




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: Bradford Mesa Quarry	MINE/PROSPECTING ID#: M-2019-046	MINERAL: Diabase/basalt	COUNTY: Huerfano
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: October 22, 2024	INSP. TIME: 11:30
OPERATOR: Southway Construction Company, Inc.	OPERATOR REPRESENTATIVE: Paul Bottini	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$534,185.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Amber M. Gibson	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 29, 2024	

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>N</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----- <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>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Bradford Mesa Quarry was inspected by Amber Gibson with the Division of Reclamation, Mining and Safety (Division/DRMS). This inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on November 25, 2019 as a pre-operation inspection. Paul Bottini (representing the Operator, Southway Construction Company, Inc.), accompanied me during the inspection. The sky was clear and the weather was warm.

The Bradford Mesa Quarry is located in Huerfano County approximately 7 miles northwest of Walsenburg, Colorado. The entrance to the 1190.2 acre permit area is via County Road 120 approximately 6.9 miles from the intersection of County Road 120 and State Highway 10. The area where the proposed mining activity will occur is at the end of the 3.2 mile haul road leading to the mesa. The site is permitted as a 112c Construction Materials Reclamation Permit with a maximum allowed disturbance of 100 acres. The primary commodity to be mined at the site is a diabase sill, located throughout the Bradford Mesa (Photo 1). Both the pre-mining and post-mining land use is rangeland.

Availability Of Records:

The annual report, map, and fee are paid through January 14, 2025. There are no outstanding infractions.

Financial Warranty:

At this time, there is no disturbance that needs to be reclaimed. Additionally, no new disturbance is planned for the near future. Therefore, the Division believes that the currently held \$534,185 financial warranty is adequate to reclaim disturbance that may occur prior to the next routine inspection.

Gen. Compliance with Mine Plan:

The Operator stated during the inspection that other than the haul road (Photo 2), no disturbance has occurred on site and will not within the near future. The Operator brought the inspector to where the processing area will be established (Photos 3-5), to the future dump location, and atop the mesa to see the Bradford Reservoir located to the northeast of the permit boundary (Photos 6 & 7). Photos were taken and are attached at the end of this report, providing documentation that no disturbance has occurred on the site as of the time of the inspection.

The Division reminds the Operator, that per the mining plan, the Operator will submit a final blasting plan prior to any the commencement of blasting onsite.

Roads:

The haul road was bladed but has not yet been graveled. The permit area had received rain in the days leading up to the inspection, and areas of the haul road were somewhat difficult to navigate. However, prior to beginning operations, the Operator stated that the road will be graveled for bringing equipment into and out of the site. A rail spur will be utilized within the permit area as the primary method of hauling material off-site, but the haul road may be used to haul material off for smaller local projects.

Signs and Markers:

A mine sign was posted in compliance with Rule 3.1.12(1). The sign was located on the gate where the haul road connects to the main permit area (Photo 8). A fence runs along most of the east and south side of the permit boundary. The railroad to the west indicates the approximate location of the western boundary. The actual affected land boundary markers shall be installed prior to any disturbance at the site, per Rule 3.1.12(2).

Conclusion:

This concludes the Division's Inspection Report; photographs that were taken during the time of the inspection, and a corresponding inspection map, are included below. If you need additional information or have any questions, please contact me by email at amber.gibson@state.co.us or by telephone at (720) 836-0967.

Inspection Contact Address

Paul Bottini
Southway Construction Company, Inc.
117 White Pine Drive
Alamosa, CO 81101

EC: Jared Ebert, DRMS

PHOTOGRAPHS



Photo 1: Looking west from the haul road at the north side of the mesas. The diabase sill can be seen outcropping along the top of the mesas in this image.



Photo 2: Looking north along the access road located on the east side of the permit.



Photo 3: Looking southwest, standing approximately where the processing area will be located.



Photo 4: Looking northeast, standing approximately where the processing area will be located.



Photo 5: Looking northwest, standing approximately where the processing area will be located.



Photo 6: Standing on top of the eastern mesa, looking northeast at the Bradford Reservoir (circled).

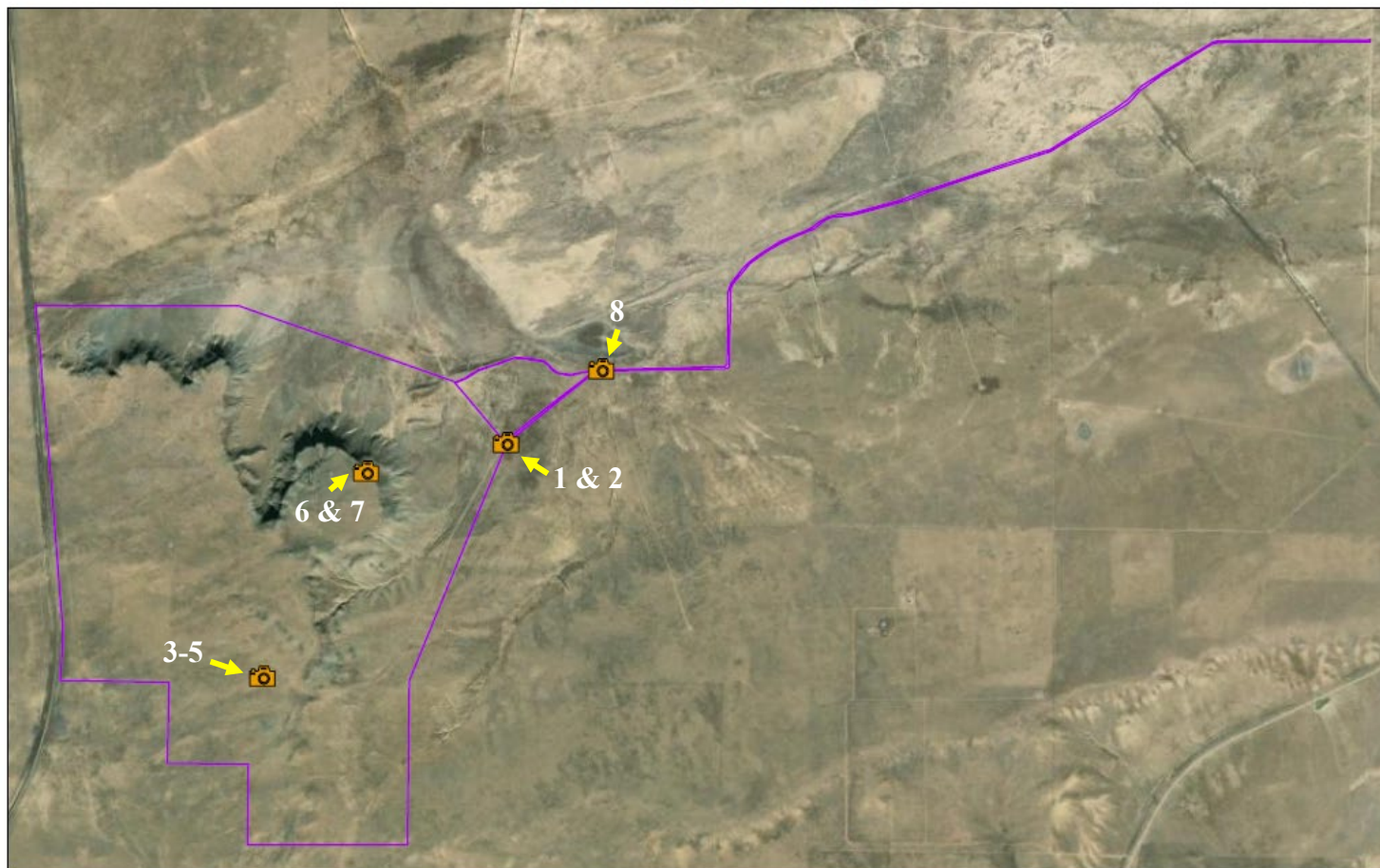


Photo 7: Looking down at some mule deer walking along the mesa during the inspection.





Photo 8: Looking west at the mine sign located where the haul road enters the main permit area.

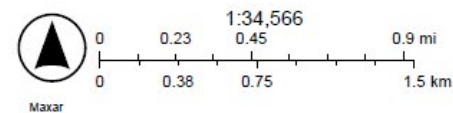
Bradford Mesa Quarry, File No. M-2019-046 2024 Inspection Map



Map created on: 10/25/2024
Map created by: AMG

 October 22, 2024 Inspection Photo Capture Locations

 Approximate Permit Boundary



Map 1: Inspection Map generated using ArcGIS Online for the Bradford Mesa Quarry, file no. M-2019-046. The camera icons indicate the locations where photos were taken during the inspection. The numbers correspond with the inspection photo caption numbers within this report.