




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: BLM Burnt Shale Pit	MINE/PROSPECTING ID#: M-1985-170	MINERAL: Sandstone	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czaplá	INSP. DATE: March 27, 2019	INSP. TIME: 10:00
OPERATOR: Colorado Department of Transportation	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 29, 2019	

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>NA</u>	(RD) ROADS----- <u>N</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>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----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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 inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. A representative for the operator was not present. Photographs are included with this report in order to illustrate some of the conditions observed.

The BLM Burnt Shale Pit is located approximately 19 miles north of Loma and accessed from Hwy 139. The site is a 110c operation that includes a total of 8.89 permitted acres. The permit area was increased from 3.3 acres to the current permit acreage in 2014 through AM-01. Pursuant to CRS 34-32.5-110 (6), a financial warranty is not required for this site.

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

The affected area was marked by t-posts that were clearly visible and adequate to delineate the affected area boundary.

The active mining face is located in the west part of the disturbed area. The highwall consists of two levels. The lower cut is approximately 50-60 feet high. Above this, a bench has been cut below an upper highwall that is approximately 30 feet high. The highwalls are near vertical. There was no evidence of any recent advancement of the highwall. Material appears to be removed from stock at the base of the lower highwall. A small stockpile and screen were located at the base. An erosion gully is forming in the road that accesses the upper highwall. Sediment from the road though, is contained onsite in the basin at the base of the road. The access road did not appear to have been used in quite a long time.

Noxious weeds were not noted on site.

No problems or violations were noted during this inspection.

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.

Inspection Contact Address

Kane Schneider
Colorado Department of Transportation
606 S. 9th St.
Grand Junction, CO 81501

PHOTOGRAPHS

