




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: Dotsero Cinder Pit	MINE/PROSPECTING ID#: M-1979-155	MINERAL: Volcanic materials	COUNTY: Eagle
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin Czapla	INSP. DATE: June 5, 2012	INSP. TIME: 13:00
OPERATOR: Colorado Division of Highways	OPERATOR REPRESENTATIVE: Kane Schneider	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: None
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 15, 2012

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.

1. INSPECTION TOPIC: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem: The Division does not have a current map on file for this site. The last map submitted by the operator was with the original permit file. According to C.R.S. 34-32.5-116(3), an updated site map shall be submitted with the annual report each year.

CORRECTIVE ACTIONS: Submit a map showing the affected area boundary and the extent of current conditions of the affected land.

CORRECTIVE ACTION DUE DATE: 8/13/12

2. INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: 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: 8/13/12

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Kane Schneider, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed during this inspection.

The Dotsero Cinder Pit is located approximately one mile northeast of Dotsero and accessed from Trail Gulch Road. The site is a 110c operation that includes a total of 9.3 permitted acres. The Division does not hold a financial warranty for this site.

Adequate mine identification signage was noted at the entrance to the site at the lower stockpile area.

The affected area boundary was not adequately marked.

The affected area for this site consists of three different areas – an upper pit area and two stockpile areas. A small stockpile of the mined material was located at the lower stock pile area. According to the Operator's annual reports, material has not been mined from this site since 1982. Evidence of recent mining activity was not observed during this inspection.

The highwall located in the upper pit area was steep, with slopes ranging from approximately 1H:1V to near vertical. The upper portions appeared potentially unstable. Several large rockfall areas were observed on this highwall. Several areas of trash were observed throughout the pit-floor area, which appeared to be from public use of the area. Noxious weeds were not observed at the site.

As stated in the Division's August, 2009 inspection report, reclamation is encouraged if there are no plans for future mining at this site.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS



Figure 1: View facing north of the lower stockpile area.



Figure 2: View facing north from the lower stockpile area.



Figure 3: View facing south toward the lower stockpile area.



Figure 4: View toward the upper pit area highwall.



Figure 5: View toward the upper pit area highwall.



Figure 6: View toward the upper pit area highwall.



Figure 7: View toward the upper pit area highwall.



Figure 8: View facing south towards the entrance to the upper pit area.

GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- PB	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- PB	(SP) STORM WATER MGT PLAN---- <u>N</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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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