


**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.

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| MINE NAME: Bootleg Quarry | MINE/PROSPECTING ID#: M-2015-022 | MINERAL: Sand and overburden | COUNTY: Adams |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Tyler V. O'Donnell | INSP. DATE: June 27, 2016 | INSP. TIME: 08:30 |
| OPERATOR: Lazy H Inc | OPERATOR REPRESENTATIVE: William Havengar | TYPE OF OPERATION: 111 - Construction by Government Agency | |
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: Complete 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: August 23, 2016 | |

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.

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| (AR) RECORDS----- <u>N</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>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>Y</u> | (RV) REVEGETATION---- <u>Y</u> |
| (SM) SIGNS AND MARKERS----- <u>Y</u> | (SP) STORM WATER MGT PLAN---- <u>N</u> | (CI) COMPLETE INSP---- <u>Y</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>N</u> | (SC) EROSION/SEDIMENTATION--- <u>Y</u> | (RS) RECL PLAN/COMP-- <u>Y</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>Y</u> | (OD) OFF-SITE DAMAGE----- <u>N</u> | (ST) STIPULATIONS----- <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 normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). Lazy H Inc (Operator), was represented by William Havengar during the first portion of the inspection.

The Bootleg Quarry is located in Adams County approximately 10.5 miles east/southeast of Lochbuie, Colorado. The Bootleg Quarry is a 5.5-acre 111c Construction Materials Reclamation Permit. The primary commodity mined at the site is sand and gravel. The 111c Construction Materials Reclamation Permit was issued in June of 2015. The approved post-mining land use is rangeland. The mine site was surrounded by the following land uses: rangeland, and residential.

During the inspection, the sky was clear and the ground was dry. Mining Operations just began late this spring. The site was active during the inspection. At the present time it appears that the mining operation has affected approximately 1 acre throughout the life of mine. All mining activity appeared to be within the approved affected land boundary. The internal pit haul roads and the access road appear to have been just constructed and were stable. The eastern portions of the pit daylight. There was no evidence of excessive erosion. It appears that topsoil had been salvaged in advance of mining. There were topsoil berms along the perimeter of the current excavation. The amount of topsoil salvaged appears to be adequate to complete final reclamation. It appears that the permit boundary was marked with survey stakes, the Operator is encouraged to use a more permanent monument to mark the permit boundary. The reclamation cost estimate for this site was updated during the file review for this inspection. It was determined that the current required financial warranty amount is adequate.

Inspection Contact Address

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PHOTOGRAPHS



