



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: Competitive/Negotiated Contract Free Use Permit (FUP) Common Use Area (CUA)

Date: 4/22/2021 Time: 9:30 Weather: Sunny, windy	Operation Name: Red Canyon Operator: Martin Marietta Case Number: COC-077898 CDRMS #: M-1985-043
<p align="center"><u>Attendees</u></p> BLM: S. Carter Operator(s): P. Courtney, W. Stoughton, D. Bieber Other(s):	<p align="center"><u>General</u></p> Operation(s) are in-compliance with documentation on file <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Operation(s) and disturbance onsite coincide with the operations and access on file <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Current scale certification on file <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Annual copies of scale tickets on file <input 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 type="checkbox"/>
i. Operations Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Processing Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Blasting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Internal <input checked="" type="checkbox"/> External			
iv. Interim Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v. Final Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
vi. Working Floor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Pit	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Slopes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Area of Disturbance/Excavation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspection Items	Compliant	Non-Compliant	N/A
2. Site Conditions			
a. Material/Waste Rock Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
g. Interim Management Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Housekeeping			
a. Container Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Spills/Leaks Observed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Hazardous Substances/POL Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. General Housekeeping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Access			
a. Road Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Berms	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Security	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Signage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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			
a. Exploration/Sampling Location	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Access Roads/Trails	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Removal of Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Free of Trash	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. RGFO Solid Minerals Reclamation Standards met	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Actions Necessary To be addressed by Operator
NONE

Final Notes

General:

- N/A noted in Sections because these items were not reviewed during the inspection.

1. Method of Operation

- Next blast is planned for bench 6 on 4/29/21
- In 2023, plan to start opening up bench 3, which will involve private and BLM minerals production.

2. Site Conditions

- Material from benches 8-5 going into the rock buffer.
- On bench 5, the buffer zone is on the State side and the spoils on the BLM side.

4. Access

- Future action – moving the disturbance line on the west to accommodate a new road, but still within the current boundary. This area will involve private surface/federal minerals. BLM will provide additional information on land status and use of split-estate mineral materials.

Date inspection shared with CDRMS: 4/26/2021

Date inspection shared with Operator: 4/23/2021

Images

Image(s):



Comment: Approximate location of new access road.

Image(s):



Comment: Benches 5 and 6

Image(s):



Comment: Waste (overburden) rock buffer

Image(s):



Comment: Next shot on bench 6

Image(s):



Comment: Bench 7 and area of overburden to be moved

Image(s):



Comment: Longview of Bench 6, looking NW

Image(s):



Comment: Overview looking SE

Image(s):



Comment: Overview looking east