



February 1, 2021

Brian Briggs
Ouray Silver Mines, Inc.
P.O. Box 564
Ouray, CO 81427

Re: M-2012-032, Revenue Mine, Corrective Actions, Revisions Required

Dear Mr. Briggs,

Through various meetings and correspondence with your representatives, the Division of Reclamation, Mining and Safety (The Division) has been made aware of two separate issues at the above listed site that require immediate attention. The first issue is regarding the contamination of a Ground Water Monitoring Well, GW-4, the second issue is regarding the major facilities modification that took place at the Monongahela Vent Raise and Secondary Escape way area without prior approval from the Division. Both issues will need to be handled through the Division's Technical Revision (TR) Process. Given these are distinct topics and require cooperation with different State and Federal Agencies, two separate TR's will be required. The TR's must include but are not limited to the following;

1. TR Addressing the contaminated Ground Water Monitoring Well, GW-4

- The proposed location to drill a replacement well, as well as the justification for the proposed new location. Evaluations regarding geology, historic use of the area, and groundwater flow rate and direction should be provided to ensure that the new GW-4 will accomplish the same goal as the original well.
- Propose a temporary surface water sample location in Sneffles Creek to monitor for possible mobilization of the contaminant in the surface water adjacent to GW-4.
- Propose a temporarily modified Water Quality Monitoring Plan. The plan should include samples from the contaminated GW-4, the replacement GW-4 (once completed) and the proposed surface water sample location (once approved). These samples should be collected and analyzed for the appropriate constituents to aide in the identification of the contaminant, its source and monitor for any possible mobilization. The sampling, analysis and reporting of the results should occur monthly until the problem can be adequately addressed.

This Technical Revision should be submitted within 30 days of the date of this letter and copied to the appropriate representative from the Colorado Department of Public Health and Environment (CDPHE).

2. TR Addressing the facilities modification at the Monongahela Vent Raise and Secondary Escape way

- As built certifications for the buried shipping containers, including the ingress/ egress structure being used as refuse chambers.



- Updated Mine Plan and Reclamation Plan Maps depicting the current configuration of all facilities associated with the secondary escape way as well as the final reclamation configuration of the area. The updated maps must include all applicable elements and requirements Hard Rock and Metals Mining Rule 6.2.1, 6.4.3 and 6.4.6.
- A supporting narrative describing the construction details of the refuse chamber, including subsurface preparation, compaction or water control measures that were used during the construction.
- An update to the Reclamation Plan detailing the reclamation measures necessary to achieve the post mining land use of the area. Specifically address how facilities will be demolished, where debris will be deposited and what equipment is anticipated to be used.
- Include an updated line itemed Reclamation Cost Estimate with all necessary details to ensure an accurate estimate is achieved. Note that any user provided costs should be updated to account for inflationary changes.

This Technical Revision should be submitted within 30 days of the date of this letter and copied to the appropriate representative of the US Forest Service (USFS).

Both revisions will be kept separate including adequacy reviews and approval processes. The TR's, including their applicable \$1,006.00 fee should be submitted to the Division's Denver Office within 30 days of the date of this letter. They should be received no later than Monday March 1, 2021. Failure to submit either one of the revisions may result in enforcement action being taken. If you have any questions or concerns please contact me at the Division's Grand Junction Field Office, by phone at 303-866-3567 Ext. 8187 or by email at lucas.west@state.co.us,

Sincerely,



Lucas West

Environmental Protection Specialist
Division of Reclamation, Mining and Safety

Cc: Travis Marshall, Senior Environmental Protection Specialist
Amy Yeldell, Environmental Protection Specialist

Ec: Brian Briggs, Ouray Silver Mines Inc.
Brianna Greer, Ouray Silver Mines Inc.
Todd Jesse, Ouray Silver Mines Inc.