

Analysis of Continental Mine FA proposed in 2014

June 23, 2017

Mill Equipment Demolition

FMI needs to itemize all equipment in the mill facility and provide a cost for their removal and disposal.

Material Factor for Dozer Pushing

All dozing in the cost estimate uses a Material Factor of 1.2. This factor is most appropriate when grading topsoil over the final contoured surface. The Material Factor for regrading waste rock piles should be no greater than 1.0 and a lesser number would probably most appropriate.

Equipment Cost

The *Equipment Watch* rates are dated for the second half of 2014. It would be best to update the rate of equipment usage with 2017 data and numbers.

O&M

The Operations and Maintenance amount appears to cover the cost for a crew to conduct 12 days of erosion control maintenance and monitoring per year for the first 12 years and four days per year thereafter. No erosion control materials are listed other than equipment. It includes seven workers, a loader and two dump trucks. Would the loader be left onsite for the year or would it be mobilized each time? The same question also applies to the motor grader water tanker to be used for road maintenance. I think at least one staff member should be devoted to monitoring erosion year-round. This person could also conduct security for the project site. Also, the vegetation maintenance tab appears to cover reseeding efforts, but no outside consultant to measure vegetative success and progress.

Indirect Costs

MMD has comments on Indirect Costs for Group Discussion