



Bureau of Land Management Colorado River Valley Field Office Minerals Inspection Report

General Information	
Date	06/02/2021
Project Name	Rifle Quarry
Operator	Colorado Lien Company
Serial Number	COC-077876
Project Classification	Plan of Operations
Project Location	T4S R92W Sec15, Garfield County
Inspection Purpose	Reclamation site inspection
Time Period Onsite	2 hours
Attendees	Brittany Cocina, BLM Geologist (report author) Amy Yeldell, DRMS Environmental Protection Specialist

New Remarks

On June 2, 2021, I inspected the Rifle Quarry with DRMS Environmental Protection Specialist, Amy Yeldell, to check on the progress of final reclamation within the remaining 1.65 permitted acres and ensure compliance with the Final Reclamation Plan (which was authorized July 1, 2016). Signage was present at the southeast corner of the main quarry area. The weather was sunny with temperatures in the 60's.

The access road is blocked with boulders per the Final Reclamation Plan. There was evidence of approved alternative growth media and mulching material (a combination of fish emulsion solids, spent grain solids, spent potato mash solids, mulch, and topsoil) on the surface of the road. Within the quarry floor, Pete Lien & Sons, Inc. previously performed weed eradication, site stabilization, and erosion control. Per the Final Reclamation Plan, there were five 24" tall sediment control windrows running perpendicular to the west-to-east gradient on the quarry floor. In addition, a trench lined with rip-rap, was constructed on the western side of the quarry floor.

The eastern slope, the quarry floor, the northern upper access bench, as well as most of the remaining quarry area contained signs of adequate revegetation with new spring regrowth of grasses and sage present. There was no evidence of gullying or erosion, the elongated windrows and trench effective at trapping any eroded sediment. The vegetation on the quarry floor also appeared to prevent any additional erosion.

Recommended Changes to Operations or Corrective Actions Needed

- None at this time

Photo Summary



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Photo 1: Signage at southeast corner of main quarry area.



Photo 2: Looking east back at the quarry floor.



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Photo 3: Looking west above the quarry floor.

Manager Review: _____ Date: _____
