



## COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215  
Denver, CO 80203

October 23, 2020

Dennis Schneider  
Miners Mall, LLC  
3143 ½ Goldeneye Ave.  
Grand Junction CO 81504

**RE: Humming Bird Mine, File No. M-2017-035 , Amendment (AM-1) 110(1) Hard Rock Reclamation Permit, Application Adequacy Review 2**

Dear Mr. Schneider:

The Division of Reclamation, Mining and Safety (Division) is in the process of reviewing the above referenced. During review of the material submitted, the Division determined that the following issue(s) of concern shall be adequately addressed before the application can be considered for approval. **Red text indicates new items.**

### Exhibit C

1. **Describe details of the fence to be installed. Material type, installation method, areas to be placed, total length, etc.**

### Exhibit D

2. **Will all installed fencing be removed upon completion of mining? If so describe reclamation measures regarding fencing.**
3. **Though this site may receive little moisture, the potential for stormwater runoff, is of concern given the sites proximity to CO-141. Please describe the use and placement of BMP's (best management practices). Additionally how will the limited topsoil on site be protected from erosion.**
4. Question 3 - Per Rule 6.3.4(1)(b) - Provide a justification to support slopes steeper than a 3H:1V.
  - a. **Is the steeper slope stable, does it match surrounding topography, can sediment be retained until vegetation is established, etc.?**

### Exhibit E

5. Per Rule 6.3.5(2)(a) - It is unclear from your maps if the red rectangular polygon is the 1 acre permit boundary or if all of the smaller polygons make up the 1 acre permit boundary. Label accordingly on all maps.
  - a. **State if the claim boundary is synonymous with the DRMS 1 ac boundary**
6. Site Overview Map - Per Rule 6.3.5(2)(b)



- a. List all the type of structure and owners of record of any permanent or man-made structures within two hundred (200) feet of the affected area. HWY 141 and the utility poles may be within 200 feet.
  - i. Verbally on the site inspection it was stated that the utility poles are beyond the 200 foot buffer however the Area Overview map has three poles within the buffer. Please clarify.
7. Reclamation Maps Per Rule 6.3.5(2) (b) - Indicate where vegetation (seeding) will not be established AND 6.3.5(2) (d) and (e) - By project area state the average depth of overburden and topsoil to be replaced.
  - a. Might be easier to include a text box on each reclamation map summarizing how much overburden and topsoil will be applied. And that all affected land will be seeded and the anticipated total acreage.

Exhibit L

8. Per Rule 6.3.12, Address any permanent man-made structure within two hundred (200) feet affected lands. If none exist explicitly state that.
  - a. Please provide the Division with documentation that Structure Agreements were sent.
  - b. where such an agreement cannot be reached, the applicant shall provide an appropriate engineering evaluation that demonstrates that such structure shall not be damaged by activities occurring at the mining operation

Public Notice

9. Pursuant to Rule 1.6.2(d), Newspaper publication served to Owners of Record (within 200 feet).
  - a. Send to; BLM, Micha Yates, CDOT and Karin Villardi

Please submit your response(s) to the above listed issue(s) by **Friday, October 30, 2020** In order to allow the Division sufficient time for review. This application has a decision date of November 2, 2020.

If you require additional information, or have questions or concerns, please feel free to contact me.

Sincerely,



**Amy Yeldell**

Environmental Protection Specialist

Cc:

Travis Marshall, Senior EPS, Grand Junction DRMS

Eric Eckberg, BLM