Exibit L - Reclamation Costs

The following reclamation cost estimate is based on reclaiming the whole 32 acres at one time when mining is complete. As stated in the mining plan the shaping and sloping of the site will be done during the mining process, thus not requiring any cuts or fills needing to be done. Topsoil will be placed using a 25 - 30 yard scraper at the designated depth of approx. 2". The area will then be seeded with the approved seed mix being drilled and mulched as required. As stated no irrigation or fertilizer is anticipated to be used during the process. The revegetation cost figure used includes approved seed mix, mulch, labor, drilling costs and mobilization from Greeley, Co. A scraper will be used to place the topsoil in place of a dozer so as to be more efficient and more cost effective. A blade will be used to do the final grading both before and after topsoil placement.

VOLUMES / AREAS

- > 32 acres to be reclaimed.
- > 30 acres to be topsoiled and reclaimed, 2 acres at scale site to just be reseeded.
- > 7800 cubic yards of topsoil to be placed at a depth of 2" over the 30 acres.

ESTIMATED UNIT COSTS

>	Revegetation including seed mix, drilling, mulch, labor and mobilization.	\$645 / acre
>	Topsoil placement with scraper	\$1.50 / yd3
>	Mobilzation from Greeley per trip	\$725.00
>	Blade per hour	\$125.00
RECLAN	IATION COSTS	
>	Topsoil Placement - 7800 yd3 @ \$1.50 / yd3	\$11,700.00
>	Revegetation @ \$645 / acre for 32 acres	\$20,640.00
>	Secondary revegetation of 10 acres @ \$645 per acre	\$6,450.00
>	Mobilization - four trips from Greeley and back with	
	scraper and blade	\$2,900.00

>	40 hours blade time	\$5,000.00
	SUB - TOTAL	\$46,690.00
>	Insurance, Bond, Management, & Profit	\$6,070.00
>	Admistration Costs	\$1,635.00
	SUB - TOTAL	\$7,705.00
	TOTAL	\$54,395.00
	Recommended Bond Amount	\$54,500.00