



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203 ph(303) 866-3567

REQUEST FOR TECHNICAL REVISION (TR) COVER SHEET

File No.: M- _____ Site Name: _____

County _____ TR# _____ (DRMS Use only)

Permittee: _____

Operator (If Other than Permittee): _____

Permittee Representative: _____

Please provide a brief description of the proposed revision: _____

Cross Gold Mine plans to decommission and reclaim settling Ponds 3A, 3B, and 3C, which often sit dry or freeze in winter. The ponds will be replaced by an underground pipe that delivers mine water directly to the on-site CONEX water-treatment plant, improving overall water management.

As defined by the Minerals Rules, a Technical Revision (TR) is: “a change in the permit or application which does not have more than a minor effect upon the approved or proposed Reclamation or Environmental Protection Plan.” The Division is charged with determining if the revision as submitted meets this definition. If the Division determines that the proposed revision is beyond the scope of a TR, the Division may require the submittal of a permit amendment to make the required or desired changes to the permit.

The request for a TR is not considered “filed for review” until the appropriate fee is received by the Division (as listed below by permit type). Please submit the appropriate fee with your request to expedite the review process. After the TR is submitted with the appropriate fee, the Division will determine if it is approvable within 30 days. If the Division requires additional information to approve a TR, you will be notified of specific deficiencies that will need to be addressed. If at the end of the 30 day review period there are still outstanding deficiencies, the Division must deny the TR unless the permittee requests additional time, in writing, to provide the required information.

There is no pre-defined format for the submittal of a TR; however, it is up to the permittee to provide sufficient information to the Division to approve the TR request, including updated mining and reclamation plan maps that accurately depict the changes proposed in the requested TR.

Required Fees for Technical Revision by Permit Type - Please mark the correct fee and submit it with your request for a Technical Revision.

<u>Permit Type</u>	<u>Required TR Fee</u>	<u>Submitted</u> (mark only one)
110c, 111, 112 construction materials, and 112 quarries	\$216	<input type="checkbox"/>
112 hard rock (not DMO)	\$175	<input type="checkbox"/>
110d, 112d(1, 2 or 3)	\$1006	<input type="checkbox"/>

May 25, 2025

Colorado Division of Reclamation, Mining, and Safety
1313 Sherman St, Rm 215
Denver, CO 80203

RE: Cross Gold Mine, M-1977-410
Technical Revision 17 – Reclamation of Ponds 3A, B, & C

Mr. Lennberg

Cross Gold Mine is proposing to remove and reclaim Ponds 3A, B, & C. The removal of these ponds improve water management at the mine. Currently the ponds frequently freeze over in the winter, if they have water in them at all. The ponds will be replaced with a piping system that will convey mine water to the water treatment plant CONEX onsite for treatment. The ponds will be reclaimed in the following manner:

- 1) Sampling of the silts in the pond bottoms, including Acid-Base Accounting and Whole Rock Analysis.
- 2) Based on the results of these tests, one of two liner removal procedures will be followed
 - a. $ABA < 20 \text{ kg/ton CaCO}_3$. This is the standard threshold applied for mined materials to determine if they are potentially acid producing. If the silt in the pond tests below this threshold, the silt and liners will be excavated and hauled to a waste disposal facility licenses to take potentially acid forming material.
 - i. Alternatively, the liners and silt will be left in place, and capped with one-foot of crushed limestone, a six-inch layer of compacted fines, and then topsoiled.
 - b. $ABA > 20 \text{ kg/ton CaCO}_3$. This is the standard threshold applied for mined materials to determine if they are NOT potentially acid producing. If the silt in the pond tests above this threshold, the silt and liners will be excavated and hauled to a landfill.
- 3) Following liner removal or capping, the ponds will be backfilled and graded to create pads that naturally drain to the south, downhill.

See the attached Map F-2 for details.

Regards,



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Attachments

Map F-2 – Pond 3 Reclamation Plan

