

2022 Financial Warranty

Activity	Inflated or Bottom-up	Unit	Qty	U. Cost \$	Liability Percentage	Bond Value
Direct Costs						
1.0) Roads, Railroads, Airstrips						\$2,817,124
Reclamation Area						\$2,817,124
			1.00	\$2,817,124	100%	\$2,817,124.00
2.0) Drill Sites, Drill Pads, Exploration Trenches						
Reclamation Area						
3.0) Drill Hole Abandonment		EA	71			\$100,214
Well Abandonment (unit ea.)	bottom-up	71.00	71.00	\$1,411.46	100%	\$100,214
4.0) Pits, Borrow Areas & Trenches -		CY				
		Acre				
4.1) Portals/Adits Underground Mines			1			\$98,063
Chicago Tunnel	mixed	1	1.00	\$98,063	100%	\$98,063
Cresson underground portal backfill	mixed		592.00		100%	
5.0) Non-Process Ponds & Reservoirs		CY	175,821			\$543,719
Reclamation Area		Acres	6			
EMP ponds (Backfill)	bottom-up	79,719.00	79,719.00	\$2.52	100%	\$200,736
Crusher fuel island fresh water pond (Backfill)	bottom-up	1,257.00	1,257.00	\$2.68	100%	\$3,365
Aequa external ponds (Backfill)	bottom-up	85,438.00	85,438.00	\$2.52	100%	\$215,315
EMP ponds (topsoil)	bottom-up	4,572.00	4,572.00	\$2.45	100%	\$11,214
Crusher fuel island fresh water pond (topsoil)	bottom-up	186.00	186.00	\$6.03	100%	\$1,122
Aequa external ponds (topsoil)	bottom-up	4,637.00	4,637.00	\$2.42	100%	\$11,214
EMP ponds (Seed)	bottom-up	5.70	5.70	\$1,394.56	100%	\$7,949
Crusher fuel island fresh water pond(Seed)	bottom-up	0.20	0.20	\$2,193.55	100%	\$439
Aequa external ponds (Seed)	bottom-up	5.70	5.70	\$1,394.56	100%	\$7,949
EMP ponds (Remove Liner)	bottom-up	1.00	1.00	\$40,402.00	100%	\$40,402
Crusher fuel island fresh water pond (Remove Liner)	bottom-up	1.00	1.00	\$677.00	100%	\$677
Aequa external ponds(Remove Liner)	bottom-up	1.00	1.00	\$43,337.00	100%	\$43,337
6.1) Water Treatment/Management Heap Leach Pads			1			\$71,496,725
Treatment Volume						
VL1 Rinse	mixed	1.00	1.00	\$52,714,474	100.00%	\$52,714,474
VL2 Rinse	mixed	1.00	1.00	\$34,051,477	53.61%	\$18,255,954
Drilling to perforate liner	mixed	1.00	1.00	\$526,296	100%	\$526,296
7.0) Heap Leach Pad Reclamation		CY	28,104,683			\$28,385,805
Reclamation Area		Acre	6,094,846			
VLFs Tree planting	mixed	115.00	115.00	\$1,120.04	78.26%	\$100,804
Heaps-Earthwork/Recontouring (unit cy)			9,316,085.00	\$0.28	78.26%	\$2,033,032
Heaps-Topsoil			973,634.00	\$1.84	78.26%	\$1,403,430
Heaps- Generic Hauling			24,883,444.00	\$1.20	78.26%	\$23,373,799
Heaps-Revegetation/Stabilization (unit acres)			1,210.28	\$1,556.99	78.26%	\$1,474,741
8.0) Waste Rock Dump, Stockpile, Landfill Reclamation		CY	3,453,848			\$13,342,794
Reclamation Area		Acre	10,676,534			
Ironclad Mine Area Regrade	mixed	51,824.00	51,824.00	\$0.22	100%	\$11,351
SGOSA Regrade	mixed	1,967,151.00	1,967,151.00	\$0.46	100%	\$898,776
North Cresson Regrade	mixed	3,402,023.00	3,402,023.00	\$0.49		
ECOSA Regrade	mixed	5,891,686.00	5,891,686.00	\$0.64	85.27%	\$3,234,120
Main Cresson Regrade	mixed	2,816,060.00	2,816,060.00	\$1.32	100%	\$3,730,458
Crusher area Regrade	mixed	140,235.00	140,235.00	\$0.52	100%	\$72,975
Ironclad Mine Area Topsoil	mixed	21,062.00	21,062.00	\$1.88	100%	\$39,608
SGOSA Topsoil	mixed	138,924.00	138,924.00	\$1.48	100%	\$205,577
North Cresson Topsoil	mixed	136,239.00	136,239.00	\$1.71		
ECOSA Topsoil	mixed	705,801.00	705,801.00	\$1.73	85.27%	\$1,041,587
Main Cresson Topsoil	mixed	306,260.00	306,260.00	\$1.65	100%	\$504,099
Crusher area Topsoil	mixed	46,230.00	46,230.00	\$1.44	100%	\$66,365
Ironclad Mine Area Revegetation	mixed	26.62	26.62	\$1,607.63	100%	\$42,795
SGOSA Revegetation	mixed	173.92	173.92	\$1,617.63	100%	\$281,338
North Cresson Revegetation	mixed	170.19	170.19	\$1,623.93		
ECOSA Revegetation	mixed	877.86	877.86	\$1,624.81	85.27%	\$1,216,238
Main Cresson Revegetation	mixed	381.62	381.62	\$1,632.66	100%	\$623,057
Crusher area Revegetation	mixed	58.11	58.11	\$1,646.91	100%	\$95,702
Waste rock dump Trees	mixed	1,418.60	1,418.60	\$1,120.04	80.48%	\$1,278,748

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9.0) Tailing Storage Facility Reclamation						
Reclamation Area						
10.0) Drainage/Diversion Channels						
Reclamation Area			1			\$13,304,828
Construct Stormwater		1	1.00	\$16,762,891.56	79.37%	\$13,304,828
11.0) Facilities Demolition						
Foundations & Building Areas Earthworks/Recountouring	bottom-up	66,867.00	66,867.00	\$3.82	100%	\$255,588
Foundations & Building Areas Revegetation/Stabilization	bottom-up	11.40	11.40	\$5,838	100%	\$66,555
Foundations & Building Demolition (cubic feet)	bottom-up	18,539,282.00	18,539,282.00	\$0.29	100%	\$5,330,921
Yards, etc-Revegetation/Stabilization (acres)- Includes Ancillary Area Enhancement	bottom-up	1,549.80	1,636.90	\$1,561.21	100%	\$2,555,553
Other Demo -Mill Conveyor (feet) and Septic System (each)	bottom-up	1.00	1.00	\$138,459.04	100%	\$138,459
Tank Demolition (number of)	bottom-up	58.00	58.00	\$7,540.11	100%	\$437,326
Fence Removal (feet)	bottom-up	12,285.00	12,285.00	\$3.64	100%	\$44,719
Fence Installation (feet)	bottom-up	39,306.00	39,306.00	\$48.95	100%	\$1,924,029
Pipe Removal (feet)	bottom-up	44,904.00	44,904.00	\$10.96	100%	\$492,148
Powerline and Substation Removal (miles)	bottom-up	9.13	9.13	\$39,731.00	100%	\$362,744
Waste Disposal - Liquid (Gallons)	bottom-up	440,000.00	440,000.00	\$6.42	100%	\$2,824,899
Tire Disposal	bottom-up	50.00	50.00	\$1,005.07	100%	\$50,254
Yard Tree planting	inflated	122.10	122.10	\$1,120.04	100%	\$136,757
12.0) Facilities/Equipment Disposition and/or Salvage						
13.0) Inventory Disposition						
14.0) Post Closure Monitoring						
Closure Monitoring	bottom-up	1	1.00	\$2,667,298	79.37%	\$2,117,054
Total Direct Costs						
						\$146,826,277.53
Indirect Costs						
15.0) Socio-Economic Costs						
16.0) Consultant Services						
Active Reclamation Construction Management		1.00	1.00	\$3,459,188.00	79.37%	\$2,745,583
17.0) Contractor's Overhead & Profit (if not included in direct costs)						
total effective rate of DRMS indirect costs 28.5% (Overhead and profit, administrative, Insurance, performance bond, Engineering, Contingency)				\$52,137,765.0	100.00%	\$52,137,765
18.0) Owners Management (post closure)						
Environmental Personnel, Administrative Management and Consumables	inflated	1.00	1.00	\$1,521,565	100.00%	\$1,521,565
19.0) Mobilization and Demobilization (if not included in direct costs)						
Mob-Demob		1.0	1.00	\$479,876.29	100.00%	\$479,876
Subtotal-Incremental						\$203,711,066.58
20.0) Contingency at 5% (calculated in item 17 O&P)						
Total-C&R-Incremental						\$203,711,066.58