




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> SH 69 Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-2018-010	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy Cazier, P.E.	<b>INSP. DATE:</b> July 21, 2021	<b>INSP. TIME:</b> 13:30
<b>OPERATOR:</b> Fremont County	<b>OPERATOR REPRESENTATIVE:</b> Tony Adamic & Paul Garrett	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> U.S.BLM	<b>JOINT INSP. AGENCY:</b> U.S.BLM	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 21, 2022	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as part of the regular monitoring program. The Permittee (Fremont County) was represented by Messrs. Tony Adamic and Paul Garrett during the inspection. Mrs. Amber Pike (BLM) was also present for the inspection. The SH 69 Gravel Pit is accessed from State Hwy 69 and is located approximately 2.4 miles south of US 50. This is a 110c sand and gravel mine. It was not operating at the time of the inspection, but there were signs of recent activity.

Availability of Records: Annual fees are paid through April 2021. The previous inspection was on October 19, 2018. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are managed by the BLM.

Acid And Toxic Materials: No acid or toxic materials are involved in this operation.

Backfilling and Grading: Sufficient backfill material appeared to be available. Site representatives indicated reject material would be pushed down for reclamation.

Excess Spoil and Dev. Waste: No overburden piles were observed.

Explosives: Mrs. Pike confirmed blasting is not allowed under the BLM permit.

Financial Warranty: As the site is permitted by the County, no bond is required.

Fish and Wildlife: No impact to wildlife was observed.

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. The maximum allowed disturbed area is 8.27 acres. The 2021 annual report stated 1.8 acres were affected. Google Earth was used to measure the disturbed area, which was estimated to be 1.26 acres, based on older 2019 imagery. The highwall was estimated to 2H:1V at the bottom, 3H:1V at the top and appeared stable (see **Photo 1**).

Off-site Damage: The operation appeared to be confined to the permit boundary, based on Google Earth review and site observations.

Processing Waste: A stockpile of reject material was observed in the northeast corner of the pit (see **Photo 2**).

Roads: Haul and access roads did not appear to be a source of sediment that could be tracked offsite. Road side ditches were clean. Site representatives indicated MgCl was occasionally used for dust suppression.

Right of Entry: Mrs. Pike confirmed the BLM lease was current at the time of the inspection.

Reclamation Success: No reclamation has been initiated.

Revegetation: No revegetation has been initiated and no noxious weeds were observed.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

The Operator had placed silt fence at the edge of the topsoil stockpile (see **Photo 3**).

Support Facilities On-site: A D6 dozer was observed on site (see **Photo 4**).

Signs and Markers: The permit sign was properly posted (see **Photo 5**) and boundary markers were observed to delineate the permit boundary (see **Photo 6**).

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Representatives stated the stormwater management plan is kept in the County office. Stormwater drains to the pit and infiltrates.

Topsoil: A topsoil stockpile was in the northeast corner of the site and labeled as such (see **Photo 3**).

Structures: Two utility poles were observed adjacent to the access road. GPS coordinates were collected using a hand-held Trimble Juno 3B unit to determine proximity to the permit boundary. The closest pole (see **Photo 7**) was found to be 231 feet away from the permit boundary.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Photo 1. Active highwall on south side of pit (looking south).



**PHOTOGRAPHS (cont.)**



Photo 2. Reject pile on east side of pit (looking SE).



Photo 3. Topsoil stockpile with sign (NE corner, looking SE, note silt fence).



**PHOTOGRAPHS (cont.)**



Photo 4. D6 dozer on pit floor, product stockpile on left, highwall beyond (looking SW).



Photo 5. Permit sign at entrance of Hwy 69.



**PHOTOGRAPHS (cont.)**



Photo 6. Typical permit boundary marker (NW corner).



Photo 7. Closest utility pole to permit boundary {231 ft away} (along access road, looking NE).

**Inspection Contact Address**

Sterling Rife  
Fremont County  
1170 Red Canyon Road  
Cañon City, CO 81212

ec: DRMS file  
Stephanie Carter, BLM  
Amber Pike, BLM