



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: Jan 23, 2020 Time: 09:39 Weather: Sunny	Operation Name: Martin Marietta Materials Case Number: COC-077898 CDRMS #: M-1985-043
Attendees BLM: S. Carter Operator(s): D. Bieber, W. Stroughton Other(s): State Land Board: Ben Teschner, Lindsay Brandt and Stephen Freese	General 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 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"/>
• Slopes	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Erosion & Stormwater Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
7. Final Reclamation			
a. Exploration/Sampling Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Access Roads/Trails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Removal of Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Free of Trash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Actions Necessary/Information

(Non-Compliance Issues to be addressed by Operator in bold)

Focus of inspection: Meet with SLB and look at new design of area with stormwater pond and fines pile.

Section 2b only.

- Spillway ENE of scale house. New pond will be larger than last one, 150' south of original location.
- Pushed up to northern boundary of allowed disturbance. So redoing access roads and floor design just north of the scale house.

Sections 3-7 not addressed during inspection.

Final Notes

General Comments: State Land Board 2/12 - Cheyenne Mtn Resort will be the board meeting. Info item on Red Cayon lands and permit boundary. Russ Means and Michael Cunningham will be at the meeting as well. New dev'p needs to be initiated within three years, so the quarry ops don't stagnate. Whether that is SLB to the north or the proposed new area.

Date inspection shared with CDRMS: 3/6/2020
Date inspection shared with Operator: 3/6/2020

Images

Image 1:



Comment: Looking north

Image 2:



Comment: Looking northeast, reclaiming access and moving sediment pond.

Images

Image 3:



Comment: Pond move

Image 4:



Comment: Structural fill

Images

Image 5:



Comment: New pond.