LABORATORY RESULTS SUMMARY TABLE - BACKGROUND

				Soil Suitability for Reclamation				Metals in Soil									
PROTECTION OF GROUNDWATER SOIL SCREENING LEVEL CONCENTRATION (mg/Kg)				<4.0 mmhos/c	<6	6 - 8.3	2 mg/L	0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
RESIDENTIAL SOIL SCREENING LEVEL CONCENTRATION (mg/Kg)								0.68	15000	71	0.3	3100	400	1500	390	390	23000
Location	Sample Date	Sample Matrix	Matrix Notes	Electrical Conductivty (EC) (by saturated paste method)	Sodium Adsorption Ratio (SAR) by saturated paste method)	pH (by saturated paste method)	Boron (hot water soluble soil extract)	Arsenic	Barium	Cadmium	Chromium (VI)	Copper	Lead	Nickel	Selenium	Silver	Zinc
K22NW	06/21/10	Background	SW side of cut slope	0.19	0.62	**9.47**		**8.1**	370	0.23	0.13	7.8	3.7	8.1	ND	ND	18.0
K22NW	06/21/10	Background	SE side of cut slope					**4.1**									
K28NW	06/18/14	Background	5 E					BDL									
K28NW	06/18/14	Background	5 E					BDL									
K28NW	06/18/14	Background	5 E					BDL									
K28NW	06/18/14	Background	5 E					BDL									
K28NW	06/18/14	Background	5 E					BDL									
K28NW	06/18/14	Background	3 N					**20**									
K28NW	06/18/14	Background	5 E					BDL									
K28NW	06/18/14	Background	3 N					**20**									
K28NW	06/18/14	Background	3 N					**19**									
K28NW	06/18/14	Background	2 NW					**18**									
K28NW	06/18/14	Background	4 NE					**15**									
K28NW	06/18/14	Background	2 NW					**14**									
K28NW	06/18/14	Background	3 N					**14**									
K28NW	06/18/14	Background	3 N					**11**									
K28NW	06/18/14	Background	4 NE					**9.6**									
K28NW	06/18/14	Background	2 NW					**9.3**									
K28NW	06/18/14	Background	3 N					**9.2**									
K28NW	06/18/14	Background	2 NW					**8.4**									
K28NW	06/18/14	Background	1 W					**7.2**									
K28NW	06/18/14	Background	2 NW					**7.1**									
K28NW	06/18/14	Background	4 NE					**6.8**									
K28NW	06/18/14	Background	1 W					**6.5**									
K28NW	06/18/14	Background	1 W					**6.1**									
K28NW	06/18/14	Background	1 W					**5.8**									
K28NW	06/18/14	Background	4 NE					**5.4**									
K28NW	06/18/14	Background	1 W					**4.8**									
K28NW	06/18/14	Background	4 NE					**3.3**									