



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215
Denver, CO 80203

July 22, 2015

Dianna Stoopnikoff
Fortune Revenue Silver Mines, Inc
1900 Main Street, Unit 564
Ouray, CO 81427

RE: Revenue Mine, Permit M-2012-032 , Technical Revision TR-7 Application Adequacy Review

Dear Ms Stoopnikoff:

The Division of Reclamation, Mining and Safety (Division) is in the process of reviewing the above referenced Technical Revision (TR) in order to ensure that it adequately satisfies the requirements of the Colorado Mined Land Reclamation Act (Act) and the associated Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations (Rules). During review of the material submitted, the Division determined that the following issue(s) of concern shall be adequately addressed before the TR can be considered for approval.

1. Current Hydrology

The Current Hydrology section identifies that over time in neutral pH water dissolved metals will precipitate out. Please submit a study or documentation demonstrating how long it would take for the current and expected concentrations of metals in the water being pumped into Shaft No. 1 to precipitate out to reach better than or equal to baseline standards.

2. No. 1 Shaft

The narrative and associated maps that identify the No. 1 Shaft as a "massive settling basin" fail to identify the actual or estimated storage capacity of the shaft. Without knowing the actual storage volume there is no way to accurately estimate the time it would take for the area to reach maximum capacity. Please submit all measurements and associated calculations demonstrating the storage volume of the No. 1 shaft and the estimated fill times based on the proposed pumping rates.

3. No. 1 shaft

Along with the calculations showing the anticipated time it would take for the No. 1 Shaft to fill, please outline a contingency plan in the event that dewatering of the shaft needs to take



place prior to the development of the water treatment facilities discussed in paragraph three of this section. All contingencies need to be discussed and planned for to prevent an accidental discharge in the proposed plan to the greatest extent that is reasonable and prudent.

4. Discharge-Potential Springs, Other Abandoned Mine Workings

Please provide all the documentation, figures and calculations showing the time frames for potential discharge points and possible routes. This is to ensure the proper due diligence has been done to show the mine water will not discharge before the metals have had the chance to precipitate out causing negative impacts to the watershed.

5. A primary concern of the Division is the potential impacts to the Idarado Mine identified by Fortune Revenue Silver Mines, Inc. Please submit the estimated period of time and flows required to cause impacts to or through the Idarado Mine workings and what will be done to prevent it. If such an event does occur, what measures will be taken to immediately mitigate the situation? Has Fortune Revenue Silver Mines had discussions with the owner / operator of the Idarado about the potential impacts and monitoring for them?

6. Discharge- Other Abandoned Mine

In the last paragraph of this section it is stated that, monitoring of the shaft will be done. However no detailed monitoring plan outlining monitoring points and frequency has been submitted. Please submit the monitoring plan which must include a contingency plan in the event the water level rises above the 210 level. Please explain what course of action will take place after the water has risen to that level beyond ceasing pumping.

Please submit your response(s) to the above listed issue(s) no later than Friday, July 31, 2015 in order to allow the Division sufficient time for review. If a response or a request to extend the decision date is not received by July 31, 2015 the Technical Revision request may be denied.

The Division will continue to review your application and will contact you if additional information is needed.

If you require additional information, or have questions or concerns, please contact me at the Division's Grand Junction Field Office.

Sincerely,



Lucas West

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