

Appendix 1

Risk-based Remediation Goals (Extracted from Table 3.1, Appendix 5.2 in the approved EIA Report)

Parameter	Soil (mg/kg)	
	Industrial RBRGs	Soil Saturation Limit
VOCs		
Benzene	9.21	336
Toluene	10,000	235
Ethylbenzene	8,240	138
Xylenes (total)	1,230	150
Total Petroleum Hydrocarbons (TPH)		
C6-C8	10,000	1,000
C9-C16	10,000	3,000
C17-C35	10,000	5,000
Heavy Metals		
Antimony	261	NA
Arsenic	196	NA
Barium	10,000	NA
Cadmium	653	NA
Chromium III	10,000	NA
Chromium VI	1,960	NA
Cobalt	10,000	NA
Copper	10,000	NA
Lead	2,290	NA
Manganese	10,000	NA
Mercury	38.4	NA
Molybdenum	3,260	NA
Nickel	10,000	NA
Tin	10,000	NA
Zinc	10,000	NA
Dioxins		
Dioxins (I-TEQ)	0.005	NA