



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

September 5, 2019

Mr. Mike Schaffner
Cripple Creek & Victor Gold Mining Company
P.O. Box 191
Victor, CO 80860

**RE: Cresson Project, Permit No. M-1980-244;
Technical Revision (TR-115) Preliminary Adequacy Review**

Dear Mr. Schaffner:

The Division of Reclamation, Mining and Safety (DRMS) received a request for a Technical Revision (TR-115) addressing the following:

Propose changes with minor affects to the required financial warranty not related to environmental protection facilities (EPFs)

The submittal was called complete for the purpose of filing on July 1, 2019. Two extension requests for the decision date have been received and acknowledged by the DRMS. The current decision date for TR-115 is September 27, 2019. Please be advised that if you are unable to satisfactorily address any concerns identified in this review before the decision date, it will be your responsibility to request an extension of the review period. If there are outstanding issues that have not been adequately addressed prior to the end of the review period, and no extension has been requested, the Division may deny this Technical Revision.

Please respond to the comments in the attached September 5, 2019 memorandum from Jared Ebert. If you have any questions or need further information, please contact me at (303)866-3567 x8169, or Jared Ebert at (303)866-3567 x8120.

Sincerely,

Timothy A. Cazier, P.E.
Environmental Protection Specialist

ec: Michael Cunningham, DRMS
Patrick Lennberg, DRMS
Elliott Russell, DRMS
Jared Ebert, DRMS
DRMS file
Justin Raglin, CC&V
Katie Blake, CC&V



Memorandum

Date: September 5, 2019

To: Tim Cazier, DRMS

From: Jared Ebert, DRMS

RE: M-1980-244, Cresson Projects, Technical Revision 115
Annual Financial Warranty Review, Adequacy Review Questions

Based on our meeting today regarding the above referenced Technical Revision, below are several adequacy review questions for the applicant to address.

1. The revegetation costs provided did not include the cost of materials (seed), please provide this unit cost.
2. The Division's unit cost for seeding are as follows:

Revegetation	Unit	DRMS Labor	DRMS Equipment	DRMS Total
Seeding Broadcast Hand	Acre	\$ 267.22		\$ 267.22
Seeding Broadcast Mechanical	Acre	\$ 346.30	\$ 183.82	\$ 530.13
Seeding-Drill	Acre	\$ -	\$ -	\$ 232.00
Seeding - Hydroseeding	Acre	\$ 622.91	\$ 324.52	\$ 947.43

Please use these unit costs for these tasks.

3. The revegetation unit costs did not include costs for seed bed preparation, fertilization and mulching. Please provide unit costs for these activities if they are included in the approved reclamation plan.
4. The cost sheets provided with TR115 indicate unit rates and hourly production rates were derived from 2005/2006 RSMeans sources and it appears the "Means Number" referenced are outdated. Please update the unit costs on these tables using the most current RSMeans unit rates and their associated reference number.

