

Allowable Concentrations -->							Organic Compounds in Soil (mg/kg [ppm])																		Inorganics in Soil			Metals in Soil												
							500	0.17	85	100	175	1000	0.22	2.2	0.022	22	0.022	1000	1000	0.22	23	1000	EC (<4 mmhos/cm or <2% background)	SAR (calculation)	pH	Arsenic	Barium - EPA Total Barium	Cadmium	Chromium (III)	Chromium (VI)	Copper	Lead (inorganic)	Mercury	Nickel (soluble salts)	Selenium	Silver	Zinc			
Location	Field - Route	Lab	Sampler:	Sample Date:	Sample Matrix	Matrix Notes	TPH (total volatile and extractable petroleum hydrocarbons)	Benzene	Toluene	Ethylbenzene	Xylenes - total	Acenaphthene	Anthracene	Benzo(A)anthracene	Benzo(B)fluoranthene	Benzo(K)fluoranthene	Benzo(A)pyrene	Chrysene	Dibenzo(A,H)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-C,D)pyrene	Naphthalene	Pyrene	EC (<4 mmhos/cm or <2% background)	SAR (calculation)	pH	Arsenic	Barium - EPA Total Barium	Cadmium	Chromium (III)	Chromium (VI)	Copper	Lead (inorganic)	Mercury	Nickel (soluble salts)	Selenium	Silver	Zinc	
I30A	NPR - EF	Accute	AS	03/24/10	Background		62.463	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.004	0.579	3.48	8.54	16.9	1390	0.37	20.2	1.5	26	15.5	0.038	20.4	1.1	0.05	78.1	
I30A	NPR - EF	ESC	CH	06/15/10	Background	Cut slope west																						21												
I30A	NPR - EF	ESC	CH	06/15/10	Background	Cut slope east																						11												
I30A	NPR - EF	ESC	CH	06/15/10	Pit	west pit bottom - C	501.6	0.049	0.19	0.018	0.29	0.075	BDL	0.0076	0.027	BDL	0.0082	0.029	BDL	0.022	0.093	BDL	0.33	0.045	2.7	33	11	11	7400	0.57	18	BDL	21	14	0.038	16	BDL	BDL	62	
I30A	NPR - EF	ESC	CH	06/15/10	Background	Cut slope middle	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.92	4.9	8.2	9.9	240	0.85	21	BDL	18	14	BDL	16	7.7	BDL	64	
I30A	NPR - EF	ESC	CH	06/15/10	Pit	west pit bottom - C	360																																	
I30A	NPR - EF	Accute	BR	06/29/10	Cuttings		196	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.27	4.25	9.2	14	2780	BDL	12.2	BDL	21.5	12.5	BDL	15	BDL	BDL	55.5	
I30A	NPR - EF	ESC	CH	07/06/10	Pit	East pit bottom	4334	0.032	BDL	0.066	0.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.5	36	8.3	19	2300	0.58	24		32	18	0.032	14	7.2	BDL	52	
I30A	NPR - EF	ESC	CH	07/06/10	Pit	Spoils from east pit	3611	0.039	BDL	0.029	0.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.9	17	8	12	2300	0.6	18		35	18	0.032	11	5.5	BDL	60	
I30A	NPR - EF	ESC	BR	08/12/10	Pit	E pit bottom	1200																																	
I30A	NPR - EF	ESC	BR	08/12/10	Pit	Spoils from east pit	2804.9																																	