




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: Windy	INSP. DATE: April 10, 2024	INSP. TIME: 13:30
OPERATOR: Lazy H Inc	OPERATOR REPRESENTATIVE: Bill Havengar	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	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: June 7, 2024	

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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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 Bill Havengar, the Operator of the pit. The site is located approximately five miles southeast of Lochbuie.

The Bootleg Quarry is a 13.5 acre 111 Special Permit to mine within the Boot Lake Reservoir for the Henrylyn Irrigation District. The approved post-mining land use is rangeland. Material mined from the site is used for rehab of Irrigation District facilities. The Division reviewed Exhibit K and determined the Operator has a standing agreement with Henrylyn District to provide material on an as needed basis for the irrigation projects in the immediate area.

Gen. Compliance With Mine Plan:

The pit sits along the western boundary of the Boot Lake Reservoir. The Boot Lake Reservoir is no longer used for water storage and has been taken out of service. A dam runs along the north end of the reservoir, outside the permit area. The Operator pointed out damage to the historic dam caused by recent flooding of Box Elder Creek in 2023 and indicated material from the mine is used for repairs to the dam and the Denver-Hudson irrigation canal.

The current affected area is a u-shaped 4.0-acre pit that daylight to the east, into the historic reservoir. The pit is approximately 3.5 acres and berms of overburden and topsoil sit above the southern and northern ends. The pit was dry at the time of inspection and a dozer was operating on site. The Operator stated they were grading the western highwall to 3H:1V. Stockpiles of material was observed in the bottom of the pit. The land surrounding the pit was undisturbed during this inspection.

Roads:

A 0.4-acre access road leads to the pit. The access road is within the footprint of the 13.5 permitted acres.

Signs and Markers:

A mine sign was posted at the front entrance. Fencing surrounds the parcel on three sides.

Topsoil:

Topsoil is stockpiled above the southern and northern highwalls. During the inspection, these piles appeared stable and vegetated. The Operator was working on grading and topsoiling the upper pit slope and moving some of the topsoil down to the bottom of the pit to a new storage location for future reclamation.

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.

A subset of the 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



Photo 1: Looking east across the pit area on the western edge of Boot Lake Reservoir.



Photo 2: Looking north across the recently graded western highwall of the pit. A barbed wire fence runs along the western edge (red arrow).



Photo 3: Dozer moving topsoil from top of pit to reclaimed slopes and relocated storage location at the bottom of pit.



Photo 4: Looking west along the southern disturbance boundary. A barbed wire fence runs the length of the parcel on this side.



Photo 5: Looking north along the eastern edge of the pit disturbance.



Photo 6: Looking across the graded slopes on the southern end. Stockpile of material sits in the bottom of the pit.



Photo 7: Looking east from the pit into the historic reservoir. Damaged section of dam in the background marked by red circle.



Figure 1: Permit area shown by red outline along the western edge of the reservoir. Google Image from 9/4/24 shows repair work on Box Elder creek and the dam after 2023 flooding.

Inspection Contact Address

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

CC: Jared Ebert, DRMS