



Minerals 3600 Mine and Reclamation Inspection
U.S. Department of the Interior
Bureau of Land Management
Royal Gorge Field Office



The BLM has conducted an inspection of your operations, which concludes whether the documented operations on file with BLM are compliant or noncompliant. Any non-compliance issues are reported in the Additional Actions Necessary section of this inspection.

Operation Type: ☒ Surface – continual ☐ Surface – intermittent ☐ Underground

Date: Mar 7, 2019 Time: 12:31 Weather: Cloudy	Operation Name: Fremont Co - Quagmire Pit Case Number: COC-077601 CDRMS #: M-1990-047
<u>Attendees</u> BLM: A. Sanderson & J. Rambo (geology intern) Operator(s): Contacted, but not present Other(s): None	<u>General</u> Operation(s) are in compliance with documentation on file <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Operation(s) and disturbance on-site coincide with the operations and access on file <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Inspection Purpose: ☐ Pre-Operations ☒ General ☐ Final ☐ Trespass ☐ Complaint

Inspection Items	Compliant	Non-Compliant	N/A
1. Method of Operations			
Hardrock Quarry, Pit, Other			
a. Hardrock Quarry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Blasting <input type="checkbox"/> Internal <input type="checkbox"/> External	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Interim Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Final Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Working Floor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Pit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Slopes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
• Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Site Conditions			
a. Material/Waste Rock Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Erosion & Stormwater Control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Man-made Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Weed Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Safety Hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Interim Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Inspection Items	Compliant	Non-Compliant	N/A
3. Housekeeping			
a. Container Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Spills/Leaks Observed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Hazardous Substances/POL Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. General Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Access			
a. Road Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Berms	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Security	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Signage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Surface Water Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Quality Assurance/Quality Control			
a. Routine Site Conditions Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Air, Water, Noise, Other Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Monitoring Reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Regulatory Submittals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Other Agency/Entity Permits	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Final Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Exploration/Sampling Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Access Roads/Trails	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Removal of Structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Free of Trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Actions Necessary Non-Compliance Issues to be addressed by Operator
6.d – Slope has been graded, but vegetation is still lacking. BLM will continue to monitor vegetation growth.
<p align="center">Final Notes</p> General Comments: <ul style="list-style-type: none"> Operation is in final reclamation. BLM will continue to monitor the site for revegetation and slope stability until final reclamation has been deemed complete. Boulders marking the site boundary should be removed prior to final reclamation.
Proprietary Information: none
Date inspection shared with CDRMS:
Date inspection shared with Operator:

Images

Image 1:



Comment: Boundary marked by boulders

Image 2:



Comment: Recontoured high wall. Recent evidence of earthwork

Image 3:



Comment: Signage upon entrance to highwall along C.R. 12