

Appendix A
Reclamation Cost Estimate

Earthwork Capital

Facility	Direct Cost	Indirect Cost	Total Estimated Cost
South Waste Rock Disposal Facility	\$7,242,774	\$2,172,832	\$9,415,606
East Waste Rock Facility	\$2,560,600	\$2,172,832	\$4,733,432
North OB Stockpile	\$32,071	\$9,621	\$41,693
Low Grade Ore Waste Rock Facility	\$605,532	\$181,660	\$787,192
Stockpile Subtotal	\$10,440,977	\$4,536,945	\$14,977,923
Magnetite Tailings	\$345,554	\$103,666	\$449,220
Main Tailings Impoundment	\$1,912,801	\$573,840	\$2,486,641
Tailings Subtotal	\$2,258,355	\$677,506	\$2,935,861
Hanover Mountain Pit	\$1,065,422	\$319,627	\$1,385,049
Continental Pit	\$335,025	\$100,508	\$435,533
Pits Subtotal	\$1,400,448	\$420,134	\$1,820,582
Containments	\$54,868	\$16,460	\$71,328
All Misc	\$944,376	\$283,313	\$1,227,688
Cobre Haul Road	\$830,945	\$249,283	\$1,080,228
Miscellaneous Subtotal	\$1,830,188	\$549,056	\$2,379,244
Demo	\$2,336,216	\$700,865	\$3,037,081
Closure Costs Total	\$18,266,184	\$5,479,855	\$23,746,039
O&M		17.5% of Direct	
Full Site O&M Costs Total	\$2,790,254	\$488,294	\$3,278,549
Total Cost (Closure + O&M)	\$21,056,438	\$5,968,150	\$27,024,588

Water Management

Item	Direct Cost	Indirect Cost	Total Estimated Cost
Water Management Capital		30%	
Ponds	\$267,814	\$80,344	\$348,158
Pumps	\$0	\$0	\$0
Pipelines	\$0	\$0	\$0
Electrical	\$0	\$0	\$0
Subtotal	\$267,814	\$80,344	\$348,158
Capital Removal¹		30%	
Pumps	\$0	\$0	\$0
Pipelines	\$157,916	\$47,375	\$205,291
Electrical Infrastructure	\$42,399	\$12,720	\$55,119
Subtotal	\$200,315	\$60,095	\$260,410
Operations and Maintenance		17.50%	
Ponds and Tanks	\$227,987	\$39,898	\$267,885
Pumps	\$823,731	\$144,153	\$967,884
Pipelines	\$111,763	\$19,559	\$131,322
Electrical Infrastructure	\$105,547	\$18,471	\$124,018
Electricity and Fuel (Pumps)	\$57,732	\$10,103	\$67,835
Environmental Sampling	\$450,912	\$78,910	\$529,822
Subtotal	\$1,777,672	\$311,094	\$2,088,766
Total Estimated Cost	\$2,246,000	\$452,000	\$2,697,000
Total RCE			\$29,721,588