

BOND CALCULATIONS

Reclamation bonding assessments have been calculated for the projected first year's mining activity anticipated with this application (Table RP-1). Wyo-Ben, Inc. updates and adjusts its overall Reclamation Bonding liability each May 1 with the Annual Report for Wyoming Mining Permit 321C.

The calculations presented in Table RP-1 make the following assumptions.

Pits 75T, 98T, 102T, 104T and 108T

Spoil: If necessary, backfill can be achieved using material from associated out-of-pit spoil stockpiles and/or highwall reductions.

Topsoil: If necessary, topsoil/subsoil redistribution can be achieved using material from associated topsoil/subsoil stockpiles.

Seeding: Seeding costs are calculated using \$250/acre times the total proposed disturbance area.

TABLE RP-1. First Year Bonding Summaries.

PIT NUMBER	Spoil Replacement @ \$0.72/yd ³	Topsoil & Subsoil Replacement @ \$0.72/yd ³	Grading @ \$60.00/acre	Seeding @ \$250/acre	TOTAL BOND REQUIREMENT BY PIT
Pit 75T (<i>Assumes first year mining of one phase</i>)	58,202yd ³ \$41,905	5,203 yd ³ + 10,406 yd ³ 15,609 yd³ \$11,238	8.9 acres \$535	8.9 acres \$2,225	\$55,903
Pit 98T (<i>Assumes first year mining of one phase</i>)	24,000 yd ³ \$17,280	5,000 yd ³ + 10,000yd ³ 15,000 yd³ \$10,800	6.1 acres \$366	6.1 acres \$1,525	\$29,971
Pit 102T (<i>Assumes first year mining of one phase</i>)	60,004 yd ³ \$43,203	5,000 yd ³ + 15,000yd ³ 20,000 yd³ \$14,400	6.8 acres \$408	6.8 acres \$1,700	\$59,711
Pit 104T (<i>Assumes first year mining of one phase</i>)	83,983 yd ³ \$60,467	5,000 yd ³ + 20,000yd ³ 25,000 yd³ \$18,000	8.4 acres \$504	8.4 acres \$2,100	\$81,071
Pit 108T (<i>Assumes first year mining of one phase</i>)	37,824 yd ³ \$27,233	11,200 yd ³ + 5,600yd ³ 16,800 yd³ \$12,096	13.9 acres \$834	13.9 acres \$3,475	\$43,638

TOTAL CALCULATED FIRST YEAR RECLAMATION BONDING REQUIREMENT for Pits 187G and 188G:

\$270,294+ \$58,654 (21.7% surcharge) = \$328,948

Proposed Haul Roads HR-29.1, HR-31.1, HR-31.2

These reclamation bonding costs were developed using the following assumptions:

Ripping the roadbed and recontouring using a motor-grader:

2 hours per acre @ \$60.00 per hour.

Drainage establishment using a front-end loader or track-hoe:

1 hour per acre @ \$75.00 per hour.

Topsoil redistribution using a self-loading scraper:

1.5 hours per acre @ \$110 per hour.

Seeding @ \$250 per disturbance acre.

Total Estimated Reclamation Costs: \$610 per acre

Total Proposed Disturbance Acreage: 2.7 acre

TOTAL RECLAMATION BONDING REQUIREMENT for Haul Roads:

2.7 acres X \$610/acre = \$1,647+ \$358 (21.7% surcharge) = \$2,005

**GRAND TOTAL RECLAMATION BONDING REQUIREMENTS—PROJECTED
FIRST YEAR ACTIVITY:**

PITS AND ROADS: \$330,953

Anticipated First Year Bonded Acres on Federal Lands: 46.0 acres

Anticipated First Year Bonded Acres on State and Private Lands: 0.8 acres