12.0 RULE 6.4.12: EXHIBIT L-RECLAMATION COSTS

Figure 12-1: Reclamation Cost

Task	Activity	Quanity	Labor Hours	Labor Rate	Labor Cost	Equipment Rental Unit	Equipment Rental Weeks	Equipment Rental Rate	Equipment Rental Cost	Contractor Waste Haul Loads	Contractor Waste Haul Rate	Contractor Waste Haul Cost	Materials	Cost	Description
Task 10: Histroic Stockpiles & Tailings, and Wire Fence															
There are 3 historic ore stockpiles labeled Stockpile 1, 2 and 3, respectively. There is also one legacy tailings pile consisting of tailings deposit on the land, which was removed to construct the FTD. This pile was moved to the NW corner of the property under TR5 in preparation for processing. These legacy piles represent the intial material to be processed in the Mill. Once processed these areas will be reclaimed. If the ore is not milled it will be placed on the bottom of the ECS and buried. Silt fence, waddles and visqueen sheeting will be removed and disposed. Areas will be graded to natural contours and seeded. Reclamation duration is 30 days, weather permitting. If material is removed during winter months, then reclamation will be performed the following spring. The existing perimeter fence will also be removed per CPW recommendation.															
1	**Pile covers & BMPs**														
	Pile Covers (ft2)	28,314	32	$35.00	$1,120	-	-	-	-	1	$250	$250	-	**$1,370**	PP and tires/concrete forms used as ballast
	BMPs (LF)	860	8	$35.00	$280	-	-	-	-	(incl)	-	-	-	**$280**	Silt fence and wattles
2	**Grade & Seed**														
	Grade (ft2)	28,314	4	$50.00	$200	Dozer	0.1	$2,500	$250	-	-	-	-	**$450**	Grade to contour
	add SPGM (yds)	524	8	$50.00	$400	Loader	0.2	$1,750	$350	-	-	-	-	**$750**	SPGM located nearby.
	Seed (acres)	0.65	4	$35.00	$140	-	-	-	-	-	-	-	$163	**$303**	Broadcast seed by manual spreaderd
3	**Remove Fence**														
	4-strand barbed wire	1350 lf	16	$35.00	$560	-	-	-	-	(incl)	-	-	-	**$560**	-
	Total Task 10		72		$2,700				$600			$250	$163	**$3,713**	
Task 20: MDM, Slurry, Reagent & Solutions															
In the event of any shut-down, the first step in closure is to remove all MDM, slurry and reagents from the process plant. MDM exists in the receiving Bunkers, Crushing hopper and conveyors, and the fine MDM Bin. Slurry exists in the entire process from the Ball Mill to the FTD. Reagents exist (1) in as-received containers, (2) opened containers as required for processing, or (3) as solutions in-process. Small amounts of chemicals also exist in the laboratory, and diesel fuel is in its double-lined storage tank.															
1	**Purge Process Facility**		*Operating Hours*	*Operating Cost ($/hr)*	Total										Assume plant is full. 800t MDM in Bunker, 200t MDM in fine ore bin, and plant at full capacity.
	Purge Material	400t	*20*	*$534.60*	$10,692	-	-	-	-	-	-	-	-	**$10,692**	Process MDM in Bunker & MDM Bin
	Flush Process	-	*8*	*$534.60*	$4,277	-	-	-	-	-	-	-	-	**$4,277**	Flush process plant
2	**Remove Reagents & Solutions**														
	Open Reagent Container	-	-	-	-	-	-	-	-	-	-	-	-	**$0**	This cost is included in Activity 1
	Unopened Containers														Shipping & handling cost to vendors or others
	Lime (tons)	12	4	$50.00	$200	-	-	-	-	0.60	$500	$300	-	**$500**	Assume $500 transport cost per 20t load
	Sodium Cyanide (tons)	6	2	$50.00	$100	-	-	-	-	0.30	$500	$150	-	**$250**	Assume $500 transport cost per 20t load
	Caustic Soda (tons)	1	1	$50.00	$25	-	-	-	-	0.05	$500	$25	-	**$50**	Assume $500 transport cost per 20t load
	Flocculent (tons)	2	1	$50.00	$50	-	-	-	-	0.10	$500	$50	-	**$100**	Assume $500 transport cost per 20t load
	Ferrous Sulfate (tons)	1	1	$50.00	$25	-	-	-	-	0.05	$500	$25	-	**$50**	Assume $500 transport cost per 20t load
	Zinc (tons)	1	1	$50.00	$25	-	-	-	-	0.05	$500	$25	-	**$50**	Assume $500 transport cost per 20t load
	Diatomaceous Earth (lbs)	200	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Borax	250	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Soda Ash	100	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Silica	400	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Potssium Nitrate	200	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Flourspar	100	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Silicon Carbide	75	1	$50.00	$25	-	-	-	-	1	$100	$100	-	**$125**	Assume $100 minimum shipping cost
	Total Task 20		12		$15,569				$0			$1,275	$0	**$16,844**	

Figure 12-1: Reclamation Cost

Task	Activity	Quanity	Labor Hours	Labor Rate	Labor Cost	Equipment Rental Unit	Equipment Rental Weeks	Equipment Rental Rate	Equipment Rental Cost	Contractor Waste Haul Loads	Contractor Waste Haul Rate	Contractor Waste Haul Cost	Materials	Cost	Description
Task 30: Structures & Equipment															
The property is in an area zoned for IM by Lake County and post operation use will remain IM. The Crusher, Mill, Cyanide Mix, and FTD Filter Buildings will remain. However, (1) equipment will be removed and either sold for use or scrap, (2) the Scale House Building and (3) the Leach Pad concrete curbing will be demolished and moved into the ECS. This task only applies to closure scenarios.															
1	**Remove Equipment**														
	Scale House	-	4	$50.00	$200	Fork Lift	0.1	$1,000	$100	1	$250	$250	-	**$550**	Scale and instrumetation. Haul to AVS
	Crusher	-	80	$50.00	$4,000	Fork Lift	1.0	$1,000	$1,000	0	$500	$0	-	**$5,000**	Scrap value exceeds haulage costs.
	Mill Building	-	640	$50.00	$32,000	Fork Lift	4.0	$1,000	$4,000	0	$500	$0	-	**$36,000**	Scrap dealers deliver and remove 40yd3
	Leach Pad	-	320	$50.00	$16,000	Fork Lift	2.0	$1,000	$2,000	0	$500	$0	-	**$18,000**	containers. No salvage value included.
	Cyanide Building	-	16	$50.00	$800	Fork Lift	0.2	$1,000	$200	0	$500	$0	-	**$1,000**	"
	FTD Filter	-	32	$50.00	$1,600	Fork Lift	0.4	$1,000	$400	0	$500	$0	-	**$2,000**	"
2	**Dismantle Piping & Electrical**														
	Scale House	-	4	$50.00	$200	-	-	-	-	2	$2,000	$4,000	-	**$4,200**	All piping and elecrical is hauled to landfill
	Crusher	-	8	$50.00	$400	-	-	-	-	(incl)	-	-	-	**$400**	in 2 loads. Cost includes haul and tipping fee
	Mill Building	-	16	$50.00	$800	Fork Lift	1.0	$1,000	$1,000	(incl)	-	-	-	**$1,800**	"
	Leach Pad	-	16	$50.00	$800	Fork Lift	1.0	$1,000	$1,000	(incl)	-	-	-	**$1,800**	"
	Cyanide Building	-	4	$50.00	$200	-	-	-	-	(incl)	-	-	-	**$200**	"
	FTD Filter	-	4	$50.00	$200	-	-	-	-	(incl)	-	-	-	**$200**	"
3	**Remove Steel Structures**														
	Scale House	-	16	$50.00	$800	Fork Lift	0.2	$1,000	$200	0	$500	$0	-	**$1,000**	-
4	**Remove Concrete**														
	Scale House:														
	Demolition	-	4	$50.00	$200	Excavator	0.1	$2,500	$250	-	-	-	-	**$450**	-
	Haul to ECS	-	4	$50.00	$200	Tandum	0.1	$1,500	$150	-	-	-	-	**$350**	-
	Leach Pad Curb/Pedistal	-	64	$50.00	$3,200	Excavator	1.0	$2,500	$2,500	-	-	-	-	**$5,700**	Pad is next to ECS. No hauling required.
	Total Task 30		1,232		$61,600				$12,800			$4,250	$0	**$78,650**	

Figure 12-1: Reclamation Cost

Task	Activity	Quanity	Labor Hours	Labor Rate	Labor Cost	Equipment Rental Unit	Equipment Rental Weeks	Equipment Rental Rate	Equipment Rental Cost	Contractor Waste Haul Loads	Contractor Waste Haul Rate	Contractor Waste Haul Cost	Materials	Cost	Description
Task 40: Emergency Containment Sump															
ECS will be used to hold demolished foundation concrete as well as its GCL, leak detection and HDPE liners. This task will be completed for either temporary cessation or closure. However, only the evaporation activity applies if temporary cessation.															
1	**Evaporate Solution**														
	Build Evaporation System														
	Piping (LF)	1100	48	$50.00	$2,400	-	-	-	-	-	-	-	$2,200	**$4,600**	Inlcudes labor to assemble
	Sprinklers (qty)	4	-	-	-	-	-	-	-	-	-	-	$600	**$600**	"Golf Course-type" Sprinklers-40ft radius
	Pump	-	-	-	-	-	-	-	-	-	-	-	$0	**$0**	Use a spare mill pump
	Miscellaneous Parts	-	-	-	-	-	-	-	-	-	-	-	$500	**$500**	Allocation
2	**Operate Pump**		*kWh*	*$/kWh*											
	6kW @ 60 days	-	*1,440*	*$0.250*	$360	-	-	-	-	-	-	-	$0	**$360**	-
	Maintenance Cost	-	60	$35.00	$2,100	-	-	-	-	-	-	-	$500	**$2,600**	Allocation (2hr/day labor + $500 parts)
	Electric Hook-up	-	8	$50.00	$400	-	-	-	-	-	-	-	$200	**$600**	Connect ot power at Cyanide Building
3	**Reclaim ECS**														
	Dismantle Evaporation System		8	$35.00	$280	-	-	-	-	-	-	-	-	**$280**	Place waste in ECS
	Remove Jersey Barriers	-	16	$50	$800	Fork Lift	0.2	$1,000	$200	-	-	-	-	**$1,000**	Jersey Barriers to AVS
			-	-	-	Low Boy	0.2	$500	$100	-	-	-	-	**$100**	
	Compaction:														
	Build Ramp	-	8	$50.00	$400	Excavator	0.2	$2,500	$500	-	-	-	-	**$900**	
	Spread Concrete & Waste	-	8	$50.00	$400	Excavator	0.2	$2,500	$500	-	-	-	-	**$900**	
	Backfill Waste Voids	-	16	$50.00	$800	Excavator	0.4	$2,500	$1,000	-	-	-	-	**$1,800**	
	Compact Waste	-	8	$50.00	$400	Compactor	0.2	$1,500	$300	-	-	-	-	**$700**	
	Remove Liner		160	$35.00	$5,600	-	-	-	-	-	-	-	-	**$5,600**	Manuallly fold HDPE & leak detection into ECS. GCL is pushed in with backfill material.
4	**Backfill ECS**	28,400	80	$50.00	$4,000	Dozer	2.0	$2,500	$5,000	-	-	-	-	**$9,000**	
	Total Task 40		420		$17,940				$7,600			$0	$4,000	**$29,540**	
Task 50: Filtered Tailings Deposit															
The FTD is reclaimed contemporaneously. As the FTD filling proceeds, the exterior slopes are completed to the design lines and grades, and benches and temporary ditches constructed to direct surface runoff from the exterior slopes and to prevent any ponding of storm water or snowmelt in interior areas of the FTD to the greatest degree practical. The plan establishes an intermediate soil cover on the FTD concurrently as final exterior lines and grades are achieved during filter cake placement operations. The objective is to establish a vegetative cover concurrently with completion of tailings placement, focusing primarily on the exterior slope areas, utilizing a combination of both stockpiled topsoil, SPGM, and/or other suitable clean fill materials that can be augmented with organics to provide a source of macro-nutrients for plant growth.															
1	**Grading**														
	Remove Ramps	-	16	$50.00	$800	Dozer	0.4	$2,500	$1,000	-	-	-	-	**$1,800**	-
	Complete Grading (yd3)	42,081	160	$50.00	$8,000	Dozer	4.0	$2,500	$10,000	-	-	-	-	**$18,000**	Approximately 15% of total stack fill remains
	Total Task 50		176		$8,800				$11,000			$0	$0	**$19,800**	

Figure 12-1: Reclamation Cost

Task	Activity	Quanity	Labor Hours	Labor Rate	Labor Cost	Equipment Rental Unit	Equipment Rental Weeks	Equipment Rental Rate	Equipment Rental Cost	Contractor Waste Haul Loads	Contractor Waste Haul Rate	Contractor Waste Haul Cost	Materials	Cost	Description
Task 60: Grading, Cover & Seeding															
The final reclamation step is grading, cover and seeding. This task is completed during any closure condition.															
1 Grading															
	Contouring:														Grade to contour
	ECS (ft2)	117,500	16	$50.00	$800	Dozer	0.2	$2,500	$500	-	-	-	-	**$1,300**	"
	Scale House (ft2)	250	1	$50.00	$50	Dozer	0.05	$2,500	$125	-	-	-	-	**$175**	"
	OVB 1 (ft2)	8,000	1	$50.00	$50	Dozer	0.05	$2,500	$125	-	-	-	-	**$175**	"
	OVB 2 (ft2)	4,000	1	$50.00	$50	Dozer	0.05	$2,500	$125	-	-	-	-	**$175**	"
	OVB 3 (ft2)	65,000	8	$50.00	$400	Dozer	0.01	$2,500	$25	-	-	-	-	**$425**	"
2 Cover & Seed															
	Add SPGM:														SPGM located nearby.
	ECS (yd3)	2,176	35	$50.00	$1,741	Loader	0.8	$1,750	$1,400	-	-	-	-	**$3,141**	"
	Scale House (yd3)	5	0.1	$50.00	$4	Loader	0.05	$1,750	$88	-	-	-	-	**$91**	"
	OVB 1 (yd3)	148	2	$50.00	$119	Loader	0.05	$1,750	$88	-	-	-	-	**$206**	"
	OVB 2 (yd3)	74	1	$50.00	$59	Loader	0.05	$1,750	$88	-	-	-	-	**$147**	"
	OVB 3 (yd3)	1,204	19	$50.00	$963	Loader	0.4	$1,750	$700	-	-	-	-	**$1,663**	"
	Seed:														Mannually
	ECS (acre)	2.7	22	$35.00	$755	-	-	-	-	-	-	-	$674	**$1,430**	Broadcast seed by manual spreaderd
	Scale House (acre)	0.0	0.5	$35.00	$18	-	-	-	-	-	-	-	$1	**$19**	
	OVB 1 (acre)	0.2	1	$35.00	$51	-	-	-	-	-	-	-	$46	**$97**	
	OVB 2 (acre)	0.1	1	$35.00	$26	-	-	-	-	-	-	-	$23	**$49**	
	OVB 3 (acre)	1.5	12	$35.00	$418	-	-	-	-	-	-	-	$373	**$791**	
	Total Task 60		121		$5,503				$3,263			$0	$1,118	**$9,883**	
	TOTAL DIRECT		**2,033**	**$55.15**	**$112,112**				**$35,263**			**$5,775**	**$5,280**	**$158,429**	