




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: Bootleg Quarry	MINE/PROSPECTING ID#: M-2015-022	MINERAL: Sand and overburden	COUNTY: Adams
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: October 12, 2022	INSP. TIME: 10:00
OPERATOR: Lazy H Inc	OPERATOR REPRESENTATIVE: Sandie Havengar	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Full Bond	BOND AMOUNT: \$34,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 27, 2022	

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>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION-- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / 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 routine monitoring program for permitted operations. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection and was joined by Sandie Havengar, representing the Operator. The site is located approximately five miles southeast of Lochbuie.

The Bootleg Quarry is a 13.5 acre 111 Special Permit. The approved post-mining land use is rangeland.

Gen. Compliance With Mine Plan:

The affected area is approximately 3.5 acres. The mine was inactive during this inspection. No equipment was on site. During the inspection, evidence of recent excavation was noted in the southeast corner of the pit and a review of Google Earth photos dated May 2022 shows mining activity at the site. The operator indicated mining last occurred in June 2022. The north and south sides of the pit area are vertical with highwalls approaching 10 to 15 feet in height. The excavation daylights to the east while the western side of the pit has been graded to a 4:1 shallow slope.

Records

The permit records were reviewed for a current government contract (Exhibit K). This is required for a 111 Special Operators permit, which allows for the extraction of sand for the sole purpose of obtaining material for highway, road, utility, or similar type construction under a federal, state, county, city, town, or special district contract. During the inspection, the operator indicated they are in the process of obtaining a new contract related to the Tinmath reservoir project. Tinmath reservoir is owned by the operated by the New Cache La Poudre Reservoir Company and leased to the City of Tinmath. The Division informed the operator that no mining can occur on site until this contract is in place and submitted to the Division.

During a follow-up phone call on October 21, 2022, Sandie Havengar stated that the contract for the Tinmath reservoir project is signed and she will send it to the Division to replace the expired Exhibit K. The Division also discussed with the operator the option to submit a 112 permit application which would allow them to enter into contracts to private contractors as well as government entities.

Hydrologic Balance:

The pit was dry during the inspection. Evidence of recent standing water was noted in the bottom of the pit. The operator indicated water flows into the pit during heavy rain and infiltrates into the ground relatively quickly.

Roads:

A short access road leads into and around the pit. Annual weeds, cheat grass and thistles are encroaching on the road and around the front entrance.

Signs and Markers:

The mine identification sign was posted at the entrance and the permit boundary is marked with painted t-posts. A private property/no trespassing sign is also posted at the entrance.

Topsoil:

Topsoil is stockpiled is above the southern and northern highwalls. During the inspection, these piles appeared stable and vegetated.

Financial Warranty:

The Division holds a \$34,000 bond for the site. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate.

Photographs taken during the inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Front entrance and access road. Barbed wire fence runs along the west and northern permit boundary.



Topsoil pile along the south side of the excavation.



Looking north at highwall, no recent mining here. Topsoil stored about the northern highwall.



Looking west from the pit bottom. Slopes to the east at a shallow 3H:1V ratio or less.



Southeast wall of the pit. Area where recent mining occurred.



Looking east at the pit floor. Water flows into the center of the pit and infiltrates here.

Inspection Contact Address

Sandie Havengar
Lazy H Inc
34449 County Road 10
Keenesburg, CO 80643

Enclosure

CC: Jason Musick, Senior EPS, DRMS