



# COLORADO


Division of Reclamation,  
Mining and Safety

Department of Natural Resources

## 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> Fremont Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1984-117	<b>MINERAL:</b> Sand & Gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> November 9, 2015	<b>INSP. TIME:</b> 11:55
<b>OPERATOR:</b> Fremont County	<b>OPERATOR REPRESENTATIVE:</b> Sterling Rife	<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> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 29, 2017	

### 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>NA</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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <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 part of the Division's regular monitoring program. The Operator (Fremont County) was represented during the inspection by Mr. Sterling Rife. The Fremont Gravel Pit site entrance is located off US 50, approximately three miles northwest of Coaldale, CO. This is a 110c sand and gravel mine. The mine was not active at the time of this inspection.

Availability of Records: Annual fees are paid through January 2017. There are no open infractions. In 2002, 4.9 acres were added with the approval of AM-02 for a total of 9.9 acres.

Backfilling and Grading: Final highwalls are to be 4H:1V. The north end of the pit appears to have slopes near 4H:1V (see **Photo 1**).

Complete Inspection: The entire permit area was inspected. No problems were observed.

Financial Warranty: This is a county operated pit, no financial warranty is required.

Fish and Wildlife: No impact on 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. Google Earth was used to measure the disturbed area, which was estimated to be approximately 4.5 acres.

Off-site Damage: The operation appeared to be confined to the permit boundary.

Roads: Haul and access roads did not appear to be a source of sediment that could be tracked offsite.

Revegetation: No revegetated areas or noxious weeds were observed.

Sediment Control: Some minor erosion was observed. The county should monitor the 4H:1V slopes and implement BMPs where needed.

Signs and Markers: The permit sign was observed (see **Photo 2**) and boundary markers (T-posts) were observed near the entrance.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Mr. Rife indicated their updated plan had just been submitted to the CDPHE. Stormwater drains to the pit floor and infiltrates.

## **PHOTOGRAPHS**



Photo #1 – Sloped highwall (left) & product stockpile



Photo #2 – Permit sign

### **Inspection Contact Address**

Sterling Rife  
Fremont County  
615 Macon Ave #202  
Cañon City, CO 81212

EC: DRMS file