

RESPONSES TO ADEQUACY REVIEW #5

Exhibit L – Reclamation Costs

- The price provided for topsoil was \$70 CY. This price did not include delivery, and it was later clarified that delivery was an additional \$50 CY. Please revise all costs to include both purchase and delivery of topsoil for a total cost of \$120 CY. Update the Exhibit accordingly.
(RESPONSE) Financial warranty estimate updated to include topsoil delivery fee (\$70/CY purchase + \$50/CY delivery = \$120/CY all-in). Unit pricing updated within the “Input Information” tab of the Excel book.
- Given the scope and nature of this project full-time road maintenance is required. Please incorporate a grader and water truck for a minimum of the first year.
(RESPONSE) A new task A9000 – Road Maintenance has been created within the Truck Tasks. The following equipment and staff are included for the first year:
 - Motor Grader – 16ft blade, all-wheel drive, 45,547 lbs, 250 hp.
[\$39.05/hr ownership, \$59.26/hr operating, and \$56.06/hr operator]
 - Water Truck, 3,500gal.
[\$14.98/hr ownership, \$33.32/hr operating, and \$36.02/hr operator]

Bonding Spreadsheet

- Incorrect correction factors were provided. Narrative descriptions do not match the factor utilized. See the pictures below.

*7 Material Consistency being Dozed	*8 Spoil Pile-how its being dozed
Material Consistency Description	Spoil Pile
Loose stockpile 1.2	Operator Skill
Partly consolidated stockpile 1.1	Dozing Method
Consolidated stockpile 1.0	Visibility
Compacted fill or embankment 0.9	Blade Type
Dry, non-cohesive 0.8	
Wet, highly cohesive 0.8	
Hard to cut or frozen 0.7	
Hard to drift 0.8	
Rock, well ripped or blasted 0.8	
Rock, avg. ripped or blasted 0.7	
Rock, poorly ripped or blasted 0.6	

*9 Doze Method
Dozing Method
Visibility
Blade Type
Job Efficiency 0.830 (1 shift/day)

(RESPONSE) The following modifying factors have been updated within the Dozer Tasks:

- Material Consistency
 - Native Material = Dry, non-cohesive / Rock well ripped or blasted, 0.8
 - Topsoil Material = Loose stockpile, 1.2
- Spoil Pile, how it's being dozed
 - Overburden Grade Activities = Rough finish, 0.8
 - Topsoil Grade Activities = Smooth finish, 0.6
- Dozing Method
 - All roads – General Dozing, 1.0
 - Topsoil Grade – General Dozing, 1.0
 - Pit Dozing – Slot Dozing 50%, 1.1