




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.

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| MINE NAME: SH 69 Gravel Pit | MINE/PROSPECTING ID#: M-2018-010 | MINERAL: Sand and gravel | COUNTY: Fremont |
| INSPECTION TYPE: Preoperation Inspection | INSPECTOR(S): Timothy A. Cazier | INSP. DATE: August 7, 2018 | INSP. TIME: 11:15 |
| OPERATOR: Fremont County | OPERATOR REPRESENTATIVE: Sterling Rife & Paul Garrett | TYPE OF OPERATION: 110c - Construction Limited Impact | |
| REASON FOR INSPECTION: Preoperation Inspection | BOND CALCULATION TYPE: None | BOND AMOUNT: \$0.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: U.S.BLM | JOINT INSP. AGENCY: None | |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: October 19, 2018 | |

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.

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| (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>NA</u> | (EX) EXPLOSIVES----- <u>NA</u> |
| (PW) PROCESSING WASTE/TAILING---- <u>NA</u> | (SF) PROCESSING FACILITIES----- <u>NA</u> | (TS) TOPSOIL----- <u>N</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>N</u> | (RS) RECL PLAN/COMP-- <u>NA</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>NA</u> | (SC) EROSION/SEDIMENTATION--- <u>Y</u> | (ST) STIPULATIONS----- <u>Y</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>NA</u> | (OD) OFF-SITE DAMAGE----- <u>Y</u> | |

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

OBSERVATIONS

This inspection was conducted as a pre-operation inspection for a recently approved mine reclamation permit. The Permittee (Fremont County) was represented by Messrs. Sterling Rife and Paul Garrett during 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.

Availability of Records: Annual fees are not required until the first anniversary in 2019. This was the first inspection for this site. The approved post-mine land use is rangeland. There are no open infractions.

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: Mining had not been initiated at the time of the inspection. No standing water was observed on site. (see **Photos 1** and **2**) show the west side of the site to likely be mined first.

Roads: Haul and access roads did not appear to be a source of sediment that could be tracked offsite as the access road is fairly well graveled (see **Photos 3** and **4**).

Revegetation: No noxious weeds requiring treatment were observed.

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

Signs and Markers: The permit sign was not yet posted. **Fremont County representatives were told a permit sign must be posted at the entrance prior to initiating mining.** Two boundary markers (northeast and northwest corners) were observed (see **Photos 5** and **6**). The southeast and southwest corners could not be located during the inspection. Mr. Rife provided coordinates for these corners subsequent to the inspection (see **Figure 1**).

Permit Stipulations: There are no permit stipulations.

Topsoil: No topsoil had been stripped or stockpiled at the time of the inspection. Mr. Rife stated they plan to strip and stockpile topsoil for reclamation.

Structures: No structures were observed within 200 feet of the proposed affected area.

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

PHOTOGRAPHS



Photo 1. West side of future pit (looking south).



Photo 2. West side of future pit (looking SW).

PHOTOGRAPHS (cont.)



Photo 3. Graveled access road at entrance off Hwy 69.



Photo 4. Graveled access road along north side (looking west).

PHOTOGRAPHS (cont.)



Photo 5. Northwest corner post.



Photo 6. Northeast corner post.

Inspection Contact Address

Tony Adamic
Fremont County
1170 Red Canyon Road
Cañon City, CO 81212

ec: DRMS file
Sterling Rife, Fremont County
Stephanie Carter, BLM

Figure 1. M-2018-010 2018 Post Inspection Map

Satellite Imagery from 6/15/2016

FC Survey Corners provided by Fremont County on 9/20/2018

T-Post locations collected by DRMS on 8/7/2018 using Trimble Juno 3B GPS unit

Legend

- FC Survey Corner
- ▭ Permit Boundary
- Ⓡ SH 69 Gravel Pit Entrance
- ▣ T-Post

