

Applicant: <u>RJR Mining Company, Inc.</u>
Mine Name: <u>Bunt Mine</u>
Permit Number: <u>P-</u>

Part V - Bonding

A. Site Conditions (805.11)

1. Briefly describe the site conditions within the increment which you are currently proposing to mine by answering the following:

- (a) Average pre-mining slope 6.4%
- (b) Percent sandstone 10%
- (c) Final highwall slope (average) (if applicable) 10%
- (d) Acres Prime Farmland 0.0
- (e) Average pH of topsoil or topsoil substitute 5.27

Note: If pH range over the increment area is greater than one pH unit (units 1 through 14), give approximate number of acres which fall within each unit.

- (f) Overburden acid-base account (expressed as tons of calcium carbonate per 1,000 tons material) N/A  
(only if total sulfur exceeds 0.5%)
- (g) Acres abandoned land located in proposed permit area N/A

B. Estimate of Reclamation Cost (780.18)

Give a detailed estimate of your cost of reclamation for the increment you are currently proposing to mine. Give individual cost estimates for grading, highwall elimination, topsoil (or topsoil substitute) replacement, revegetation and any other cost which may be applicable (prime farmland, hydrologic factors, etc.). Show Calculations.

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ATTACHMENT V.-B.  
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Increment No. 1  
Grading

70 acres at \$1500.00/acre.....\$105,000.00

Revegetation

70 acres at \$800.00/acre.....\$56,000.00

Highwall Elimination (Drill and Shoot) 1500 linear

feet at 70 feet average height.....\$102,080.00

Topsoil Substitute

70 acres at \$200.00/acre.....\$14,000.00

Total.....\$277,080.00

Add 15% Contractor Profit.....\$41,562.00

GRAND TOTAL.....\$318,642.00

Increment No. 3  
Temporary Basins

4 structures at \$20,000.00/structure.....\$80,000.00

Haulroad

3 acres at \$1000.00/acre.....\$2,000.00

Grading

2 acres at \$1500.00/acre.....\$4,500.00

Revegetation

2 acres at \$800.00/acre.....\$1,600.00

Total.....\$88,100.00

Add 15% Contractor Profit.....\$13,215.00

GRAND TOTAL.....\$101,315.00