


**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.

MINE NAME: Flag Creek Mine	MINE/PROSPECTING ID#: M-1997-098	MINERAL: Dimension stone	COUNTY: Rio Blanco
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: June 5, 2019	INSP. TIME: 12:00
OPERATOR: Flat Top Flagstone, LLC	OPERATOR REPRESENTATIVE: Shawn Bolton	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$194,066.87	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 13, 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>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>NA</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>Y</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>Y</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. Shawn Bolton, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Flag Creek Mine is located approximately ten miles south of Meeker and accessed from CR13. The site is a 112c operation that includes a total of 140 permitted acres. The Division currently holds a financial warranty amount of \$194,066.87 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is sufficient.

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

The lower permit area boundary (staging area) was clearly marked with white posts. The upper permit boundary (mine area) was not clearly marked. The current mine disturbance appears to be well within the permitted area. However, Rule 3.1.12(2) requires the boundary of the affected area to be marked by monuments or other markers that are clearly visible and adequate to delineate the affected area boundary. The operator shall put in place boundary markers for the entire permit area and notify the Division when this has been done.

This is an active operation. The operator is continuing efforts to clean up the staging area. Non-mining related refuse located in the staging area is being hauled from the site. Stock piles and palletized sandstone are stored in the staging area. An excavator and forklift were operating in the quarry area. The sandstone outcrop has been tilted to near vertical, so that the excavator can "pluck" rock from the highwall along bedding planes. Stone is transported from the quarry area to the staging area via pickup truck and flat bead trailer. No problems were noted in the quarry area.

During the inspection the operator explained plans for realignment of the upper access road. The operator understands that such improvements to the access road will need to be addressed through Technical Revision to the permit.

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, 1313 Sherman Street Room 215, Denver, Colorado, 80203, phone number (303) 866-3567, ext. 8188.

PHOTOGRAPHS



Inspection Contact Address

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