

Bond

Activity	Qty	U. Cost \$	Liability Percentage	Bond Value
Direct Costs				
1.0) Roads, Railroads, Airstrips				\$2,087,155
Reclamation Area				\$2,087,155
	1	\$2,087,155	100%	\$2,087,155.20
2.0) Drill Sites, Drill Pads, Exploration Trenches				
Reclamation Area				
3.0) Drill Hole Abandonment	71			\$98,879
Well Abandonment (unit ea.)	71.00	\$1,392.66	100%	\$98,879
4.0) Pits, Borrow Areas & Trenches -				
4.1) Portals/Adits Underground Mines	1			\$98,063
Chicago Tunnel	1	\$98,063	100%	\$98,063
Cresson underground portal backfill	592		100%	
5.0) Non-Process Ponds & Reservoirs	175,821			\$543,278
Reclamation Area	6			
EMP ponds (Backfill)	79,719.00	\$2.51	100%	\$200,246
Crusher fuel island fresh water pond (Backfill)	1,257.00	\$2.67	100%	\$3,356
Arequa external ponds (Backfill)	85,438.00	\$2.51	100%	\$214,789
EMP ponds (topsoil)	4,572.00	\$2.45	100%	\$11,187
Crusher fuel island fresh water pond (topsoil)	186.00	\$6.02	100%	\$1,119
Arequa external ponds (topsoil)	4,637.00	\$2.41	100%	\$11,187
EMP ponds (Seed)	5.70	\$1,368.07	100%	\$7,798
Crusher fuel island fresh water pond(Seed)	0.20	\$2,146.50	100%	\$429
Arequa external ponds (Seed)	5.70	\$1,368.07	100%	\$7,798
EMP ponds (Remove Liner)	1.00	\$40,858.00	100%	\$40,858
Crusher fuel island fresh water pond (Remove Liner)	1.00	\$685.00	100%	\$685
Arequa external ponds(Remove Liner)	1.00	\$43,826.00	100%	\$43,826
6.1) Water Treatment/Management Heap Leach Pads	1		79%	\$46,363,026
Treatment Volume				
VL1 Rinse	1.00	\$35,133,236	100.00%	\$35,133,236
VL2 Rinse	1.00	\$22,801,063	46.94%	\$10,703,494
Drilling to perforate liner	1.00	\$526,296	100%	\$526,296
7.0) Heap Leach Pad Reclamation	28,104,683		97%	\$42,925,817
Reclamation	6,094,846			
VL1 Regrade	3,221,239.00	\$0.41	100.00%	\$1,308,126
VL1 Rehandle	24,883,444.00	\$1.52	100.00%	\$37,796,440
VL2 Regrade	6,094,846.00	\$0.14	46.94%	\$413,175
VL1 Topsoil	524,003.00	\$2.65	100.00%	\$1,386,168
VL2 Topsoil	449,631.00	\$2.48	46.94%	\$522,747
VL1 Revegetation	651.39	\$1,534.08	100.00%	\$999,283
VL2 Revegetation	558.89	\$1,533.58	46.94%	\$402,350
VLFs tree planting	115.00	\$1,097.67	77.26%	\$97,529
8.0) Waste Rock Dump, Stockpile, Landfill Reclamation	3,453,848			\$13,109,829
Reclamation Area	10,676,534			
Ironclad Mine Area Regrade	51,824.00	\$0.22	100.00%	\$11,256
SGOSA Regrade	1,967,151.00	\$0.45	100.00%	\$884,953
North Cresson Regrade	3,402,023.00	\$0.48		
ECOSA Regrade	5,891,686.00	\$0.63	77.16%	\$2,882,675
Main Cresson Regrade	2,816,060.00	\$1.30	100.00%	\$3,673,891
Crusher area Regrade	140,235.00	\$0.51	100.00%	\$71,877
Ironclad Mine Area Topsoil	21,062.00	\$2.51	100.00%	\$52,765
SGOSA Topsoil	138,924.00	\$1.91	100.00%	\$265,366
North Cresson Topsoil	136,239.00	\$2.27		
ECOSA Topsoil	705,801.00	\$2.29	77.16%	\$1,245,873
Main Cresson Topsoil	306,260.00	\$2.19	100.00%	\$671,552
Crusher area Topsoil	46,230.00	\$1.89	100.00%	\$87,425
Ironclad Mine Area Revegetation	26.62	\$1,515.03	100.00%	\$40,330
SGOSA Revegetation	173.92	\$1,526.44	100.00%	\$265,479
North Cresson Revegetation	170.19	\$1,533.12		
ECOSA Revegetation	877.86	\$1,536.40	77.16%	\$1,040,647
Main Cresson Revegetation	381.62	\$1,540.17	100.00%	\$587,758
Crusher area Revegetation	58.11	\$1,542.52	100.00%	\$89,636
Waste rock dump Trees	1,418.60	\$1,097.67	79.53%	\$1,238,345
9.0) Tailing Storage Facility Reclamation				
Reclamation Area				
10.0) Drainage/Diversion Channels	1			\$42,925,014
Reclamation Area				
Construct Stormwater (newfields design minus O&P and contingency added below in section 17)	1.0	\$42,925,014.45	100.00%	\$42,925,014
11.0) Facilities Demolition	19,585,905			\$15,078,291
Foundations & Building Areas Earthworks/Recountouring	66,867.00	\$3.87	100%	\$259,014
Foundations & Building Areas Revegetation/Stabilization	11.40	\$5,760	100%	\$65,666
Foundations & Building Demolition (cubic feet)	18,539,282.00	\$0.29	100%	\$5,322,351
Yards, etc-Earthworks/Recountouring (unit cy) - Includes Ancillary Area Enhancement	441,372.00	\$1.44	100%	\$634,159
Yards, etc-Revegetation/Stabilization (acres)- Includes Ancillary Area Enhancement	1,636.90	\$1,538.87	100%	\$2,518,970
Other Demo -Mill Conveyor (feet) and Septic System (each)	1.00	\$138,459.04	100%	\$138,459
Tank Demolition (number of)	58.00	\$7,476.57	100%	\$433,641
Fence Removal (feet)	12,285.00	\$3.72	100%	\$45,701
Fence Installation (feet)	39,306.00	\$47.97	100%	\$1,885,509
Pipe Removal (feet)	44,904.00	\$11.04	100%	\$495,741
Powerline and Substation Removal (miles)	9.13	\$38,573.93	100%	\$352,180
Waste Disposal - Liquid (Gallons)	440,000.00	\$6.23	100%	\$2,742,621
Tire Disposal	50.00	\$1,005.07	100%	\$50,254
Yard Tree planting	122.10	\$1,097.67	100%	\$134,026
12.0) Facilities/Equipment Disposition and/or Salvage				
13.0) Inventory Disposition				
14.0) Post Closure Monitoring				\$2,636,096
Closure Monitoring	1	\$2,636,096	100%	\$2,636,096.14
Total Direct Costs				\$165,865,449,2577
Indirect Costs				
16.0) Consultant Services				\$3,346,829
Active Reclamation Construction Management	1.00	\$3,346,829.00	100%	\$3,346,829.00
17.0) Contractor's Overhead & Profit (if not included in direct costs)				\$53,863,452
Construction Support	1		100%	
total effective rate of DRMS indirect costs 28.5% (Overhead and profit, administrative, insurance, performance bond, Engineering, Contingency)		\$53,863,452.0	100%	\$53,863,452
Total C&R-Incremental				\$225,130,847