



**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)

<b>Date:</b> 04/07/2021 <b>Time:</b> 0900 <b>Weather:</b> Sunny and Breezy	<b>Operation Name:</b> THE Aggregate Source <b>Operator:</b> Tezak Heavy Equipment <b>Case Number:</b> COC-074982 <b>CDRMS #:</b> M-1977-193
<b><u>Attendees</u></b>  <b>BLM:</b> S. Carter  <b>Operator(s):</b> L. Toxvard  <b>Other(s):</b>	<b><u>General</u></b> <b>Operation(s) are in-compliance with documentation on file</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Operation(s) and disturbance onsite coincide with the operations and access on file</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <b>Current scale certification on file</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <b>Annual copies of scale tickets on file</b> <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
<b>1. Method of Operations</b>			
Hardrock Quarry, Pit, Other			
<b>a. Hardrock Quarry</b>	<input checked="" 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 checked="" type="checkbox"/> Internal <input 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>b. Pit</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Slopes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>c. Other</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Area of Disturbance/Excavation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Operations Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Processing Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Inspection Items	Compliant	Non-Compliant	N/A
<b>2. Site Conditions</b>			
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"/>
<b>3. Housekeeping</b>			
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>4. Access</b>			
a. Road Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Berms	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
<b>5. Quality Assurance/Quality Control</b>			
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Regulatory Submittals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Agency/Entity Permits	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>6. Final Reclamation</b>			
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

- Send copy of 11/17/20 Highwall inspection to BLM via email\*\*\***DONE-rec'd email on 4/9/21**\*\*\*
- Provide scale certification to BLM via email, once completed by the State of Colorado. Most recent inspection conducted on 11/19/2019. Delays are most likely attributable to Covid.

## Final Notes

### General:

- N/A noted in Sections 2-5 because these items were not reviewed during this inspection.

### 1. Method of Operations

- Semi-permanent location markers may be installed on the east and south facing highwall areas, if needed in the next couple of years to help monitor stability and potential movement around the clay seam. However, to date no movement has been observed.
- The clay seam was observed on Bench 5860. This bench was outcropped away from the clay seam, to maintain bench integrity.
- Engineering design for Phases 3-5 is getting close to completion. One design change will include implementing 30'x 40' bench cuts continually, instead of having a maintenance/working bench of 30'x 20' in addition to the final bench of 30' x 40' design plan.
- Phases 3-5 bonding needs to be discussed between CDRMS & BLM.

### 2. Site Conditions

- New dust system designed and implemented for the plant – allows more water delivery to the process. Upgraded in January 2021.
- Fines pile is continual issue when there are windy conditions. Water is typically sprayed on pile before weekends, so a crust will form to minimize dust generation during the weekend. Recent access on the north edge of the pile allows for better access to provide dust mitigation.

### 5. Quality Assurance/Quality Control

- No MSHA citations for the quarry issued during inspection on 2/23/2021.
- ATF will most likely inspect soon, as the current permit is in the process of being renewed.
- CDPHE has not been onsite recently.
- No public complaints.

Date inspection shared with CDRMS: 4/15/2021

Date inspection shared with Operator: 4/9/2021

### Proprietary Information

NONE



## Images

**Image(s):**



**Comment:**  
Clay seam close-up, looking southwest

**Image(s):**



**Comment:**  
Clay seam, zoomed out, looking south



**Image(s):**



**Comment:**

Red circles indicate where monitoring would be installed, if needed on either side of the clay seam

**Image(s):**



**Comment:**

Blast area for most recent blast on 4/1/21



Image(s):



Comment:  
Storage area for water only used in dust suppression

Image(s):



Comment:  
Fines pile showing access on the right (northern) side