




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY**  
**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> Indian Springs Park Pit	<b>MINE/PROSPECTING ID#:</b> M-2001-087	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> August 6, 2014	<b>INSP. TIME:</b> 11:15
<b>OPERATOR:</b> Fremont County	<b>OPERATOR REPRESENTATIVE:</b> Sterling Rife	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<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> September 3, 2015

**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>NA</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>	(SW) STORM WATER MGT PLAN---- <u>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</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 regular monitoring program. The Operator (Fremont County) was represented by Mr. Sterling Rife who was present for the inspection.

The Indian Springs Park Pit site access road entrance is located approximately 13 miles south of Hwy 50 and Co. Rd 3 (Copper Gulch Rd) off Fremont co. Rd 28. This is a 112c gravel mine. The mine was not operating at the time of the inspection.

### **Inspection:**

**Markers & Boundary** – A permit sign was displayed at the site entrance (see **Photo 1**). The Operator has marked the permit boundary with T-posts (see **Photo 2**).

**Mining Plan** – Highwalls were observed to be steeper than 3H:1V (see **Photo 3**), but appeared stable. Mr. Rife explained the material is rippable and that blasting is not currently necessary. This inspector reminded Mr. Rife that the permit has a stipulation requiring a geotechnical stability exhibit be submitted and approved by the Division prior to initiating any blasting activity. Several material stockpiles were also observed on the pit floor (see **Photo 4**).

**Reclamation** – No reclamation had been initiated. Topsoil stockpiles were placed near the permit boundary and labeled in typical Fremont Co. manner (see **Photo 5**). Backfill material for reclamation was stockpiled offset 15 to 20 feet from the crest of the highwall (see **Photo 6**).

**Environmental** – No problems with contaminant spills, erosion/sedimentation or noxious weeds were observed. Some standing water was observed in the deeper east pit. Mr. Rife explained that water was runoff from recent heavy rains (see **Photo 7**).

### **Records:**

- **Revision**: no revisions to date.
- **Commitments/Stipulations**: **Stipulation #1** has been complied with. **Stipulation #2**: Prior to conducting any blasting at the Indian Springs Park Pit, the operator will submit and receive approval for a Geotechnical Stability Exhibit in accordance with Rule 6.5(4) of the Construction Materials Rules and Regulations of the Colorado Mined Land Reclamation Board.
- **Other Records**
  - a) The total permitted area is 20 acres, with a maximum allowed disturbed area (at one time) of **20 acres**.
  - b) The previous inspection was performed on 10/30/2006. No problems were cited.
  - c) The anniversary date is February 11. Annual reports and fees are current through 2015.
  - d) The post-mine land use is rangeland.

### **Bond:**

As this is a county pit, no bond is required.

### **Summary and Recommendations:**

1. No problems or concerns were observed during the inspection.
2. The Operator is reminded that should blasting be required in the future at this pit, Stipulation #2 requires the submittal of a Geotechnical Stability Exhibit in accordance with Rule 6.5(4) of the Construction Materials Rules and Regulations of the Colorado Mined Land Reclamation Board.

Please contact Tim Cazier (303-866-3567, ext. 8169) if you have any questions regarding this report.

## PHOTOGRAPHS



Photo 1. Permit identification sign.



Photo 2. Typical permit boundary marker (west side).



**PHOTOGRAPHS (cont.)**



Photo 3. Pit highwall – *note stable but >3H:1V slope* (looking NW).



Photo 4. Material stockpiles observed on the pit floor (looking SE).



**PHOTOGRAPHS (cont.)**



Photo 5. Topsoil stockpile sign.

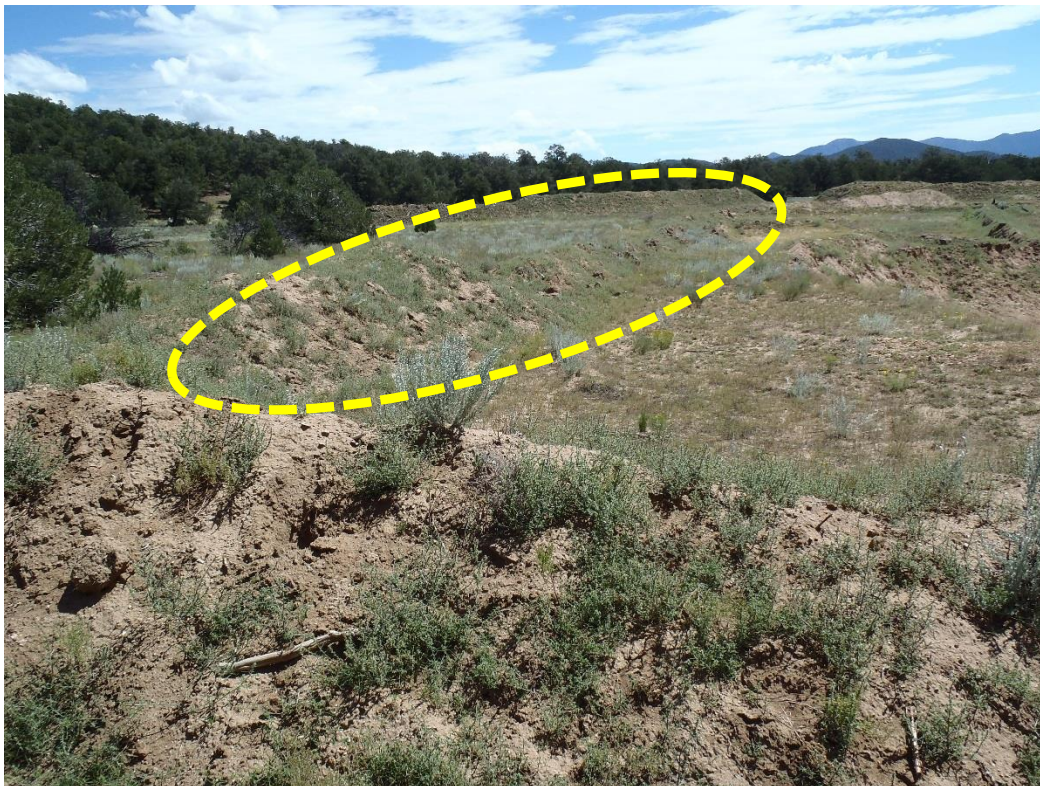


Photo 6. Backfill material offset from highwall.



**PHOTOGRAPHS (cont.)**



Photo 7. Standing water observed in deeper east pit (looking south).

**Inspection Contact Address**

Sterling Rife  
Fremont County  
10001 CR 12  
Cotopaxi, CO 81223

EC: Wally Erickson, DRMS  
DRMS file