

## Pit Reclaims - Collbran

Pad #:	Hidden Creek 14-14
Sample Date:	11/5/2009
Clearance Achieved Date:	

		Sample Identifications (mg/kg)	
	MCL (mg/kg)	Post Reclaim	Background
Organics in Soil			
TPH (GRO and DRO)	500	3.6	-
Benzene	0.17	<0.00090	-
Toluene	85	<0.0015	-
Ethylbenzene	100	<0.0013	-
Xylenes	175	<0.0028	-
Organics in Soil (PAH's)			
Acenaphthene	1000	<0.011	-
Anthracene	1000	<0.0093	-
Benzo(A)anthracene	0.22	<0.0011	-
Benzo(B)fluoranthene	0.22	<0.0078	-
Benzo(K)fluoranthene	2.2	<0.012	-
Benzo(A)pyrene	0.022	<0.0074	-
Chrysene	22	<0.0091	-
Dibenzo(A,H)anthracene	0.022	<0.011	-
Fluoranthene	1000	<0.0079	-
Flourene	1000	<0.0095	-
Indeno(1,2,3,C,D)pyrene	0.22	<0.011	-
Napthalene	23	<0.016	-
Pyrene	1000	<0.0089	-
Inorganics in Soil			
EC	<4 mmhos/cm or 2X background	0.190	0.240
SAR	<12	1.4	0.66
pH	6-9	7.8	7.7
Metals in Soils			
Arsenic	0.39	2.2	5.0
Barium	15000	172	-
Boron (Hot Water Soluble)	2 (mg/L)	0.517	-
Cadmium	70	0.4	-
Chromium	12000	18.0	-
Chromium VI	23	<0.10	-
Copper	3100	12.0	-
Lead	400	10.0	-
Mercury	23	0.023	-
Nickel	1600	14.0	-
Selenium	390	6.30	-
Silver	390	0.28	-
Zinc	23000	50.0	-