7	6.9	92.3	NA	NA
29	60	4/12/97	VPSS-157	<0.50	25.0	<11	<1.6	4.8	6.2	95.2	NA	NA
29	70	4/12/97	VPSS-158	<0.50	3.8	<11	<1.6	5.5	6.5	94.5	NA	NA
29	79.5	4/12/97	VPSS-159	<0.50	1.64	<11	<1.6	10.7	7.0	89.3	NA	NA
30	5	4/1/97	VPSS-130	<0.05	2.5	<11	<1.6	2.2	7.5	97.8	NA	NA
30	10	4/1/97	VPSS-131	0.085	2.5	<10	<1.6	4.3	7.2	95.7	NA	NA
30	15	4/1/97	VPSS-132	<0.05	4.4	<10	<1.6	2.9	7.7	97.1	NA	NA
30	20	4/1/97	VPSS-133	<0.05	9.7	<11	<1.6	3.9	7.6	96.1	NA	NA
30	30	4/1/97	VPSS-134	<0.05	52.9	<10	<1.6	9.7	7.7	90.3	NA	NA
30	40	4/2/97	VPSS-135	0.074	0.62	<10	<1.6	4.3	6.9	95.7	NA	NA
30	50	4/2/97	VPSS-136	0.074	<0.5	<11	<1.6	5.0	7.0	95.0	NA	NA
30	60	4/2/97	VPSS-137	<0.05	<0.5	<10	<1.6	2.7	6.8	97.3	NA	NA
30	69.5	4/2/97	VPSS-138	<0.05	<0.5	<11	<1.6	8.4	7.2	91.6	NA	NA
31	5	4/8/97	VPSS-139	<0.05	0.21	<10	<1.6	4.2	7.5	95.8	NA	NA
31	10	4/8/97	VPSS-140	<0.05	0.11	<10	<1.6	2.1	7.2	97.9	NA	NA
31	15	4/8/97	VPSS-141	<0.05	0.14	<10	<1.6	2.8	7.1	97.2	NA	NA
31	20	4/8/97	VPSS-142	<0.05	<0.5	<10	<1.6	2.9	6.8	97.1	NA	NA
31	30	4/8/97	VPSS-143	<0.05	<0.5	<10	<1.6	1.9	6.9	98.1	NA	NA

TABLE 1-8

RESULTS OF GENERAL PARAMETERS AND OTHER COMPOUNDS ANALYSES FOR SOIL

Boring/ Test Pit Number	Depth (ft bgs)	Date	Sample Number	Cyanide (mg/kg)	Nitrates (mg/kg)	Total Petroleum Hydrocarbons (mg/kg)	Tributyltin (µg/kg)	Percent Moisture	pH	Total Solids (%)	Gross Alpha (pCi/g)	Gross Beta (pCi/g)
31	40	4/8/97	VPSS-144	<0.05	0.22	<12	<1.6	13.3	7.0	86.7	NA	NA
31	50	4/8/97	VPSS-145	<0.05	0.19	<11	<1.6	10.2	6.9	89.8	NA	NA
31	59.5	4/8/97	VPSS-146	<0.05	0.092	<10	<1.6	2.4	7.1	97.6	NA	NA
31	70	4/9/97	VPSS-147	<1.0	0.23	<11	<1.6	9.0	6.5	91.0	NA	NA
BG-1A	20.5(DUP)	10/1/94	SS-3	NA	NA	NA	NA	4.2	NA	95.8	NA	NA
BG-1A	21	10/1/94	SS-4	NA	NA	NA	NA	3.2	NA	96.8	NA	NA
BG-2A	18	10/1/94	SS-5	NA	NA	NA	NA	4.7	NA	95.3	NA	NA
TP-1	5-5.5	4/14/97	VPSS-160	<0.50	19.1	NA	<1.5	3.2	6.6	96.8	NA	NA
TP-1	2.4	4/14/97	VPSS-161	<0.50	15.9	NA	<1.6	5.3	6.2	94.7	NA	NA
TP-2	1-1.3	4/14/97	VPSS-162	<0.50	18.6	NA	<1.6	10.4	6.5	89.6	NA	NA
TP-2	5-5.5	4/14/97	VPSS-163	<0.50	25.9	NA	<1.6	5.3	7.0	94.7	NA	NA
TP-3	2.2-2.7	4/14/97	VPSS-164	<0.50	28.8	NA	<1.7	10.4	7.1	89.6	NA	NA
TP-3	4.5-5.5	4/14/97	VPSS-165	<0.50	20.2	NA	<1.6	3.3	.6.7	96.7	NA	NA
TP-1A	2-2.5	6/10/99	VPSS-166	<0.53	5.3	NA	<1	5.3	6.3	94.7	NA	NA
TP-1A	4.7-5.5	6/10/99	VPSS-167	<0.53	5.0	NA	<1	5.0	6.6	95.0	NA	NA
TP-2A	1-1.5	6/10/99	VPSS-168	<0.56	10.4	NA	1	10.4	7.8	89.6	NA	NA
TP-2A	5-5.5	6/10/99	VPSS-169	<0.53	6.0	NA	1	6.0	7.5	94.0	NA	NA
TP-3A	1.5-2.5	6/10/99	VPSS-170	<0.52	3.6	NA	<1	3.6	7.8	96.4	NA	NA
TP-3A	5-5.5	6/10/99	VPSS-171	<0.53	6.5	NA	<1	6.5	7.6	93.5	NA	NA

Notes:

BG – Background samples.
bgs – Below ground surface.
DUP – Duplicate samples.
NA – Not analyzed.
NS – Not sampled.
TP – Test pit.