




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Ross Pit	MINE/PROSPECTING ID#: M-1990-134	MINERAL: Gravel	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: March 25, 2015	INSP. TIME: 09:00
OPERATOR: James H & Kathleen H Ross	OPERATOR REPRESENTATIVE: Joe Bower	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$20,545.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 11, 2015	

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: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem: The site is utilizing off-site fill without prior approval by the Division per 3.1.5(9) of the Rule.

CORRECTIVE ACTIONS: The operator shall provide a notarized affidavit, stating that the fill is, in fact, inert and addressing all requirements pursuant to Rule 3.1.5(9), which describes the intended use of inert/off-site fill by the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/10/15

OBSERVATIONS

This was a monitoring inspection of the Ross Pit; M-1990-134 operated by Bower Brothers Construction, Inc. This site is located approximately 3.6 miles east of Craig, Colorado in Moffat County. I, Stephanie Mitchell of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Mr. Joe Bower, of Bowers Brothers Construction accompanied me on the inspection.

This is a 9.56 acre 110c mining operation for sand and gravel. A mine identification sign was in place at the entrance to the mine site. Permit boundaries were marked by a berm that surrounds the permit area. There is a berm in place to reduce (and slow the velocity of) the surface runoff to areas outside the permit area. The site is stable and no disturbance was observed outside of the approved permit boundaries.

There were several stockpiles of concrete and asphalt on site. If not being used for the active mine operation, all debris must be legally removed from the site before August 10, 2015. The Operator has the option of burying the concrete portion of the material (Per Rule 3.1.5(9)) under the following criteria:

An Operator may backfill structural fill material generated within the MLRB permitted area into an excavated pit within the permit area as provided for in the MLRB Permit. If an Operator intends to backfill inert structural fill generated outside of the approved permit area, it is the Operator's responsibility to provide the Office notice of any proposed backfill activity not identified in the approved Reclamation Plan via a Technical Revision. The Notice to the Office shall include but is not limited to:

- (a) a narrative that describes the approximate location of the proposed activity;
- (b) the approximate volume of inert material to be backfilled;
- (c) a signed affidavit certifying that the material is clean and inert, as defined in Rule 1.1(20);
- (d) the approximate dates the proposed activity will commence and end, however, such dates shall not be an enforceable condition;
- (e) an explanation of how the backfilled site will result in a post-mining configuration that is compatible with the approved post-mining land use; and
- (f) a general engineering plan stating how the material will be placed and stabilized in a manner to avoid unacceptable settling and voids.

Topsoil is stockpiled as the perimeter berm around the active mining area. In addition, little or no weeds appeared to exist on this site.

No fuel was being stored at the mine site. There is an old crusher present at the site that appears to be inoperable.

Photos showing the conditions observed during the inspection are included at the end of this report.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 S. 3rd Street, Suite 301, Grand Junction, Colorado, 81501, phone # 970.242.5025.

PHOTOGRAPHS



Mine Identification Sign



Pond



Offsite Material Stored on Site- Concrete



Overall pit floor



Old Crusher on Site



Offsite Material - Concrete



Offsite Material – asphalt on left side of photograph



Pit Floor

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>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>PB</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>	(SB) COMPLETE INSP---- <u>N</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

Inspection Contact Address

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