


**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.

<b>MINE NAME:</b> Bootleg Quarry	<b>MINE/PROSPECTING ID#:</b> M-2015-022	<b>MINERAL:</b> Sand and overburden	<b>COUNTY:</b> Adams
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Jared L. Ebert	<b>INSP. DATE:</b> September 14, 2017	<b>INSP. TIME:</b> 12:54
<b>OPERATOR:</b> Lazy H Inc	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$34,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 15, 2017

**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 mine identification sign and affected area boundary markers were not observed per the requirements of Rule 3.1.12.

**CORRECTIVE ACTIONS:** The operator must post a sign at the entrance to the mine site which shall be clearly visible from the access road and specify the following; the name of the operator, indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries.

**CORRECTIVE ACTION DUE DATE:** 10/16/17

## **OBSERVATIONS**

This was a monitoring inspection of the Bootleg Quarry operated by Lazy H, Inc. DRMS permit no. M-2015-022. This is a 13.5 acre 111c mining operation located in Adams County. I, Jared Ebert of the Colorado Division of Reclamation Mining and Safety (DRMS or Division) conducted the inspection. No one from the operation was available to meet me at the site.

### **Availability Of Records:**

I reviewed the annual report submitted to the Division on July 5, 2017. According to the report, no activity has occurred. For the next annual report, the Operator will need to indicate that excavation has occurred at the site and indicate when the last date of excavation occurred. Also, the annual report indicated that the Operator intended to affect about 22 acres of land in the next reporting year. The approved permitted area for the site is only 13.5 acres. The Operator is required to stay within their currently permitted area, failure to do so could result in a violation. A map was not included in the annual report submittal. This was discussed with the Operator over the phone. A map will need to be submitted as soon as possible to avoid enforcement action.

### **Backfilling and Grading:**

The Operator has created a small 1.25 acre excavation. The excavation daylights to the south and east. It appears the Operator has pushed the material down slope and hauled it off site leaving highwalls on the north and south side of the pit that are about 15 feet deep at the east end of the excavation. The excavation slopes to the east at a shallow 3H:1V ratio or less. No other grading work appears to have been done at the site.

### **Financial Warranty:**

The Division currently holds a \$34,000 financial warranty for the site in the form of a corporate surety. This amount is adequate at this time to complete reclamation at the site.

### **Hydrologic Balance:**

The pit excavation was dry and no standing water was observed.

### **Roads:**

A small access road leads into the site, other than some weeds observed the road, no problems were noted.

### **Topsoil:**

Topsoil appears to have been stripped and piled on the north and south side of the excavation.

## **PHOTOGRAPHS**



**Figure 1. From the east end of the excavation looking north.**



**Figure 2. Southern highwall.**



**Figure 3. Northern Highwall.**



**Figure 4. Western Pit Slope.**



### 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>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>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</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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