



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.

MINE NAME: Oak Creek Gravel Pit	MINE/PROSPECTING ID#: M-1989-084	MINERAL: Gravel	COUNTY: Fremont
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy Cazier	INSP. DATE: February 13, 2020	INSP. TIME: 10:15
OPERATOR: Rockbottom, LLC	OPERATOR REPRESENTATIVE: Beckie Kagan	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$60,232.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 2, 2020	

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>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>Y</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</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 (Rockbottom) was represented during the inspection by Ms. Beckie Kagan. The Oak Creek Gravel Pit is accessed from Fremont Co Rd 143 approximately 11.5 miles southwest of Cañon City. This is a 112c gravel mine. It was not operating at the time of the inspection. There was evidence of recent activity. Ms. Kagan reported the site received 14 inches of snow on February 10th. It was 19°F at the time of the inspection and most of the site was covered with snow (**#73, 74** see **Photos 1** and **2**), limiting observations.

Availability of Records: Annual fees are paid through January 2020. The previous inspection was on March 8, 2016. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are privately owned.

Acid And Toxic Materials: No acid or toxic materials are involved in this operation. An empty above ground fuel/oil storage tank was observed (**#79** see **Photo 3**) and had adequate secondary containment. Ms. Kagan stated it belonged to the previous operator and had been empty for years.

Explosives: Ms. Kagan indicated blasting is very infrequent, only every 5 to 10 years when a non-rippable outcrop is encountered.

Financial Warranty: The \$59,732 bond held by the DRMS was last updated in 2006 with the permit transfer to Rockbottom. This amount is adequate for the observed mine disturbance.

Fish and Wildlife: No impact to wildlife 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 25.5 acres. Google Earth was used to measure the disturbed area, which was estimated to be approximately 7.6 acres, based on 2016 imagery.

Right of Entry: According to the Fremont County Assessor's website, Rockbottom LLC owns the property.

Support Facilities On-site: A screen was observed on the SE corner of the site (**#80** see **Photo 4**).

Signs and Markers: The permit sign was properly posted (**#70** see **Photo 5**).

Permit Stipulations: There are no permit stipulations.

Please contact Tim Cazier (303)328-5229 [mobile] or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. West side of pit (looking NW).



Photo 2. East side of pit (looking north).

PHOTOGRAPHS (cont.)



Photo 3. Empty AST with secondary containment and portable storage shed. (west side, looking SW).



Photo 4. Screen on SE corner of pit (looking SE).

PHOTOGRAPHS (cont.)



Photo 5. Permit sign at entrance off CR 143.

Inspection Contact Address

Beckie Kagan
Rockbottom, LLC
555 Ernest Avenue
Westcliffe, CO 81252

ec: DRMS file
Beckie Kagan, Rockbottom