


**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: Bootleg Quarry	MINE/PROSPECTING ID#: M-2015-022	MINERAL: Sand and overburden	COUNTY: Adams
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: July 19, 2018	INSP. TIME: 09:00
OPERATOR: Lazy H Inc	OPERATOR REPRESENTATIVE: Bill and Sandie Havengar	TYPE OF OPERATION: 111 - Construction by Government Agency	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$34,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 25, 2018

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Signs & Markers

PROBLEM: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.

CORRECTIVE ACTIONS: The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide proof to the Division that this has been done by the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/07/18

OBSERVATIONS

This was a normal monitoring inspection of the Bootleg Quarry, Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-2015-022, operated by Lazy H, Inc. I, Jared Ebert with DRMS conducted the inspection. Mr. Bill Havengar and Sandie Havengar met me at the site, and Mrs. Havengar accompanied me during the inspection.

This is a 111c permitted mining operation. The permit area is 13.5 acres in size and the commodity mined at the site is sand and overburden.

Availability Of Records:

On June 15, 2018, the Operator's annual report, map and fee was due based on the anniversary date of the permit in accordance with C.R.S. 34-32.5-116(3)(a). The report and map are currently overdue, however the Operator has submitted the required annual fee. Based on a phone conversation with the Operator on July 25, 2018 they plan on submitting the annual report and map online shortly. The Operator has until August 14, 2018 to submit the required report and map. The Division may take enforcement action if the required documents are not received.

Backfilling and Grading:

The excavated area is about 2.3 acres in size. The excavation consists of a pit that daylights to the east. The western pit slopes have been graded to a gentle 4H:1V angle or less. The north and south pit slopes are vertical.

Financial Warranty:

The Division currently holds a financial warranty in the amount of \$34,000.00. This amount is adequate to complete reclamation of the affected land.

Hydrologic Balance:

The pit was dry at the time of the inspection. Off-site runoff was not observed.

Gen. Compliance With Mine Plan:

Overall the operation appears to be progressing slowly. Since the last inspection, it appears the excavation has advanced to the north.

Off-site Damage:

The permit boundaries were not marked, so it could not be ascertained if the affected land was contained within the permit boundary.

Signs and Markers:

The operator placed a mine identification sign at the entrance to the site during the inspection. However the permit boundary markers were missing.

Topsoil:

Topsoil is stripped in advance of mining and stockpiled adjacent to the excavation. As this material will be stockpiles for longer than 180 days, the Division requires that the pile be protected from wind and water

erosion. The Operator will need to seed the stockpile with the seedmix they are approved to used in the reclamation plan.

PHOTOGRAPHS



Figure 1. Access road into the site.



Figure 2. From the southwest corner of the pit looking northeast.



Figure 3. From the northeast corner of the pit looking west.



Figure 4. From the northeast corner of the pit looking southwest.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</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>NA</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <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

Inspection Contact Address

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Enclosure

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