

**TWENTYMILE COAL COMPANY – FOIDEL CREEK MINE
16-LEFT MINE WATER TRANSFER PIPELINE (TR20-95)
RECLAMATION COST ESTIMATE**

Facilities Demolition and Removal

Remove concrete or CMP manholes - (2 @ \$1,000 ea)	\$2,000
Cut-off and cap pipelines below grade - (2 @ \$200 ea)	<u>400</u>
Subtotal	\$2,400

Site Reclamation (Assumes that no more than 300 feet of trench will be open at any time)

Backfilling and grading (5,700ft X 8ft X 3ft/ 27 @ \$0.56/cy)	\$2,838
Soil material replacement (40ft x 5700ft x 1ft /27 @ \$0.68/cy)	\$5,742
Revegetation – (4.5 acres @ \$620/acre)	<u>\$2,790</u>
Subtotal	\$11,370

Subtotal – All Direct Costs \$13,770

Indirect and Administrative Costs (@ 8%) \$1100

Total Estimated Reclamation Cost \$14,870

Notes: Costs from Means Site Work and Landscape Cost Data and recent bond calculations