

APPENDIX I SOIL DATA

APPENDIX I-1 INITIAL INVESTIGATION

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B003	063_B003	063_B003	063_B003	063_B003	063_B003	063_B003	063_B003	063_B004
SAMPLE ID	063_B003_0.0	063_B003_0.5	063_B003_1.0	063_B003_5.0	063_B003_5.0-D	063_B003_6.9	063_B003_11.0	063_B003_15.0	063_B004_0.0
SAMPLE_DATE	20110722	20110722	20110722	20110722	20110722	20110722	20110722	20110722	20110721
TOP OF SAMPLE	0	0.5	1	5	5	6.9	11	15	0
ABOVE/BELOW GW TABLE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	0.89 UJ	0.94 UJ	0.97 UJ	0.96 UJ	0.92 UJ	0.98 UJ	1.2 UJ	0.96 UJ	0.86 UJ
CHROMIUM	45.9	1790	473	36.7	32.1	14.9	17.7	26.3	38.6
NICKEL	14.8	86.2	94.5	17.1	16.3	12.6	4.3 J	13.5	16.9
THALLIUM	0.98 U	1 U	1.1 U	1.1 U	1 U	1.1 U	1.3 U	1.1 U	0.95 U
VANADIUM	45	144	36.3	37.8	31.6	23.6	42.4	24.9	36.3
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.51 U	0.8 J	0.61 J	0.57 U	0.55 U	0.58 U	0.72 U	0.54 U	0.52 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	471	448	403	405	412	410	427	478	484
Miscellaneous Parameters (S.U.)									
PH	9.48	8.75	8.34	8.14	8.02	7.85	7.31	7.96	8.66

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B004	063_B004	063_B004	063_B004a	063_B004a	063_B004a	063_B004a	063_B004a	063_B004a
SAMPLE ID	063_B004_3.0	063_B004_10.0	063_B004_15.0	063_B004a_0.0	063_B004a_0.5	063_B004a_1.2	063_B004a_5.0	063_B004a_5.0-D	063_B004a_8.1
SAMPLE_DATE	20110721	20110721	20110721	20110722	20110722	20110722	20110722	20110722	20110722
TOP OF SAMPLE	3	10	15	0	0.5	1.2	5	5	8.1
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	1 UJ	2.2 UJ	0.95 UJ	0.98 UJ	1 UJ	1 UJ	0.94 UJ	1 UJ	0.99 UJ
CHROMIUM	1380	207	15.1	2050	1340	2270	21.6	23.9	12.9
NICKEL	14.4	20 J	11.5	91.2	94.2	54.8	12.6	12.1	10.4
THALLIUM	1.1 U	2.5 U	1 U	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U
VANADIUM	53.2	30.7	22.6	124	126	176	26.1	28.6	17.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.62 U	1.3 U	0.54 U	12.6	8.1	6.3	0.59 J	0.58 U	7.1
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	279	346	375	476	403	331	378	388	392
Miscellaneous Parameters (S.U.)									
PH	9.7	7.55	8.01	8.45	9.61	10.9	8.6	8.55	8.43

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B004a	063_B004a	063_B005	063_B005	063_B005	063_B005	063_B005	063_B006	063_B006
SAMPLE ID	063_B004a_12.0	063_B004a_16.0	063_B005_1.3	063_B005_3.3	063_B005_11.4	063_B005_15.5	063_B005_20.0	063_B006_1.0	063_B006_1.5
SAMPLE_DATE	20110722	20110722	20110719	20110719	20110719	20110719	20110719	20110715	20110715
TOP OF SAMPLE	12	16	1.3	3.3	11.4	15.5	20	1	1.5
ABOVE/BELOW GW TABLE	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	ABOVE	ABOVE
Metals (MG/KG)									
ANTIMONY	1.1 UJ	0.93 UJ	38.2 J	5.9 J	0.93 UJ	0.97 UJ	0.94 UJ	1 UJ	1 UJ
CHROMIUM	16.3	14.9	10400	2610	29.3	14.4	33.1	1640 J	3700 J
NICKEL	5.5 J	12.3	34.8	14.7	13.2	6.2 J	12.5	38.9	85.2
THALLIUM	1.2 U	1 U	14 U	2.7 U	1 U	1.1 U	1 U	1.1 U	2.8 U
VANADIUM	46.3	19.3	41.1	35.5	25	15.5	23.1	68.4	95.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.6 U	0.56 U	16.3 J	0.56 UJ	0.54 UJ	0.55 UJ	0.54 UJ	33.3 J	23.9 J
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	334	372	327	289	338	450	448	383	320
Miscellaneous Parameters (S.U.)									
PH	7.58	8.1	10.4	10.8	9.03	8.36	8.57	11.4	11.8

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B006	063_B006	063_B006	063_B006	063_B007	063_B007	063_B007	063_B007	063_B007
SAMPLE ID	063_B006_2.0	063_B006_6.5	063_B006_10.0	063_B006_12.2	063_B007_1.0	063_B007_5.0	063_B007_7.1	063_B007_11.1	063_B007_15.0
SAMPLE_DATE	20110715	20110715	20110715	20110715	20110719	20110719	20110719	20110719	20110719
TOP OF SAMPLE	2	6.5	10	12.2	1	5	7.1	11.1	15
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	2.8 J	0.93 UJ	2.6 UJ	1.1 UJ	0.91 UJ	0.93 UJ	0.9 UJ	3.3 UJ	0.95 UJ
CHROMIUM	3080 J	14.9 J	932 J	13.1 J	1480	83	11.8	14.2	14
NICKEL	29.9	11.2	20.6 J	8.4 J	33.6	14.5	11.4	13.3 J	6.2 J
THALLIUM	3 U	1 U	2.8 U	1.3 U	1 U	1 U	0.99 U	3.6 U	1 U
VANADIUM	18.3	18.5	20.6 J	22.6	79.4	28	15.6	18 J	15.3
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	34.2 J	1 J	1.5 UJ	0.64 UJ	2.5 J	0.56 UJ	0.55 UJ	1.9 UJ	0.57 UJ
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	327	379	384	513	328	408	445	391	388
Miscellaneous Parameters (S.U.)									
PH	11.6	8.41	8.09	8.01	11.2	9.32	8.78	7.61	8.79

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B007	063_B008	063_B008	063_B008	063_B008	063_B008	063_B008	063_B008	063_B009
SAMPLE ID	063_B007_15.0-D	063_B008_1.0	063_B008_1.6	063_B008_2.1	063_B008_6.5	063_B008_10.0	063_B008_12.8	063_B008_16.5	063_B009_0.0
SAMPLE_DATE	20110719	20110720	20110720	20110720	20110720	20110720	20110720	20110720	20110711
TOP OF SAMPLE	15	1	1.6	2.1	6.5	10	12.8	16.5	0
ABOVE/BELOW GW TABLE	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	0.97 UJ	2.5 UJ	2.6 UJ	5.7 UJ	0.95 UJ	0.96 UJ	0.97 UJ	0.95 UJ	4 J
CHROMIUM	16.7	24.7	3540	5240	15.9	27.2	21	34.7	1540
NICKEL	6.6 J	8.8 J	40	25.7	13.3	20.2	14.2	19.9	50.4
THALLIUM	1.1 U	1.1 U	1.2 U	1.3 U	1 U	1.1 U	1.1 U	1 U	0.35 U
VANADIUM	17.1	26.1	65.1	34	20.8	27.1	24.1	48.2	134 J
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.57 UJ	0.58 U	3.9	13.1	0.55 U	0.54 U	0.56 U	0.52 U	2.2 J
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	394	499	297	301	347	369	395	399	411
Miscellaneous Parameters (S.U.)									
PH	8.64	8.49	11.1	10.6	9.27	8.69	7.99	8.22	7.93

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B009	063_B009	063_B009	063_B009	063_B010	063_B010	063_B010	063_B010	063_B010
SAMPLE ID	063_B009_0.5	063_B009_1.7	063_B009_9.3	063_B009_13.0	063_B010_0.0	063_B010_1.5	063_B010_3.0	063_B010_5.0	063_B010_7.3
SAMPLE_DATE	20110711	20110711	20110711	20110711	20110728	20110728	20110728	20110728	20110728
TOP OF SAMPLE	0.5	1.7	9.3	13	0	1.5	3	5	7.3
ABOVE/BELOW GW TABLE	ABOVE	ABOVE	BELOW	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	3.8 J	5.2 J	0.67 UJ	0.65 UJ	1.7 J	8.5 J	7.5 J	5.8 UJ	0.91 UJ
CHROMIUM	256	2860	22.3	27.8	717	2500	1680	2950	13.5
NICKEL	13.3	11.8	16.9	15.9	42.4	189	84	22.5	11.1
THALLIUM	0.29 U	0.4 U	0.37 U	0.36 U	1.1 U	1.1 U	1.1 U	1.3 U	1 U
VANADIUM	15.2 J	17.7 J	33 J	43.1 J	65.4	247	140	32	28.2
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	1.5 J	1.5 J	0.6 UJ	0.57 UJ	16.6	8.6	3.3	3	0.54 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	412	410	433	472	423	386	345	341	346
Miscellaneous Parameters (S.U.)									
PH	7.53	7.97	8.82	8.27	7.58	9.75	9.74	9.16	9.4

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B010	063_B010	063_B010a	063_B010a	063_B010a	063_B010a	063_B010a	063_B010a	063_B011
SAMPLE ID	063_B010_11.0	063_B010_15.0	063_B010a_0.0	063_B010a_5.0	063_B010a_7.5	063_B010a_11.5	063_B010a_15.0	063_B010a_15.0-D	063_B011_0.0
SAMPLE_DATE	20110728	20110728	20110727	20110727	20110727	20110727	20110727	20110727	20110728
TOP OF SAMPLE	11	15	0	5	7.5	11.5	15	15	0
ABOVE/BELOW GW TABLE	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	2.9 UJ	0.9 UJ	0.91 UJ	0.97 UJ	1 UJ	1.1 UJ	0.88 UJ	0.9 UJ	7.1 J
CHROMIUM	13	41.8	1430 J	28.9 J	12.5 J	21.5	38.9	33.9	2210 J
NICKEL	13.7 J	12.1	32.3	10.2	11.9	12.8	16.7	17.3	120
THALLIUM	3.2 U	0.99 U	1 U	1.1 U	1.1 U	1.2 U	0.97 U	0.99 U	1.1 U
VANADIUM	19.8 J	44.2	59.4	16.9	15.2	29.7	36.5	39.5	182
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	1.6 U	0.55 U	4.5	0.6 U	0.64 U	0.66 U	0.54 U	0.55 U	9.1
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	382	379	454	434	433	438	412	423	445
Miscellaneous Parameters (S.U.)									
PH	7.54	8.35	8.29	8.4	7.66	7.47	9.18	8.87	7.9

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B011	063_B011	063_B011	063_B011	063_B011	063_B012	063_B012	063_B012	063_B012
SAMPLE ID	063_B011_0.5	063_B011_5.0	063_B011_10.0	063_B011_15.0	063_B011_18.0	063_B012_0.0	063_B012_5.0	063_B012_10.5	063_B012_15.0
SAMPLE_DATE	20110728	20110728	20110728	20110728	20110728	20110711	20110711	20110711	20110711
TOP OF SAMPLE	0.5	5	10	15	18	0	5	10.5	15
ABOVE/BELOW GW TABLE	ABOVE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	13 J	1 UJ	1.4 UJ	0.97 UJ	1 UJ	4.6 J	0.58 UJ	0.6 UJ	0.66 UJ
CHROMIUM	6150 J	74.1 J	32.1 J	21.6 J	25.1 J	4930	14.7	18.1	12.7
NICKEL	131	14.1	24.4	13.2	13.7	203	13.1	16.3	7.7
THALLIUM	1.2 U	1.1 U	1.5 U	1.1 U	1.1 U	0.33 U	0.32 U	0.33 U	0.37 U
VANADIUM	185	27.6	29	28.9	34.4	280 J	23.2 J	24.8 J	21.3 J
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.66 J	0.57 U	0.82 U	0.58 U	0.56 U	4.9 J	0.55 UJ	0.56 UJ	0.58 UJ
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	415	417	420	427	407	465	455	455	435
Miscellaneous Parameters (S.U.)									
PH	8.17	8.4	8.04	7.59	8.99	5.78	8.2	8.13	7.47

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B012	063_B013	063_B013	063_B013	063_B013	063_B013	063_B013	063_B014	063_B014
SAMPLE ID	063_B012_17.0	063_B013_0.0	063_B013_1.0	063_B013_3.0	063_B013_5.0	063_B013_10.0	063_B013_15.0	063_B014_0.0	063_B014_1.25
SAMPLE_DATE	20110711	20110728	20110728	20110728	20110728	20110728	20110728	20110725	20110725
TOP OF SAMPLE	17	0	1	3	5	10	15	0	1.25
ABOVE/BELOW GW TABLE	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	ABOVE	ABOVE
Metals (MG/KG)									
ANTIMONY	0.63 UJ	5.3 UJ	5.1 UJ	5.1 UJ	0.98 UJ	2.2 J	2.7 UJ	0.87 UJ	1 J
CHROMIUM	17.4	2420	3580	3900	155	9.6	22.4	464	144
NICKEL	12.6	333	230	246	16.6	10 J	12 J	51.9	16.9
THALLIUM	0.35 U	1.2 U	1.1 U	1.1 U	1.1 U	1.2 U	3 U	0.96 U	0.99 U
VANADIUM	33 J	392	292	315	30.3	10.8 J	24.5 J	84.9	33
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.55 UJ	14.8	41.7	20.4	0.56 UJ	0.64 UJ	1.6 UJ	0.64 J	0.73 J
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	429	424	422	471	439	413	399	482	504
Miscellaneous Parameters (S.U.)									
PH	8.16	8.7	8.95	8.57	8.12	8.16	7.84	8.06	7.98

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B014	063_B014	063_B014	063_B014	063_B014	063_B014	063_B015	063_B015	063_B015
SAMPLE ID	063_B014_2.25	063_B014_3.0	063_B014_7.0	063_B014_11.2	063_B014_15.0	063_B014_20.0	063_B015_0.0	063_B015_4.0	063_B015_7.3
SAMPLE_DATE	20110725	20110725	20110725	20110725	20110725	20110725	20110714	20110714	20110714
TOP OF SAMPLE	2.25	3	7	11.2	15	20	0	4	7.3
ABOVE/BELOW GW TABLE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.91 UJ	1.9 J	1 UJ	2.1 J	2.2 UJ	0.9 UJ	0.91 UJ	0.95 UJ	1.1 UJ
CHROMIUM	838	132	16	14.1	26.3	20.1	51.4 J	15.1 J	13.4 J
NICKEL	89.4	18.7	18	12.6	15.7 J	11.4	24.9	14.6	16.3
THALLIUM	1 U	1.1 U	1.1 U	1.4 U	2.4 U	0.99 U	1 U	1 U	1.2 U
VANADIUM	128	38.5	12.3	19.3	25.3	23.4	50.9	22.7	15.5
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	1.6 J	0.55 UJ	0.66 J	0.74 UJ	1.3 UJ	0.54 UJ	0.52 J	0.55 U	0.67 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	322	419	375	322	338	430	402	480	391
Miscellaneous Parameters (S.U.)									
PH	10.8	8.37	8.19	7.69	7.55	5.03	7.91	7.91	7.81

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_B015	063_B015	063_B015	063_B015	063_C003	063_C003	063_C003	063_C003	063_C003
SAMPLE ID	063_B015_10.5	063_B015_10.5-D	063_B015_15.0	063_B015_17.3	063_C003_0.0	063_C003_0.5	063_C003_5.0	063_C003_5.0-D	063_C003_6.7
SAMPLE_DATE	20110714	20110714	20110714	20110714	20110721	20110721	20110721	20110721	20110721
TOP OF SAMPLE	10.5	10.5	15	17.3	0	0.5	5	5	6.7
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	8.7 J	4.8 J	2.5 UJ	1 UJ	0.94 UJ	0.98 UJ	1.1 UJ	1 UJ	1.1 UJ
CHROMIUM	45.2 J	26.4 J	208 J	8.1 J	1800 J	1210 J	45.4 J	26.5 J	11.9 J
NICKEL	18.6	17.5	16.1 J	5.6 J	108	33.5	11.8	11.4	10.5
THALLIUM	1.5 U	1.5 U	2.8 U	1.1 U	1 U	1.1 U	1.2 U	1.1 U	1.2 U
VANADIUM	15 J	13.5 J	24.5 J	12.7	154	64.2	19.3	18.3	17.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.75 U	0.82 J	1.5 U	0.62 U	3.9	1.2 J	0.6 U	0.6 U	0.61 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	376	366	382	384	367	371	367	365	368
Miscellaneous Parameters (S.U.)									
PH	7.65	7.66	7.25	7.96	9	8.66	7.92	7.88	7.6

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C003	063_C004	063_C004	063_C004	063_C004	063_C004	063_C004	063_C004	063_C004a
SAMPLE ID	063_C003_10.5	063_C004_0.2	063_C004_0.7	063_C004_1.2	063_C004_5.7	063_C004_10.0	063_C004_10.0-D	063_C004_15.0	063_C004a_0.2
SAMPLE_DATE	20110721	20110721	20110721	20110721	20110721	20110721	20110721	20110721	20110722
TOP OF SAMPLE	10.5	0.2	0.7	1.2	5.7	10	10	15	0.2
ABOVE/BELOW GW TABLE	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	1.9 J	2.3 UJ	2.7 UJ	1.1 UJ	0.94 UJ	1.6 UJ	1.5 UJ	0.92 UJ	0.96 UJ
CHROMIUM	66.5 J	1590 J	2880 J	3220 J	22.9 J	33.3	22.9	19.3	2120
NICKEL	11.1	147	203	39.4	16.2	7.9 J	8 J	10.9	69.5
THALLIUM	1.1 U	1 U	1.2 U	1.2 U	1 U	1.8 U	1.7 U	1 U	1.1 U
VANADIUM	50.5	177	258	70.6	17.1	30.6	35.5	19.7	134
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.61 U	13.9	59	18.5	0.55 U	0.94 U	0.91 U	0.55 U	0.56 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	487	385	319	320	356	391	393	398	512
Miscellaneous Parameters (S.U.)									
PH	7.83	10.8	11.4	10.9	8.89	7.47	7.41	7.94	8.61

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C004a	063_C004a	063_C004a	063_C004a	063_C005	063_C005	063_C005	063_C005	063_C005
SAMPLE ID	063_C004a_0.7	063_C004a_6.7	063_C004a_11.0	063_C004a_15.0	063_C005_1.0	063_C005_2.0	063_C005_2.5	063_C005_7.5	063_C005_11.5
SAMPLE_DATE	20110722	20110722	20110722	20110722	20110713	20110713	20110713	20110713	20110713
TOP OF SAMPLE	0.7	6.7	11	15	1	2	2.5	7.5	11.5
ABOVE/BELOW GW TABLE	ABOVE	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	2.8 UJ	1.1 UJ	0.92 UJ	0.89 UJ	1.3 J	6.8 J	32.8 UJ	0.93 UJ	0.93 UJ
CHROMIUM	4070	9.8	18.8	50.8	743	6080	32900 J	479 J	14.9 J
NICKEL	46.4	9.8	13.1	16.2	27.7	551	661 J	12.9 J	8.9 J
THALLIUM	1.2 U	1.2 U	1 U	0.98 U	1.1 U	6.3 U	36 U	1 U	1 U
VANADIUM	106	15.3	20.2	22.3	49.7	718	539	19	24.2
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	10	0.61 U	0.55 U	0.53 U	2.5 J	1560 J	9470 J	1.4 J	0.56 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	513	465	501	396	357	233	213	265	460
Miscellaneous Parameters (S.U.)									
PH	8.63	8.38	8.28	7.58	10.5	12.6	12.4	9.79	8.26

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C005	063_C006	063_C006	063_C006	063_C006	063_C006	063_C006	063_C006	063_C007
SAMPLE ID	063_C005_15.5	063_C006_1.0	063_C006_1.75	063_C006_2.25	063_C006_6.5	063_C006_7.5	063_C006_11.5	063_C006_15.5	063_C007_1.0
SAMPLE_DATE	20110713	20110713	20110713	20110713	20110713	20110713	20110713	20110713	20110713
TOP OF SAMPLE	15.5	1	1.75	2.25	6.5	7.5	11.5	15.5	1
ABOVE/BELOW GW TABLE	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	2.4 UJ	13.3 UJ	1.2 UJ	0.97 UJ	0.98 UJ	0.99 UJ	0.96 UJ	0.95 UJ	2.5 UJ
CHROMIUM	2470 J	14200 J	1530 J	13.3 J	39.9 J	17.3 J	12.1 J	12.3 J	646 J
NICKEL	15.3 J	14 J	69.4 J	11.2 J	15.1 J	14.3	6.1 J	12.2	9 J
THALLIUM	2.7 U	14.7 U	1.3 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	2.8 U
VANADIUM	29.9	100 J	111	18.1	21	19.6	16.7	15.2	24.9 J
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.56 U	9.4	30	12.3	0.58 U	0.6 U	0.55 U	0.54 U	4
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	457	296	227	258	287	323	358	364	316
Miscellaneous Parameters (S.U.)									
PH	8.17	11.8	11.9	11.6	9.41	8.96	8.11	8.27	10.4

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C007	063_C007	063_C007	063_C007	063_C007	063_C008	063_C008	063_C008	063_C008
SAMPLE ID	063_C007_2.3	063_C007_2.8	063_C007_8.0	063_C007_12.0	063_C007_16.0	063_C008_1.0	063_C008_5.0	063_C008_6.7	063_C008_11.0
SAMPLE_DATE	20110713	20110713	20110713	20110713	20110713	20110720	20110720	20110720	20110720
TOP OF SAMPLE	2.3	2.8	8	12	16	1	5	6.7	11
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	11 J	3.1 J	1.1 UJ	0.98 UJ	1 UJ	2.5 UJ	0.98 UJ	1 UJ	1 UJ
CHROMIUM	7550 J	3050 J	12.9 J	19.6 J	13.4 J	99.9	19.9	16	17.8
NICKEL	20.3	20.3	13.4	14.2	12.8	8.1 J	12	13.3	11
THALLIUM	6 U	2.7 U	1.2 U	1.1 U	1.1 U	2.7 U	1.1 U	1.1 U	1.1 U
VANADIUM	38.9	28.7	16.5	21.5	19.7	23.1 J	17.6	21.7	22.6
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	10.2	22.7	0.61 U	0.55 U	0.56 U	0.57 U	0.6 U	0.61 U	0.57 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	266	312	375	391	414	361	361	374	400
Miscellaneous Parameters (S.U.)									
PH	11.4	11.2	8.2	8.44	7.87	8.98	9.05	8.02	7.82

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C008	063_C009	063_C009	063_C009	063_C009	063_C009a	063_C009a	063_C009a	063_C009a
SAMPLE ID	063_C008_15.0	063_C009_1.0	063_C009_5.0	063_C009_6.5	063_C009_14.0	063_C009a_0.0	063_C009a_6.4	063_C009a_10.0	063_C009a_15.0
SAMPLE DATE	20110720	20110720	20110720	20110720	20110720	20110727	20110727	20110727	20110727
TOP OF SAMPLE	15	1	5	6.5	14	0	6.4	10	15
ABOVE/BELOW GW TABLE	BELOW	ABOVE	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.9 UJ	1 UJ	1 UJ	1 UJ	2.3 UJ	0.87 UJ	9.4 UJ	0.91 UJ	6.6 J
CHROMIUM	35	1990	70.1	14.5	29.8	32.5	3830	49.6	3570
NICKEL	16.6	108	9.6	11.7	10.6 J	12.8	13.1	10.7	15.8
THALLIUM	0.99 U	1.1 U	1.1 U	1.1 U	2.5 U	0.96 U	1 U	1 U	1 U
VANADIUM	37.7	132	18.5	21.4	21.5 J	41.8	83.9	23.7	87.6
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.52 U	0.79 J	0.59 U	0.59 U	0.54 U	0.51 U	4.2	1.1 J	8.1
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	488	414	433	449	292	351	332	347	429
Miscellaneous Parameters (S.U.)									
PH	8.42	9.93	9.13	8.29	7.14	7.41	9.62	9.43	10.1

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C010	063_C010	063_C010	063_C010	063_C010	063_C010	063_C011	063_C011	063_C011
SAMPLE ID	063_C010_0.0	063_C010_0.7	063_C010_1.2	063_C010_6.4	063_C010_10.5	063_C010_15.0	063_C011_0.4	063_C011_0.9	063_C011_1.4
SAMPLE_DATE	20110727	20110727	20110727	20110727	20110727	20110727	20110725	20110725	20110725
TOP OF SAMPLE	0	0.7	1.2	6.4	10.5	15	0.4	0.9	1.4
ABOVE/BELOW GW TABLE	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE
Metals (MG/KG)									
ANTIMONY	5.2 J	10.2 UJ	10.7 UJ	1 UJ	0.99 UJ	0.94 UJ	4.9 UJ	5.2 UJ	1.2 UJ
CHROMIUM	1420	4020	12400	14.4	39.6	31.5	3380	5260	2060
NICKEL	27.4	149	31.6	13.7	20.1	13.4	321	285	22.4
THALLIUM	0.96 U	1.1 U	1.2 U	1.1 U	1.1 U	1 U	1.1 U	1.2 U	1.3 U
VANADIUM	58.4	286	104	17.8	48	34.7	497	533	50.2
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	8.2	3	3.8	0.59 U	0.56 U	0.55 U	7.4 J	0.62 UJ	1.2 J
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	507	433	358	486	472	467	515	464	440
Miscellaneous Parameters (S.U.)									
PH	8.29	9.22	9.83	7.92	8.3	8.87	8.62	8.44	7.91

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_C011	063_C011	063_C011	063_C011	063_C012	063_C012	063_C012	063_C012	063_D003
SAMPLE ID	063_C011_5.0	063_C011_6.7	063_C011_10.5	063_C011_15.0	063_C012_0.0	063_C012_6.4	063_C012_10.5	063_C012_15.8	063_D003_0.0
SAMPLE_DATE	20110725	20110725	20110725	20110725	20110728	20110728	20110728	20110728	20110713
TOP OF SAMPLE	5	6.7	10.5	15	0	6.4	10.5	15.8	0
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	0.98 UJ	1.1 UJ	1.1 UJ	1 UJ	0.93 UJ	0.98 UJ	3.4 UJ	0.95 UJ	0.9 UJ
CHROMIUM	24.5	11.8	21.9	40.4	378	15.5	21.8	26.9	237
NICKEL	12.3	11.9	12.3	20.4	35.2	11.9	19 J	14.7	28.4
THALLIUM	1.1 U	1.2 U	1.2 U	1.1 U	1 U	1.1 U	3.7 U	1 U	0.99 U
VANADIUM	19	15.5	26.4	47.2	49	21.3	27.7 J	35.3	47.3
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.56 UJ	0.6 UJ	0.62 UJ	0.58 UJ	2.1 J	0.59 U	2 U	0.56 U	0.53 UJ
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	436	438	451	434	451	440	433	457	463
Miscellaneous Parameters (S.U.)									
PH	8.26	7.66	8.05	8.5	7.96	8.16	8.08	7.78	8.16

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_D003	063_D003	063_D003	063_D003	063_D004	063_D004	063_D004	063_D004	063_D004
SAMPLE ID	063_D003_3.8	063_D003_6.7	063_D003_13.0	063_D003_17.0	063_D004_0.0	063_D004_0.5	063_D004_1.0	063_D004_5.0	063_D004_6.7
SAMPLE_DATE	20110713	20110713	20110713	20110713	20110725	20110725	20110725	20110725	20110725
TOP OF SAMPLE	3.8	6.7	13	17	0	0.5	1	5	6.7
ABOVE/BELOW GW TABLE	ABOVE	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	1.1 UJ	0.93 UJ	0.87 UJ	0.92 UJ	0.92 UJ	0.95 UJ	0.95 UJ	1.1 UJ	1.5 J
CHROMIUM	14.1	16.2	18.7	9.3	205	586	218	28.2	46.2
NICKEL	11	12.4	11.6	7.3 J	20.6	33.1	9.2	9.5 J	14.6
THALLIUM	1.2 U	1 U	0.96 U	1 U	1 U	1 U	1 U	1.3 U	1.1 U
VANADIUM	18.6	23	29.8	14.6	59.3	46.6	13.4	22.5	60
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.61 UJ	0.53 UJ	0.55 UJ	0.54 UJ	1.4 J	0.57 UJ	0.56 UJ	0.65 UJ	0.56 UJ
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	388	375	389	404	444	451	431	438	438
Miscellaneous Parameters (S.U.)									
PH	7.62	9.33	9.11	8.85	8.92	8.51	7.96	7.81	8.18

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_D004	063_D004	063_D004	063_D005	063_D005	063_D005	063_D005	063_D005	063_D005
SAMPLE ID	063_D004_10.5	063_D004_10.5-D	063_D004_15.0	063_D005_0.0	063_D005_0.8	063_D005_1.3	063_D005_1.8	063_D005_6.0	063_D005_10.0
SAMPLE_DATE	20110725	20110725	20110725	20110714	20110714	20110714	20110714	20110714	20110714
TOP OF SAMPLE	10.5	10.5	15	0	0.8	1.3	1.8	6	10
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.92 UJ	0.93 UJ	0.97 UJ	0.89 UJ	0.9 UJ	5 J	0.93 UJ	1.4 UJ	0.95 UJ
CHROMIUM	23.2	20.2	13	133 J	87.4 J	4920 J	104 J	13.8 J	53.8 J
NICKEL	12.9	11.1	11.4	19.8	15.2	17.2	14.5	12.1 J	12.4
THALLIUM	1 U	1 U	1.1 U	0.98 U	2.5 U	5.2 U	1 U	1.5 U	1 U
VANADIUM	27.1	32.5	18.2	31.4	88.5	117	34.6	20.1	28.8
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.55 UJ	0.55 UJ	0.53 UJ	0.85 J	0.55 J	1.3 J	0.54 U	0.78 U	0.54 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	429	429	433	433	412	377	372	413	404
Miscellaneous Parameters (S.U.)									
PH	8.65	8.76	8.66	8.18	9.28	8.32	8.58	6.95	8

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_D005	063_D006	063_D006	063_D006	063_D006	063_D006	063_D007	063_D007	063_D007
SAMPLE ID	063_D005_15.0	063_D006_1.0	063_D006_5.0	063_D006_6.5	063_D006_10.0	063_D006_15.0	063_D007_0.0	063_D007_5.7	063_D007_10.0
SAMPLE_DATE	20110714	20110712	20110712	20110712	20110712	20110712	20110727	20110727	20110727
TOP OF SAMPLE	15	1	5	6.5	10	15	0	5.7	10
ABOVE/BELOW GW TABLE	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.92 UJ	0.59 UJ	0.66 UJ	0.69 UJ	0.61 UJ	0.57 UJ	0.91 J	1 UJ	0.92 UJ
CHROMIUM	35.9 J	44.5	3850	15.4	19.9	46.5	415 J	14.6 J	21.7 J
NICKEL	14.1	10.4	11.3	12.6	8.2	13.8	39.8	13.3	12.2
THALLIUM	1 U	0.33 U	0.36 U	0.38 U	0.34 U	1 J	0.99 U	1.1 U	1 U
VANADIUM	56.7	18.6	13	16.6	36.5	86.2	61	16.5	21.4
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.51 U	0.58 U	0.62 U	0.64 U	0.56 U	0.55 U	4.7	0.65 U	0.57 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	428	354	229	292	322	334	409	344	367
Miscellaneous Parameters (S.U.)									
PH	8.76	9.1	8.83	7.98	8.09	8.94	8.72	7.16	8.13

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_D007	063_D007	063_D008	063_D008	063_D008	063_D008	063_D009	063_D009	063_D009
SAMPLE ID	063_D007_10.0-D	063_D007_15.0	063_D008_0.0	063_D008_5.0	063_D008_10.0	063_D008_15.0	063_D009_1.5	063_D009_5.0	063_D009_10.0
SAMPLE_DATE	20110727	20110727	20110727	20110727	20110727	20110727	20110712	20110712	20110712
TOP OF SAMPLE	10	15	0	5	10	15	1.5	5	10
ABOVE/BELOW GW TABLE	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.92 UJ	0.88 UJ	0.88 UJ	1.1 UJ	1 UJ	0.92 UJ	0.9 J	0.63 UJ	0.62 UJ
CHROMIUM	20.2 J	19 J	118 J	10.9 J	35.7 J	33.5	7930	23.4	46.5
NICKEL	12.4	12.1	18.3	10.2	18	19.4	149	12.6	11.2
THALLIUM	1 U	0.97 U	0.97 U	1.2 U	1.1 U	1 U	0.37 U	0.35 U	0.35 U
VANADIUM	19.8	28.3	47	13.7	46.9	41.9	190	22.8	24.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.57 U	0.56 U	0.61 J	0.68 U	0.55 U	0.54 U	11.4	0.6 U	0.57 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	389	528	528	461	467	485	334	288	351
Miscellaneous Parameters (S.U.)									
PH	8.13	8	8.1	7.65	8	8.34	9.43	8.63	8.38

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_D009	063_D010	063_D010	063_D010	063_D010	063_D010	063_D011	063_D011	063_D011
SAMPLE ID	063_D009_13.2	063_D010_0.0	063_D010_0.5	063_D010_5.1	063_D010_10.0	063_D010_15.0	063_D011_0.0	063_D011_7.0	063_D011_11.0
SAMPLE_DATE	20110712	20110726	20110726	20110726	20110726	20110726	20110728	20110728	20110728
TOP OF SAMPLE	13.2	0	0.5	5.1	10	15	0	7	11
ABOVE/BELOW GW TABLE	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.63 UJ	3.8 J	10.4 J	0.99 UJ	0.94 UJ	0.97 UJ	1 UJ	1 U	0.93 U
CHROMIUM	26.9	244 J	266 J	25.6 J	49.9 J	39.4 J	303	12.5	28
NICKEL	15.2	210	119	12.8	18.5	12	29.8	12.9	15.6
THALLIUM	0.35 U	0.92 U	1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1 U
VANADIUM	30.7	53.5	59.5	23.6	46.8	22.5	54	16.3	38.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.55 U	2 J	1.5 J	0.58 U	0.55 U	0.55 U	1.4 J	0.62 U	0.56 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	362	526	515	498	471	501	459	450	426
Miscellaneous Parameters (S.U.)									
PH	8.4	8.3	8.52	8.28	8.92	8.81	7.67	7.38	8.86

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_D011	063_D011	063_E003	063_E003	063_E003	063_E003	063_E003	063_E004	063_E004
SAMPLE ID	063_D011_11.0-D	063_D011_15.0	063_E003_0.0	063_E003_6.0	063_E003_10.5	063_E003_10.5-D	063_E003_15.0	063_E004_0.0	063_E004_6.5
SAMPLE DATE	20110728	20110728	20110726	20110726	20110726	20110726	20110726	20110726	20110726
TOP OF SAMPLE	11	15	0	6	10.5	10.5	15	0	6.5
ABOVE/BELOW GW TABLE	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW
Metals (MG/KG)									
ANTIMONY	0.98 U	0.98 U	0.9 UJ	0.96 UJ	0.94 UJ	0.93 UJ	0.9 UJ	0.93 UJ	0.9 UJ
CHROMIUM	33.3	39.1	28.9 J	19.4 J	15.1 J	14.8 J	17.7 J	63.3 J	28.7 J
NICKEL	17.2	16.5	33.8	13.3	13.3	11.8	10.2	28.3	18.1
THALLIUM	1.1 U	1.1 U	0.99 U	1.1 U	1 U	1 U	0.98 U	1 U	0.99 U
VANADIUM	42.6	41.4	51.1	27.9	21.9	23	22.4	51.3	37.1
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.57 U	0.56 U	0.54 U	0.73 J	0.55 U	0.54 U	0.53 U	0.56 U	0.55 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	427	429	518	456	461	462	468	497	451
Miscellaneous Parameters (S.U.)									
PH	8.99	8.72	8.03	9.12	9.05	8.89	8.71	7.57	9.03

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_E004	063_E004	063_E004	063_E005	063_E005	063_E005	063_E005	063_E005	063_E006
SAMPLE ID	063_E004_11.0	063_E004_15.0	063_E004_18.3	063_E005_0.0	063_E005_0.5	063_E005_6.0	063_E005_10.0	063_E005_15.0	063_E006_0.0
SAMPLE_DATE	20110726	20110726	20110726	20110726	20110726	20110726	20110726	20110726	20110726
TOP OF SAMPLE	11	15	18.3	0	0.5	6	10	15	0
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	ABOVE	ABOVE	BELOW	BELOW	BELOW	ABOVE
Metals (MG/KG)									
ANTIMONY	1 UJ	0.91 UJ	0.95 UJ	0.94 UJ	0.91 UJ	0.99 UJ	0.97 UJ	0.92 UJ	0.87 UJ
CHROMIUM	15.2 J	19 J	9.8 J	302 J	53.5 J	13.5 J	26.2 J	14.3 J	152 J
NICKEL	11	10.6	6.6 J	28.4	7.8 J	10.6	16.2	10.9	24
THALLIUM	1.1 U	1 U	1 U	1 U	1 U	1.1 U	1.1 U	1 U	0.96 U
VANADIUM	24.5	24.6	16.5	61.3	9 J	21.1	38.4	21.3	45.4
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.57 U	0.54 U	0.55 U	1.7 J	0.52 U	0.58 U	0.55 U	0.53 U	1.7 J
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	456	481	475	499	507	455	460	474	351
Miscellaneous Parameters (S.U.)									
PH	8.81	8.6	8.08	8.12	8.52	8.23	8.31	8.7	8.11

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	063_E006	063_E006	063_E006	063_E007	063_E007	063_E007	063_E007	065_A005	065_A005
SAMPLE ID	063_E006_6.0	063_E006_10.0	063_E006_15.0	063_E007_0.0	063_E007_5.0	063_E007_10.0	063_E007_15.0	065_A005_0.0	065_A005_5.0
SAMPLE_DATE	20110726	20110726	20110726	20110727	20110727	20110727	20110727	20110801	20110801
TOP OF SAMPLE	6	10	15	0	5	10	15	0	5
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	ABOVE	BELOW
Metals (MG/KG)									
ANTIMONY	1 UJ	0.95 UJ	0.93 UJ	0.96 J	1.2 UJ	0.96 UJ	1 UJ	0.97 UJ	1.4 UJ
CHROMIUM	12.2 J	27.7 J	28.5 J	328 J	12.6 J	13 J	21.3 J	1000	7060
NICKEL	10.4	11.4	13.7	28.2	11.5	11.3	12.9	63.6	14.4
THALLIUM	1.1 U	1 U	1 U	1 U	1.3 U	1.1 U	1.1 U	1.1 U	1.6 U
VANADIUM	16.2	21.9	32.4	66.6	14.2	19	29.1	81.9	40.2
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.59 U	0.55 U	0.55 U	4.4	0.69 U	0.56 U	0.56 U	1.3 J	0.66 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	366	369	505	493	407	408	419	332	201
Miscellaneous Parameters (S.U.)									
PH	7.55	8.05	8.21	8.15	7.36	8.12	8.17	8.49	10.4

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A005	065_A005	065_A005	065_A005	065_A006	065_A006	065_A006	065_A006	065_A006
SAMPLE ID	065_A005_5.0-D	065_A005_10.0	065_A005_15.0	065_A005_17.5	065_A006_0.0	065_A006_3.8	065_A006_8.2	065_A006_11.7	065_A006_11.7-D
SAMPLE_DATE	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801
TOP OF SAMPLE	5	10	15	17.5	0	3.8	8.2	11.7	11.7
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	5.7 UJ	1.1 UJ	0.99 UJ	0.99 UJ	9 UJ	5.1 UJ	12.7 UJ	1.1 UJ	1.1 UJ
CHROMIUM	9090	206	92.1	18	4490 J	7640	12400	18.3	21.1
NICKEL	18.5 J	11.6	12.6	10.9	47.2	21.1 J	22.7 J	7.7 J	7.4 J
THALLIUM	6.3 U	1.2 U	1.1 U	1.1 U	0.99 U	2.8 U	5.6 U	1.2 U	1.2 U
VANADIUM	52.4 J	32.8	20.9	18.2	79.6	28.9 J	52.8 J	27.3	29.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.75 J	0.69 U	0.59 U	0.56 U	12.6	12.9	4.2	0.62 U	0.65 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	213	338	381	481	260	224	214	332	337
Miscellaneous Parameters (S.U.)									
PH	10.3	8.92	8.26	7.99	11.5	11.3	11.7	7.75	7.73

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A006	065_A007	065_A007	065_A007	065_A007	065_A007	065_A007	065_A008	065_A008
SAMPLE ID	065_A006_15.0	065_A007_0.0	065_A007_3.1	065_A007_6.9	065_A007_6.9-D	065_A007_11.0	065_A007_15.0	065_A008_0.0	065_A008_5.0
SAMPLE_DATE	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801
TOP OF SAMPLE	15	0	3.1	6.9	6.9	11	15	0	5
ABOVE/BELOW GW TABLE	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW
Metals (MG/KG)									
ANTIMONY	1 UJ	10.6 UJ	10.5 UJ	9.2 J	10.6 J	3.5 UJ	1 UJ	6.1 J	3.2 J
CHROMIUM	100	5050 J	5990 J	50.9 J	44 J	23.1 J	23.4	3830	1490 J
NICKEL	7.7 J	50.3	16.2	17.3	19.8	8.8 J	8.8 J	54	7.7 J
THALLIUM	1.1 U	1.2 U	1.2 U	1.3 U	1.2 U	3.8 U	1.1 U	1.1 U	1.1 U
VANADIUM	20.8	75.9	58.6	27.8	42.1	21.1 J	24.4	83.1	16.2
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.61 U	10.1	9.6	0.66 U	0.67 U	2 U	0.6 U	2.4 J	5.5
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	344	365	282	218	137	454	428	347	376
Miscellaneous Parameters (S.U.)									
PH	7.91	9.43	10.5	9.57	9.65	7.96	8.38	10.4	10.3

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A008	065_A008	065_A008	065_A008	065_A009	065_A009	065_A009	065_A009	065_A009
SAMPLE ID	065_A008_5.0-D	065_A008_7.0	065_A008_10.4	065_A008_15.0	065_A009_0.0	065_A009_2.5	065_A009_2.5-D	065_A009_6.0	065_A009_15.0
SAMPLE_DATE	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801
TOP OF SAMPLE	5	7	10.4	15	0	2.5	2.5	6	15
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	4.4 J	3.1 J	1.4 UJ	1 UJ	2.4 UJ	1 UJ	1 UJ	6.1 J	0.9 UJ
CHROMIUM	1970 J	1510 J	490 J	30.8 J	2240	73.7	67.3	23.2	95.9
NICKEL	6.9 J	14.3	14.9	9.9	44.6	10.1	11	11.3	17.7
THALLIUM	1.1 U	1.1 U	1.6 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.99 U
VANADIUM	15.2	30	24.1	26.7	110	13.7	16.7	7.9 J	38.5
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	6.7	9.5	0.84 U	0.58 U	0.58 U	0.57 U	0.58 U	0.6 U	0.55 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	355	340	387	450	478	467	467	410	398
Miscellaneous Parameters (S.U.)									
PH	10.4	10	8.37	7.94	7.7	8.2	8.25	8.01	8.75

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A010	065_A010	065_A010	065_A010	065_A011	065_A011	065_A011	065_A011	065_A011
SAMPLE ID	065_A010_0.3	065_A010_5.0	065_A010_15.0	065_A010_15.0-D	065_A011_0.0	065_A011_5.0	065_A011_10.0	065_A011_15.0	065_A011_18.0
SAMPLE_DATE	20110801	20110801	20110801	20110801	20110728	20110728	20110728	20110728	20110728
TOP OF SAMPLE	0.3	5	15	15	0	5	10	15	18
ABOVE/BELOW GW TABLE	ABOVE	ABOVE	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	0.93 UJ	2.6 UJ	0.93 UJ	0.98 UJ	3 J	3.1 J	1.1 UJ	0.97 UJ	0.91 UJ
CHROMIUM	472	51.1	32.6	34.6	647	31.2	13.7 J	14.1 J	20.9 J
NICKEL	26.5	26.1	12.3	15.6	49.4	14.4	12.1	9.3	16
THALLIUM	1 U	2.8 U	1 U	1.1 U	0.99 U	1.1 U	1.2 U	1.1 U	1 U
VANADIUM	45.1	19.3 J	28.8	34.3	79	23.4	20.7	21.2	32.6
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	1.6 J	0.58 U	0.53 U	0.54 U	4.3	0.58 U	0.59 U	0.58 U	0.55 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	378	398	382	390	469	430	449	428	430
Miscellaneous Parameters (S.U.)									
PH	9.35	8.06	9.16	9.04	8.3	8.26	7.29	8.32	8.97

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A012	065_A012	065_A012	065_A012	065_A012	065_A012	065_A013	065_A013	065_A013
SAMPLE ID	065_A012_0.0	065_A012_5.0	065_A012_10.0	065_A012_10.0-D	065_A012_15.0	065_A012_18.5	065_A013_0.0	065_A013_0.5	065_A013_5.0
SAMPLE_DATE	20110801	20110801	20110801	20110801	20110801	20110801	20110728	20110728	20110728
TOP OF SAMPLE	0	5	10	10	15	18.5	0	0.5	5
ABOVE/BELOW GW TABLE	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW	ABOVE	ABOVE	BELOW
Metals (MG/KG)									
ANTIMONY	1 UJ	0.99 UJ	1.7 UJ	1.7 UJ	0.99 UJ	1 UJ	9 UJ	7.3 J	1.9 J
CHROMIUM	549	21.8	243 J	121 J	50.1	14.2	2330	749	22.3
NICKEL	43.3	13.1	24.7	23.1	7.2 J	13.7	96.9	28.8	12.5
THALLIUM	1.1 U	1.1 U	1.8 U	1.9 U	1.1 U	1.1 U	0.99 U	1 U	1.1 U
VANADIUM	54.7	28.3	33.2	33.1	19.7	20.5	135	84.2	14.4
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	8.9	0.55 U	0.99 U	1 U	0.58 U	0.59 U	7.6	7.8	0.59 U
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	492	449	452	442	433	428	555	573	479
Miscellaneous Parameters (S.U.)									
PH	7.5	8.32	7.79	7.83	7.84	8.49	8.45	8.28	8.3

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A013	065_A013	065_A013	065_A014	065_A014	065_A014	065_A014	065_A014	065_A014
SAMPLE ID	065_A013_10.0	065_A013_15.5	065_A013_17.0	065_A014_0.0	065_A014_0.5	065_A014_1.5	065_A014_5.5	065_A014_10.0	065_A014_10.0-D
SAMPLE_DATE	20110728	20110728	20110728	20110801	20110801	20110801	20110801	20110801	20110801
TOP OF SAMPLE	10	15.5	17	0	0.5	1.5	5.5	10	10
ABOVE/BELOW GW TABLE	BELOW	BELOW	BELOW	ABOVE	ABOVE	ABOVE	BELOW	BELOW	BELOW
Metals (MG/KG)									
ANTIMONY	4.3 J	3.2 UJ	0.96 UJ	1.6 J	2 J	1.8 J	1.3 J	6 J	5.9 J
CHROMIUM	11.3	13.3 J	17.1	409	206	34.6	747	22	25
NICKEL	19.1	13.9 J	13.2	43.3	30.6	20.1	15.2	18.6	15.1
THALLIUM	1.4 U	3.5 UJ	1.1 U	0.98 U	1 U	1 U	1.2 U	1.5 U	1.5 U
VANADIUM	14.5	18.4 J	24.8	63.9	47.9	28.6	14.6	17.4	15.7
Miscellaneous Parameters (MG/KG)									
HEXAVALENT CHROMIUM	0.72 U	2 U	0.57 U	2.8 J	0.96 J	0.54 UJ	0.66 J	0.76 UJ	0.74 UJ
Miscellaneous Parameters (MV)									
OXIDATION REDUCTION POTENTIAL	411	374	404	413	451	391	375	348	351
Miscellaneous Parameters (S.U.)									
PH	8.01	7.76	7.03	7.98	8.2	9.59	8.18	7.75	7.71

U = NON DETECT

J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Initial Investigation

LOCATION	065_A014	065_A014	065_A015	065_A015	065_A015	065_A015	065_A015	065_A015
SAMPLE ID	065_A014_15.0	065_A014_16.7	065_A015_0.0	065_A015_5.0	065_A015_10.3	065_A015_10.3-D	065_A015_15.0	065_A015_19.0
SAMPLE_DATE	20110801	20110801	20110801	20110801	20110801	20110801	20110801	20110801
TOP OF SAMPLE	15	16.7	0	5	10.3	10.3	15	19
ABOVE/BELOW GW TABLE	BELOW	BELOW	ABOVE	BELOW	BELOW	BELOW	BELOW	BELOW
Metals (MG/KG)								
ANTIMONY	2.4 UJ	1.1 UJ	1.7 J	1 UJ	1.9 J	2 J	2.8 UJ	1 UJ
CHROMIUM	221	3.6	132	91.4	17.4 J	34.8 J	25.1 J	15.4
NICKEL	26.7	1.5 J	33.4	13.8	11.8 J	16.4	18.3 J	13.9
THALLIUM	2.6 U	1.2 U	1 U	1.2 U	1.8 U	1.8 U	3.1 U	1.1 U
VANADIUM	35.2	7.6 J	44.6	13.6	13.7 J	18.6	29.5 J	25.6
Miscellaneous Parameters (MG/KG)								
HEXAVALENT CHROMIUM	1.3 UJ	0.64 UJ	0.51 UJ	3.2 J	0.91 UJ	0.95 UJ	1.6 UJ	0.61 UJ
Miscellaneous Parameters (MV)								
OXIDATION REDUCTION POTENTIAL	347	368	363	439	391	371	457	355
Miscellaneous Parameters (S.U.)								
PH	7.71	7.2	8.67	8.03	7.63	7.6	7.67	7.76

U = NON DETECT
J = ESTIMATED

APPENDIX I-2 DELINEATION INVESTIGATION

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

Page 1 of 11

LOCATION	063_B005	063_B006A_0.5	063_B006A_1.0	063_B006A_1.5	063_B006A	063_B006A-13.0	063_B006A-13.0-D	063_B006A_17.0
SAMPLE ID	063_B005_2.0_201212	063_B006A_0.5_20121218	063_B006A_1.0_20121218	063_B006A_1.5_20121218	063_B006A-9.0_20121218	063_B006A-13.0_20121218	063_B006A-13.0-D_20121218	063_B006A_17.0_20121218
SAMPLE DATE	20121218	20121218	20121218	20121218	20121218	20121218	20121218	20121218
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	DUP	NORMAL
MATRIX	SO	SO	SO	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SB	SS	SB	SB	SB	SB	SB	SB
TOP DEPTH	2	0.5	1	1.5	9	13	13	17
BOTTOM DEPTH	2	0.5	1	1.5	9	13	13	17
METALS (MG/KG)								
ANTIMONY	0.65	0.43 U	0.92	0.45 J	0.38 U	0.39 U	0.41 U	0.43 U
CHROMIUM	NA	1920	3120	3280	19.9	20.4	22.2	20.1
NICKEL	19.7	32	56.5	31.7	17.9	8	7.7	13.3
THALLIUM	NA	0.2 U	0.32	0.28	0.18 U	0.19 U	0.2 U	0.2 U
VANADIUM	NA	37.4	66.3	31.6	24.7	28.8	30.3	20
MISCELLANEOUS PARAMETERS (MG/KG)								
HEXAVALENT CHROMIUM	NA	13.2	44.8	19.4	2.2 J	1.8 J	1.5 J	0.86 U
MISCELLANEOUS PARAMETERS (MV)								
OXIDATION REDUCTION POTENTIAL	NA	290	271	256	368	360	388	411
MISCELLANEOUS PARAMETERS (S.U.)								
PH	NA	11.8	12	11.7	9.27	7.69	7.7	8.46
SPLP METALS (UG/L)								
ANTIMONY	49.5	NA	NA	NA	NA	NA	NA	NA
NICKEL	11.7	NA	NA	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

Page 2 of 11

LOCATION	063_C005	063_C010	063_C011
SAMPLE ID	063_C005_3.0_20121218	063_C010_2.0_20121217	063_C011_2.0_20121218
SAMPLE DATE	20121218	20121217	20121218
SAMPLE CODE	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL
SUBMATRIX	SB	SB	SB
TOP DEPTH	3	2	2
BOTTOM DEPTH	3	2	2
METALS (MG/KG)			
ANTIMONY	0.4 U	0.42 U	0.43 U
CHROMIUM	NA	NA	NA
NICKEL	14.9	21	12.4
THALLIUM	NA	NA	NA
VANADIUM	NA	NA	NA
MISCELLANEOUS PARAMETERS (MG/L)			
HEXAVALENT CHROMIUM	NA	NA	NA
MISCELLANEOUS PARAMETERS (MV)			
OXIDATION REDUCTION POTENTIAL	NA	NA	NA
MISCELLANEOUS PARAMETERS (S.U.)			
PH	NA	NA	NA
SPLP METALS (UG/L)			
ANTIMONY	10.6	1.9 U	5.9
NICKEL	39.9	10.5	4.1 U

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

Page 3 of 11

	063_C013					
	063_C013_0.0	063_C013_0.5	063_C013_5.0	063_C013_10.0	063_C013_15.0	063_C013_20.0
LOCATION						
SAMPLE ID	20121217	20121217	20121217	20121217	20121217	20121217
SAMPLE DATE	20121217	20121217	20121217	20121217	20121217	20121217
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB	SB
TOP DEPTH	0	0.5	5	10	15	20
BOTTOM DEPTH	0	0.5	5	10	15	20
METALS (MG/KG)						
ANTIMONY	2.6	1.2	0.42 U	0.41 U	1.2 U	0.41 U
CHROMIUM	3400	389	86.7	16.5	14.9	14.3
NICKEL	321	32.6	12.2	13.4	12.4	11
THALLIUM	0.23 U	0.22 U	0.2 U	0.19 U	0.58 U	0.19 U
VANADIUM	313	64.3	20.6	20.6	20.1	22
MISCELLANEOUS PARAMETERS (MG)						
HEXAVALENT CHROMIUM	12.1	3.4	0.85 U	0.85 U	2.4 U	0.83 U
MISCELLANEOUS PARAMETERS (MV)						
OXIDATION REDUCTION POTENTIAL	443	523	444	434	348	384
MISCELLANEOUS PARAMETERS (S.U.)						
PH	8.62	8.43	8.52	8.56	8.25	8.72
SPLP METALS (UG/L)						
ANTIMONY	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_C014						
SAMPLE ID	063_C014_0.0	063_C014_0.5	063_C014_1.5	063_C014_5.0	063_C014_12.0	063_C014_15.0	063_C014_20.0
SAMPLE DATE	20121217	20121217	20121217	20121217	20121217	20121217	20121217
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB	SB	SB
TOP DEPTH	0	0.5	1.5	5	12	15	20
BOTTOM DEPTH	0	0.5	1.5	5	12	15	20
METALS (MG/KG)							
ANTIMONY	0.44 UJ	0.75 J	0.8 J	0.42 UJ	0.45 UJ	0.87 UJ	0.4 UJ
CHROMIUM	335	1090	138	233	21	34.2	18.6
NICKEL	47.7	175	19	12	17.9	29.7	11.1
THALLIUM	0.21 U	0.21 U	0.2 U	0.2 U	0.21 U	0.41 U	0.19 U
VANADIUM	59.6	220	31.9	15.9	24.3	38.6	25.7
MISCELLANEOUS PARAMETERS (MG)							
HEXAVALENT CHROMIUM	1.8 J	20.8	1.1 J	5.7	0.93 U	1.8 U	0.9 U
MISCELLANEOUS PARAMETERS (MV)							
OXIDATION REDUCTION POTENTIAL	263	469	450	501	424	344	360
MISCELLANEOUS PARAMETERS (S.U.)							
PH	10.8	8.12	8.22	8.13	8.62	8.1	8.59
SPLP METALS (UG/L)							
ANTIMONY	NA	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_D002			
	063_D002_0.0	063_D002_7.0	063_D002_11.0	063_D002_15.0
SAMPLE ID	20121218	20121218	20121218	20121218
SAMPLE DATE	20121218	20121218	20121218	20121218
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB
TOP DEPTH	0	7	11	15
BOTTOM DEPTH	0	7	11	15
METALS (MG/KG)				
ANTIMONY	0.43 U	0.53 U	0.42 U	0.37 U
CHROMIUM	279	18.7	27	16.5
NICKEL	26.7	15.9	18	10.9
THALLIUM	0.2 U	0.25 U	0.21 J	0.18 J
VANADIUM	55.2	26.6	38.1	25
MISCELLANEOUS PARAMETERS (MG)				
HEXAVALENT CHROMIUM	1.2 J	1.1 U	0.86 U	2.9
MISCELLANEOUS PARAMETERS (MV)				
OXIDATION REDUCTION POTENTIAL	402	341	374	454
MISCELLANEOUS PARAMETERS (S.U.)				
PH	8.34	6.62	7.67	8.25
SPLP METALS (UG/L)				
ANTIMONY	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_F010				
SAMPLE ID	063_F010_0.0	063_F010_5.0	063_F010_10.0	063_F010_15.0	063_F010_20.0
SAMPLE DATE	20121217	20121217	20121217	20121217	20121217
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB
TOP DEPTH	0	5	10	15	20
BOTTOM DEPTH	0	5	10	15	20
METALS (MG/KG)					
ANTIMONY	3.3	0.46 U	0.42 U	0.4 U	0.41 U
CHROMIUM	154	15.1	24.7	14.1	16.8
NICKEL	65.2	12.5	14.4	9.2	10
THALLIUM	0.2 U	0.22 U	0.2 U	0.19 U	0.2 U
VANADIUM	44	21.6	28.7	21	27.7
MISCELLANEOUS PARAMETERS (MG)					
HEXAVALENT CHROMIUM	1.6 J	1.1 J	0.86 U	0.83 U	0.85 U
MISCELLANEOUS PARAMETERS (MV)					
OXIDATION REDUCTION POTENTIAL	514	450	452	451	450
MISCELLANEOUS PARAMETERS (S.U.)					
PH	8.21	8.32	8.59	8.69	8.54
SPLP METALS (UG/L)					
ANTIMONY	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

Page 7 of 11

LOCATION	063_Z002				
SAMPLE ID	063_Z002_0.0	063_Z002_8.5	063_Z002_12.0	063_Z002_12.0-D	063_Z002_16.5
SAMPLE DATE	20121219	20121219	20121219	20121219	20121219
SAMPLE CODE	NORMAL	NORMAL	NORMAL	DUP	NORMAL
MATRIX	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB
TOP DEPTH	0	8.5	12	12	16.5
BOTTOM DEPTH	0	8.5	12	12	16.5
METALS (MG/KG)					
ANTIMONY	0.38 J	0.4 UJ	0.38 UJ	0.38 UJ	0.42 U
CHROMIUM	1580	15.2	14.5	16.4	15.5 J
NICKEL	67.6	13.8	9.5	9.4	11.1 J
THALLIUM	0.18 U	0.19 U	0.18 U	0.18 U	0.2 U
VANADIUM	68.3	22	18.7	17.1	23 J
MISCELLANEOUS PARAMETERS (MG)					
HEXAVALENT CHROMIUM	0.88 U	0.87 U	0.85 U	0.81 U	0.83 U
MISCELLANEOUS PARAMETERS (MV)					
OXIDATION REDUCTION POTENTIAL	369	366	393	436	432
MISCELLANEOUS PARAMETERS (S.U.)					
PH	8.88	7.89	8.26	8.35	8.47
SPLP METALS (UG/L)					
ANTIMONY	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_Z005				
SAMPLE ID	063_Z005_0.5	063_Z005_5.0	063_Z005_10.0	063_Z005_15.0	063_Z005_20.0
SAMPLE DATE	20121221	20121221	20121221	20121221	20121221
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB
TOP DEPTH	0.5	5	10	15	20
BOTTOM DEPTH	0.5	5	10	15	20
METALS (MG/KG)					
ANTIMONY	0.36 UJ	1.9 J	0.66 UJ	0.4 UJ	0.44 UJ
CHROMIUM	9.6	860	245	21.8	11.6
NICKEL	9.3	9.9	26.2	10	9.5
THALLIUM	0.17 U	0.2 U	0.31 U	0.19 U	0.21 U
VANADIUM	19 J	20.6 J	25.8 J	19.7 J	16.2 J
MISCELLANEOUS PARAMETERS (MG)					
HEXAVALENT CHROMIUM	0.8 U	0.95 U	1.4 U	0.81 U	0.85 U
MISCELLANEOUS PARAMETERS (MV)					
OXIDATION REDUCTION POTENTIAL	379	171	138	349	374
MISCELLANEOUS PARAMETERS (S.U.)					
PH	8.51	10.2	8.76	8.18	7.28
SPLP METALS (UG/L)					
ANTIMONY	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_Z009				
SAMPLE ID	063_Z009_0.5	063_Z009_5.0	063_Z009_10.0	063_Z009_15.0	063_Z009_20.0
SAMPLE DATE	20121221	20121221	20121221	20121221	20121221
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB
TOP DEPTH	0.5	5	10	15	20
BOTTOM DEPTH	0.5	5	10	15	20
METALS (MG/KG)					
ANTIMONY	0.53 UJ	0.72 J	0.81 UJ	0.41 UJ	0.39 UJ
CHROMIUM	75.1	3320	142	52.1	29.5
NICKEL	21.4	12.2	18.2	15.9	14.1
THALLIUM	0.46	0.21 U	0.38 U	0.19 U	0.19 J
VANADIUM	67.9 J	27.4 J	30.3 J	34.5 J	32.1 J
MISCELLANEOUS PARAMETERS (MG)					
HEXAVALENT CHROMIUM	1.1 U	0.86 U	1.7 U	0.93 U	0.83 U
MISCELLANEOUS PARAMETERS (MV)					
OXIDATION REDUCTION POTENTIAL	433	384	374	343	435
MISCELLANEOUS PARAMETERS (S.U.)					
PH	8.23	8.9	8.11	8.52	7.96
SPLP METALS (UG/L)					
ANTIMONY	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_Z011					
	063_Z011_0.0	063_Z011_5.0	063_Z011_5.0-D	063_Z011_10.5	063_Z011_15.0	063_Z011_20.0
SAMPLE ID	20121220	20121220	20121220	20121220	20121220	20121220
SAMPLE DATE	20121220	20121220	20121220	20121220	20121220	20121220
SAMPLE CODE	NORMAL	NORMAL	DUP	NORMAL	NORMAL	NORMAL
MATRIX	SO	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB	SB
TOP DEPTH	0	5	5	10.5	15	20
BOTTOM DEPTH	0	5	5	10.5	15	20
METALS (MG/KG)						
ANTIMONY	2.6	0.76	0.77	0.43 U	0.39 UJ	0.4 UJ
CHROMIUM	25.3	1950	1750	28.8	32 J	21.4 J
NICKEL	24.7	11.5	11.7	9.2	12.4	14.6
THALLIUM	0.32	0.2 U	0.21 U	0.2 U	0.18 U	0.23
VANADIUM	41.3	27.8	27.2	19.8	25.9	28.9
MISCELLANEOUS PARAMETERS (MG)						
HEXAVALENT CHROMIUM	0.94 U	0.99 J	2.3	0.86 U	0.82 U	0.82 UJ
MISCELLANEOUS PARAMETERS (MV)						
OXIDATION REDUCTION POTENTIAL	369	344	355	314	427	453
MISCELLANEOUS PARAMETERS (S.U.)						
PH	8.34	9.78	9.68	8.96	8.32	8.49
SPLP METALS (UG/L)						
ANTIMONY	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED

Sites 063 and 065
Soil Appendix Table
Delineation Investigation

LOCATION	063_2013					
	063_2013_1.5	063_2013_5.5	063_2013_10.0	063_2013_15.0	063_2013_15.0-D	063_2013_20.0
SAMPLE ID	20121219	20121219	20121219	20121219	20121219	20121219
SAMPLE DATE	20121219	20121219	20121219	20121219	20121219	20121219
SAMPLE CODE	NORMAL	NORMAL	NORMAL	NORMAL	DUP	NORMAL
MATRIX	SO	SO	SO	SO	SO	SO
SAMPLE TYPE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
SUBMATRIX	SS	SB	SB	SB	SB	SB
TOP DEPTH	1.5	5.5	10	15	15	20
BOTTOM DEPTH	1.5	5.5	10	15	15	20
METALS (MG/KG)						
ANTIMONY	1.6 J	0.43 UJ	2 J	1.4 UJ	1.4 UJ	0.41 UJ
CHROMIUM	93 J	8.1 J	31.6 J	48.9 J	18.3 J	18.2 J
NICKEL	26.5	6.4	14.8	20.4	21.7	10.2
THALLIUM	0.44	0.2 U	0.27 U	0.64 U	0.64 U	0.2 U
VANADIUM	69.7	8.7	19.5	24.2	22.7	19.9
MISCELLANEOUS PARAMETERS (MG)						
HEXAVALENT CHROMIUM	1 U	0.89 U	1.1 U	3 U	2.7 U	0.85 U
MISCELLANEOUS PARAMETERS (MV)						
OXIDATION REDUCTION POTENTIAL	467	431	424	293	271	398
MISCELLANEOUS PARAMETERS (S.U.)						
PH	8.11	8.42	7.97	7.96	7.92	8.92
SPLP METALS (UG/L)						
ANTIMONY	NA	NA	NA	NA	NA	NA
NICKEL	NA	NA	NA	NA	NA	NA

U = NON DETECT
J = ESTIMATED