



COLORADO

**Division of Reclamation,
Mining and Safety**

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

February 6, 2018

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

**Re: Cripple Creek & Victor Mining, Co., Cresson Project, M-1980-244;
Review Comments for High Grade Mill Platform Extension Record of Construction
Report, Concentrate Shipping, TR-89**

Dear Mr. Schaffner:

The Division of Reclamation, Mining and Safety (Division) has completed the review of the for High Grade Mill Platform Extension Record of Construction Report received January 4, 2018. Pursuant to Rule 7.3.1(5), no chemicals used in the extractive metallurgical process or toxic or acid-forming materials ... shall be placed in constructed facilities until the Board or Office accepts the certification of the facility, or phase thereof, that precedes placement. The following comments need to be addressed prior to the Division accepting the submitted report:

Figures (Record of Construction Drawing):

1. Figure, not Drawing: This is a figure, not a drawing. This figure as no signature block or date is included. The figure is not signed or stamped by a registered professional engineer in Colorado as required by Rule 7.3.2(2).
2. Slope indicators: Slope indicators of 2.5H:1V slopes begin on the uphill/inside edge of the road safety berm indicating the berm itself is ignored in achieving the designated slopes. Furthermore, the slope is clearly steeper below elevation 9890 across the fill and steeper below elevation 9900 towards the east end of the fill. Slopes appear to vary between 1.4H:1V and 3H:1V. CC&V's response (dated June 5, 2017) to the TR-89 second adequacy comments committed to 2H:1V slopes during operations and flattening these slopes to 2.5H:1V for reclamation. A record of construction drawing shall document the varied slope as constructed and demonstrate the as constructed slopes are no steeper than 2H:1V.
3. Additional Record Drawing requirements: The Division's Comment A in the April 12, 2017 Preliminary Adequacy Review, Part II, stated the certification report "... submittal should include record drawings for: fill, secondary containment elevations, relocated water lines and manholes, and other appurtenances related to environmental protection." The record drawing does not show the limits or depth of fill (only the extent of the survey limits), nor



does it show the sumps and their appurtenant water pipe location. The depth of fill could be shown with a couple of cross sections and/or a cut/fill isopach drawing.

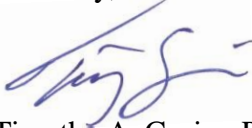
- i. Please identify the horizontal and vertical extents of the fill added for the mill platform extension in support of the concentrate storage building construction to clarify how much if any new fill is intended to support the concentrate storage building.
- ii. Please show the mill platform sump openings, indicate whether they have been relocated and if the sump drain pipe connecting the sumps have been relocated.

Appendix F

4. Daily Reports: Every report includes a signature blank for Newmont. None of these reports are signed by Newmont. Please provide daily reports signed by the appropriate CC&V/Newmont representative.

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

Sincerely,



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

ec: Wally Erickson, DRMS
Amy Eschberger, DRMS
Elliott Russell, DRMS
DRMS file