



Minerals Exploration/Sampling/Testing 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 non-compliant. Any non-compliance issues are reported in the Additional Actions Necessary section of this inspection.

Operation Type: ☐ 3600 ☐ 3809 w/ occupancy ☒ 3809 w/o occupancy

Date: 2/5/2025 Time: 2 PM Weather: Clear, 50s	Operation Name: Passiflora Operator: Viscount Case Number: COCO105863224 CDRMS #:
<u>Attendees</u> BLM: Daniel Pike, John Brotherton Operator(s): Drilling Company Other(s):	<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 onsite 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			
Drilling, Trenching/Surface Excavation & Underground Excavation			
a. Drilling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Pad Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Drill/Drilling Equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Mud Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv. Borehole Abandonment/Monitoring Well Conversion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Complete <input type="checkbox"/> Incomplete	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v. Pad Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Trenching/Surface Excavation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Trench/Excavation Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Trench/Excavation Stability	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Excavation/Reclamation Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Trench/Excavation Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Underground Excavation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Portal Construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Portal Stability	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Blasting Operations <input type="checkbox"/> Internal <input type="checkbox"/> External	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Excavation/Reclamation Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v. Portal Reclamation/Conversion of Entry	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Inspection Items	Compliant	Non-Compliant	N/A
2. Site Conditions			
a. Material/Waste Rock Management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Erosion & Stormwater Controls	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Safety Conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Interim Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Housekeeping			
a. Container Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Spills/Leaks Observed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Hazardous Substances/POL Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>
7. Occupancy & Use – under the Mining Law (3715 regs)			
a. Occupancy Concurrence on File	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Occupancy Remains Reasonably Incident	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially Regular Work	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Exploration Equipment is Mobile	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Other Equipment/Materials Used for the Maintenance, Repair or Fabrication of Parts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Occupancy Related Structures & Signage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Actions Necessary**Non-Compliance Issues to be addressed by Operator**

After action report to be submitted to BLM to reflect additional disturbance after drilling is completed
POLs to be placed in secondary containment
Hydrocarbon spill to be cleaned up

Final Notes

General Comments: The location was inspected by Daniel Pike on 2/5/2025. The operator had recently started drilling the exploratory hole. Several complaints were received from members of the public regarding the initiation of the program. There was a diesel spill in the road, and some equipment had been staged in the county road at the start of the program. An oil and gas geologist from Royal Gorge went onsite to take photos during the week of 1/20.

Overall, operations onsite were similar to the scope of what was proposed in the notice of exploration submitted to the BLM. The drill pad was bigger than proposed in the notice, the overland travel is essentially a road, and a small staging area away from the drill pad was in use. Total disturbance on site was approximately 0.42 acres- 0.32 acre drill pad, 0.08 acre access road, and 0.02 acre staging area. The sumps were larger than proposed in the notice, with total surface area of approximately 360 ft². The sumps have an unknown depth, as they were full of fluid at the time of inspection. There is orange fencing around the sumps, and the sumps are plastic lined.

POLs were observed outside secondary containment on the drill pad and secondary containment area. A small hydrocarbon spill was observed on the secondary staging area. The POLs were discussed with drillers on site, and they stated most of them had been delivered the day of the inspection, and they did not have a chance to place them in containment yet.

Equipment on site includes a drill rig, pickup truck, forklift, backhoe, water truck, and two utility trailers. Materials and equipment are stacked around one utility trailer which is being used as a workshop. POLs were staged here outside secondary containment. Drill pipe was stacked on blocks around the drill site.

Issues, including uncontained POLs and secondary staging area, were discussed with the drill operators onsite. Harald Hoegberg was called to discuss issues onsite. Harald was notified of POLs outside containment, secondary staging area, hydrocarbon spill, and size of disturbance associated with this project. Harald will submit an "after action report" to reflect additional disturbance over the sizes listed in the notice submitted to BLM. The bond posted with DRMS is adequate to cover additional disturbance, and the project is overall within the "scope" of what was submitted to BLM. A follow up inspection will be completed to determine if the operator is still using the secondary staging area, and if POLs are still outside secondary containment. The hydrocarbon spill should be cleaned up per applicable standards.

Date inspection shared with CDRMS:

Date inspection shared with Operator:

Images

Image(s):



Comment: Overview of the site looking to the west

Image(s):



Comment: Overview of site looking to the northwest. Core in middle of photo in cardboard boxes

Images

Image(s):



Comment: Utility trailer with materials/tools. Uncontained POLs along the left side of the trailer

Image(s):



Comment: Overview of one of the lined sumps, looking to the northeast

Image(s):



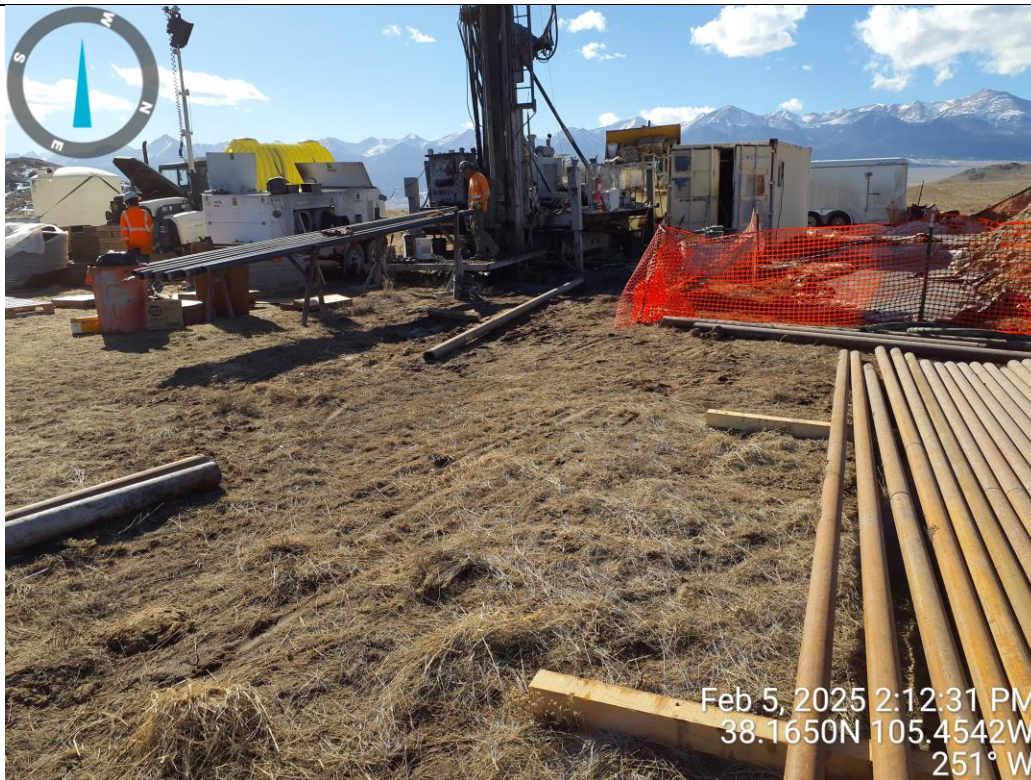
Comment: Uncontained POLs near utility trailer, other materials/tools

Image(s):



Comment: Overview of sumps looking to the west. Total length of sumps approximately 45 feet

Image(s):



Comment: Overview of site looking the west

Image(s):



Comment: Secondary staging area separated from drill pad. Secondary area not included in notice

Image(s):



Comment: Secondary staging area looking to the north

Image(s):



Comment: Hydrocarbon spill at secondary staging area.