



COLORADO

**Division of Reclamation,
Mining and Safety**

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

January 10, 2017

Mr. Jack Henris
Cripple Creek & Victor Gold Mining Company
100 N. Third Street
P.O. Box 191
Victor, CO 80860

**Re: Project, Permit No. M-1980-244;
Technical Revision (TR-86) Approval**

Dear Mr. Henris:

On January 6, 2017 the Division of Reclamation, Mining and Safety received your response to our second adequacy letter and approved the Technical Revision application submitted to the Division on November 28, 2016, addressing the following:

Globe Hill Stormwater Diversion Channel

The terms of the Technical Revision No. 86 approved by the Division are hereby incorporated into Permit No. M-1980-244. All other conditions and requirements of Permit No. M-1980-244 remain in full force and effect.

Please be advised:

1. The Division strongly recommends an up-gradient cutoff wall be incorporated into the Globe Hill Diversion Channel at STA. 6+49.1 if the existing Poverty Gulch invert is not in bedrock (ground conditions are unknown at this time) in order to reduce the potential for water to seep under the proposed grouted riprap liner. The Division also acknowledges ERC does not believe weep drains are necessary. This diversion channel is considered by the Division to be an environmental protection facility (EPF) and will periodically inspect the channel. If the channel appears to not be functioning as intended (e.g., allowing seepage under the grout, or the grout begins to crumble), the Division may require CC&V to replace or repair portions of the diversion channel as necessary.
2. The Division intends to perform construction inspection(s) of the diversion channel pursuant to Rule 7.4.2(2)(a). Please provide a construction schedule for the Globe Hill Diversion Channel. The Division plans to inspect the area after the subgrade is prepared, but prior to laying geotextile or grout.
3. Pursuant to Rule 7.3.2, the Division requires a construction acceptance of certification report for the Globe Hill Diversion Channel. The report should include as a minimum: Record of Construction Drawings (including alignment plan and profiles, grout and riprap thickness), riprap gradations, geotextile certificates and grout quality assurance.

The Division has reviewed the change associated with TR-86 for impacts to the financial warranty and has determined that this change does not require an increase to the current reclamation liability. Therefore, the



surplus warranty remains at \$558,914.00, last adjusted with the approval of TR-78 on October 25, 2016. Please note TRs 83 and 87 are currently being reviewed by the Division and may or may not have impacts on the financial warranty.

If you have any questions or need further information, please contact me at (303)866-3567 x8169.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tim A. Cazier".

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

ec: Wally Erickson, DRMS
Elliott Russell, DRMS
Amy Eschberger, DRMS
DRMS file
Meg Burt, CC&V
Clara Steward, CC&V