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Attachment D.
Exhibit L –
Reclamation Costs

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Exhibit L – Reclamation Costs

Lyons Quarry Area 1 and 2 Reclamation Cost Estimate					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Total Cost
1	Mobilization/Demobilization	Job	15% of Items 5-8	N/A	\$571,198.03
2	Project Safety Plan	Job	2% of Items 5-8	N/A	\$76,159.74
3	Erosion Control	Job	10% of Items 5-8	N/A	\$380,798.69
4	Survey	Job	3% of Items 5-8	N/A	\$114,239.61
5	Debris Removal (10 ton/load)	Load	10	\$1,600.00	\$16,000.00
6.1	Excavation & Blasting	CY	285,880	\$5.35	\$1,529,458.00
6.2	Fill and Compaction (refer to Table 4)	CY	203,151	\$2.20	\$446,932.20
6.3	Scour Berm/Drainage Riprap	CY	20,000	\$28.00	\$560,000.00
6.4	Final Grading	Acre	40.75	\$1,000.00	\$40,750.00
7.1	Rock Scaling	Hour	0	\$500.00	\$0.00
7.2	Rock Reinforcement	Each	0	\$7,500.00	\$0.00
8.1	Install Runoff Channels	LF	4,120	\$33.00	\$135,960.00
8.2	24" Class V RCP	LF	165	\$550.00	\$90,750.00
9.1	Soil Test Plots	Each	4	\$14,901.00	\$59,604.00
9.2	Soil Conditioning	Acre	40.75	\$3,115.25	\$126,946.40
	Scarify & Blend Amendments	Acre	40.75	\$1,000.00	\$40,750.00
	Utilize Onsite Topsoil Sources	CY	14,788	\$5.00	\$73,940.00
	Import Soil Growth Medium	CY	392	\$13.00	\$5,096.00
	Spray-on Compost Amendment	Tons	42	\$170.00	\$7,160.40
9.3	Re-vegetation	Acre	42.57	\$6,935.52	\$295,244.93
	Seeding*	#PLS	1670.3	\$120.00	\$200,438.93
	Fertilizing*	Lbs.	12,771	\$3.00	\$38,313.00
	Scarifying	Acre	40.75	\$864.00	\$35,208.00
	Mulching (Mulch and Crimp)	Acre	9	\$500.00	\$4,500.00
	Mulching (Hydromulch)*	Acre	33.57	\$500.00	\$16,785.00
10	Perimeter Fencing	LF	3,366	\$25.00	\$84,150.00
	Total of Items 1.0-10.0				\$4,528,191.58

* Includes revegetation of undisturbed areas