



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

July 1, 2021

Daniel Pollock
Grand Island Resources, LLC
P.O. Box 3395
4415 Caribou Rd
Nederland, CO 80466

RE: Cross Gold Mine, Permit No. M-1977-410, Technical Revision No. 9 (TR-09), Preliminary Adequacy Review

Mr. Pollock:

On May 7, 2021, the Division of Reclamation, Mining and Safety (Division) received your Technical Revision application (TR-09) for the Cross Gold Mine, addressing the following:

Present geotechnical stability analyses for the slopes adjacent to the Idaho Tunnel Portal, as required by Stipulation No. 1 of the Division's approval of Technical Revision No. 7 (TR-07) on December 3, 2020.

After reviewing the materials submitted, the Division has identified the following adequacy item(s) that must be addressed before an approval of TR-09 can be issued:

- 1) The analysis results provided under Section 3.0 (FoS of 3.6) appear to be for the proposed backfilled slope configuration of 3H:1V. However, the Division requires the operator to demonstrate the existing portal slope meets the stability requirements of the Mined Land Reclamation Board (as described in the Memorandum from Peter Hays, DRMS, dated May 27, 2020). Additionally, the proposed reclamation plan for the Idaho Tunnel portal slope is currently being reviewed under a separate revision (Amendment No. 2), and is not part of TR-09. Therefore, please provide analysis results for the existing portal slope.

This completes the Division's preliminary adequacy review of the materials submitted for TR-09. The decision date for TR-09 is currently set for **July 7, 2021**. If additional time is needed to address the adequacy item(s), an extension request must be received by our office prior to the decision date.

If you have any questions, you may contact me by telephone at (303) 866-3567, ext. 8129, or by email at amy.eschberger@state.co.us.

Sincerely,

Amy Eschberger
Environmental Protection Specialist



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Grand Island Resources, LLC
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Cc: Richard Mittasch, Grand Island Resources, LLC
Peter Hays, DRMS
Michael Cunningham, DRMS