



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

1313 Sherman Street, Room 215
Denver, CO 80203

March 19, 2018

Joseph Dorris
Glacier Peak Art, Gems & Minerals
2920 Cedar Heights Drive
Colorado Springs, CO 80904

RE: Topaz Mtn. Gem Mine; DRMS File No. M-2002-003; Adequacy Review No. 1 (TR01)

Dear Mr. Dorris,

The Division received Technical Revision No. 1 (TR01) for the above referenced site on March 13, 2018. The decision date for this Technical Revision is April 12, 2018. The Division has reviewed the proposed revision and has the following comments:

1. The Operator is proposing to move the permit boundary to the north from its current location. An Operator may not expand or alter the location of the permit boundary through the Technical Revision process, such a change would require the submittal of an Amendment Application. Pursuant to Rule 1.1(6), an Amendment is any change in the permit which increases the acreage of the affected land. A review of the permit file found the Division does not have a copy of a Mining or Reclamation Plan Map. In addition, the Division found numerous inconsistencies in how the dimensions of the permit boundary have been depicted on the Annual Report Maps. Therefore, the location and dimensions of the 4.5 acre permit boundary may be updated by submitting the following:
 - a. A Mining Plan Map which conforms to the requirements of Rule 6.2.1(2) and Rule 6.3.5(2)(a)-(f).
 - b. A Reclamation Plan Map which conforms to the requirements of Rule 6.2.1(2) and Rule 6.3.5(3)(a)-(e).
 - c. Ensure the selected map scale is appropriate to outline and label the features associated with the mining operation. The Operator submitted two maps with two different map scales. The Division suggests using the larger map scale (1" = 163') on the revised Mining and Reclamation Plan Maps.
 - d. Ensure all existing disturbance created by the mining operation is contained within the 4.5 acre permit boundary.



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This concludes the Division's preliminary adequacy review of this Technical Revision. Please remember that the decision date for this Technical Revision is April 12, 2018. As previously mentioned, if you are unable to provide satisfactory responses to any inadequacies prior to this date, it will be your responsibility to request an extension of time to allow for continued review of this Technical Revision. If there are still unresolved issues when the decision date arrives and no extension has been requested, the Technical Revision will be denied.

If you have any questions, please contact me at (303)866-3567 x8116.

Sincerely,

A handwritten signature in blue ink, appearing to read "M.A. Cunningham".

Michael A. Cunningham
Environmental Protection Specialist

CC: Wally Erickson, DRMS