




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.

MINE NAME: Spotted Burro Pit	MINE/PROSPECTING ID#: M-1979-192	MINERAL: Sand and gravel	COUNTY: Fremont
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier	INSP. DATE: February 19, 2015	INSP. TIME: 11:30
OPERATOR: Rockbottom, LLC	OPERATOR REPRESENTATIVE: Andy Kagan	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$45,978.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 23, 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>Y</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>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>	(SW) STORM WATER MGT PLAN---- <u>N</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>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 regular monitoring program. The Operator (Rockbottom, LLC) was represented by Mr. Andy Kagan who was present for the inspection.

The Spotted Burro Pit site access road entrance is located off Fremont Co. Rd 132, approximately 0.75 miles east of Hwy 67 and about 1.6 miles north of US 50. This is a 112c gravel mine. The mine was active 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 limits of mine excavation with permit boundary with T-posts (see **Photo 2**). The south and east permit boundaries were marked with fencing (see **Photos 3 and 4**).

Mining Plan – Working highwalls were observed to be near vertical (see **Photo 5**), but finished area highwalls were flattened to at least 3H:1V and vegetated (see **Photo 3**). Several stockpiles of recently crushed material were observed on the pit floor. Mr. Kagan indicated he does not plan to mine the bottomlands in the west side of the permit area. That area is primarily used for material stockpiles.

Two powerlines exist in the vicinity of the pit: one along the south fence line and one running north-south between the active pit area on the east side and the bottomlands stockpile area on the west side of the permit area. Neither appeared to be impacted by the mining operation. Mr. Kagan was reminded to be sure his structures agreements with the utility company is current, in that it reflects the current owner of the power lines.

Reclamation – Some highwall reclamation had been completed as previously mentioned. Topsoil stockpiles were placed 30 to 50 feet beyond the working highwall (see **Photo 6**) to be used for concurrent reclamation.

Environmental – No problems with contaminant spills, erosion/sedimentation or noxious weeds were observed.

Records:

- **Revisions**: Conversion (CN-01) to a 112c in July 2000 and permit transfer (SO-04) in April 2008.
- **Commitments/Stipulations**: none.
- **Other Records**
 - a) The total permitted area is 53.91 acres, the 2014 annual report indicated 12.32 acres of disturbance which is consistent with Google Earth disturbed area estimates.
 - b) The previous inspection was performed on 2/9/2009. No problems were cited.
 - c) The anniversary date is October 14. Annual reports and fees are current through 2015.
 - d) The post-mine land use is rangeland.

Bond:

The Division holds a \$45,978 bond which is deemed adequate for the current disturbance.

Summary and Recommendations:

1. No problems or concerns were observed during the inspection.

2. The Operator is to be congratulated on his concurrent reclamation efforts.
3. The Operator is reminded to be sure his structures agreements with the utility company is current, in that it reflects the current owner of the power lines.

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

PHOTOGRAPHS



Photo 1. Permit sign posted at entrance.

PHOTOGRAPHS (cont.)



Photo 2. Limits of mine excavation T-post marker.



Photo 3. South permit boundary fence and concurrent reclamation (looking east).

PHOTOGRAPHS (cont.)



Photo 4. East permit boundary fence (looking north).



Photo 5. Working highwalls observed to be near vertical (looking NW, note excavation limit T-post).

PHOTOGRAPHS (cont.)



Photo 6. Topsoil stockpiles 30 - 50 feet beyond the working highwall (looking south).

Inspection Contact Address

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ec: Wally Erickson, DRMS
DRMS file