




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 Quarry	MINE/PROSPECTING ID#: M-1987-074	MINERAL: Volcanic materials (a	COUNTY: Eagle
INSPECTION TYPE: Monitoring	INSPECTOR(S): Travis Marshall	INSP. DATE: September 1, 2016	INSP. TIME: 13:00
OPERATOR: Mayne Block & Stone Company	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$100.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: U.S.BLM	JOINT INSP. AGENCY: U.S.BLM	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 20, 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.

(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>Y</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>NA</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

OBSERVATIONS

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety (DRMS). The Dotsero Quarry is located 2 miles northeast of Dotsero, Colorado off of the frontage road North of I-70, in Eagle County. The site is a 112c operation that consists of 65.52 acres with a maximum allowed disturbance of 15 acres. This was a joint inspection conducted by both the DRMS and BLM. Jessica Lopez Pearce with the BLM was present during the inspection.

The mine identification sign and permit boundary markers were in place and in compliance with Rule 3.1.12. The sign appeared to have been vandalized.

The pit is currently inactive and no mining equipment was observed within the permit area.

The reclaimed slopes appear to be at or near the approved 2H:1V. Many slopes in the mine site still require additional regrading and seed application. Vegetation on the reclaimed slopes consisted of a variety of grasses and shrubs. The area is heavily used by OHV's which have created tracks and trails that go up and down the mined slopes. Slopes that have heavy use by OHV's are void of vegetation and slopes not disturbed by OHV have adequate vegetation. The permit area is on public land with a public road going through the middle of the mined area. The operator should work closely with the land manager to develop a plan that minimizes public access allowing reclamation to be successfully completed at the site.

In an effort to ensure the financial warranty remains adequate to reclaim this site per the requirements of the approved reclamation plan, DRMS reviewed the reclamation cost estimate and determined that the bond currently held by the BLM in the amount of \$35,400.00 is adequate at this time.

A variety of weeds were observed within the permit area but none appeared to be noxious. A few thistles were observed in the eastern portion of the disturbed area. Based on the leaf structure the species present appears to be Flodman's Thistle which is a native thistle to Colorado. It is recommended that the thistle be treated in future growing seasons to prevent a large infestation and promotion of more desirable vegetation.

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

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. (970) 241-2042

PHOTOGRAPHS



Evidence of heavy OHV use within permit boundary.





Mined area that needs regrading. Note OHV use within permit area.



Area with thistle that appears to not have been treated.



Flodman's Thistle



Public road through permit area.



Vandalized sign at mine entrance.

Inspection Contact Address

Mayne Block & Stone Company
P.O. Box 533
Pueblo, CO 81002

CC: Jessica Lopez Pearce
Bureau of Land Management
Colorado River Valley Field Office
2300 River Frontage Road
Silt, CO 81652