



**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.

<b>MINE NAME:</b> Bradford Mesa Quarry	<b>MINE/PROSPECTING ID#:</b> M-2019-046	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Huerfano
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Patrick Lennberg	<b>INSP. DATE:</b> November 25, 2019	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Southway Construction Company, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Katie Todt, Ben Miller, Paul Bottini	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> County	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> December 4, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This was a pre-operation inspection for the proposed 112c Bradford Mesa Quarry. The site was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). Katie Todt and Ben Miller with Lewicki and Associates, Paul Bottini with Southway Construction Company, Inc. of Alamosa (Permittee), and Melanie Bounds with Huerfano County accompanied me during the inspection. The weather was cloudy and windy.

The entrance to the proposed 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 which is 5.4 miles from Walsenburg, CO. The area of where the proposed mining activity will occur is at the end of the 3.2 mile haul road leading to the mesa.

The permit notice was not posted at the mine entrance along County Road 120 there was a tee-post that appeared to have the notice sign attached to it. The Permittee has supplied a photo of the Notice sign as it was originally installed at the original permit boundary before the 3.2 mile haul road was included into the permit boundary. The permit area is currently rangeland that is characterized by native grasses and cacti with some yucca. The area is actively being used for grazing for cattle. The landowner has a numerous stock tanks for watering cattle. The stock tanks are refreshed through a series of water pipelines and solar powered pump stations located throughout the permit area. Structures observed during the inspection were accurately depicted on the maps within the permit application. To the north of the permit area is the Bradford Reservoir which was dry at the time of the inspection. The Permittee stated that the reservoir went dry when the irrigation ditches that supplied water where disrupted during highway construction to the west.

No other issues were noted during the inspection. Comments that have been received have been forwarded to the Permittee. The Division has received timely objections during the public comment period that ended on November 27, 2019.

The financial warranty was not calculated as part of this inspection.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us) if you have any questions regarding this report.

### **Inspection Contact Address**

Katie Todt  
Greg Lewicki and Associates  
3375 West Powers Circle  
Littleton, CO 80123

cc: Jared Ebert, DRMS

**PHOTOGRAPHS**



**Photo 1:** Looking south at the junction of CR 120 and the haul road entrance, yellow arrow indicated tee-post that held notice sign that subsequently fell down



**Photo 2:** Looking west along the haul road leading to mine area, indicated by yellow arrow



**Photo 3:** Solar powered booster station for cattle tanks



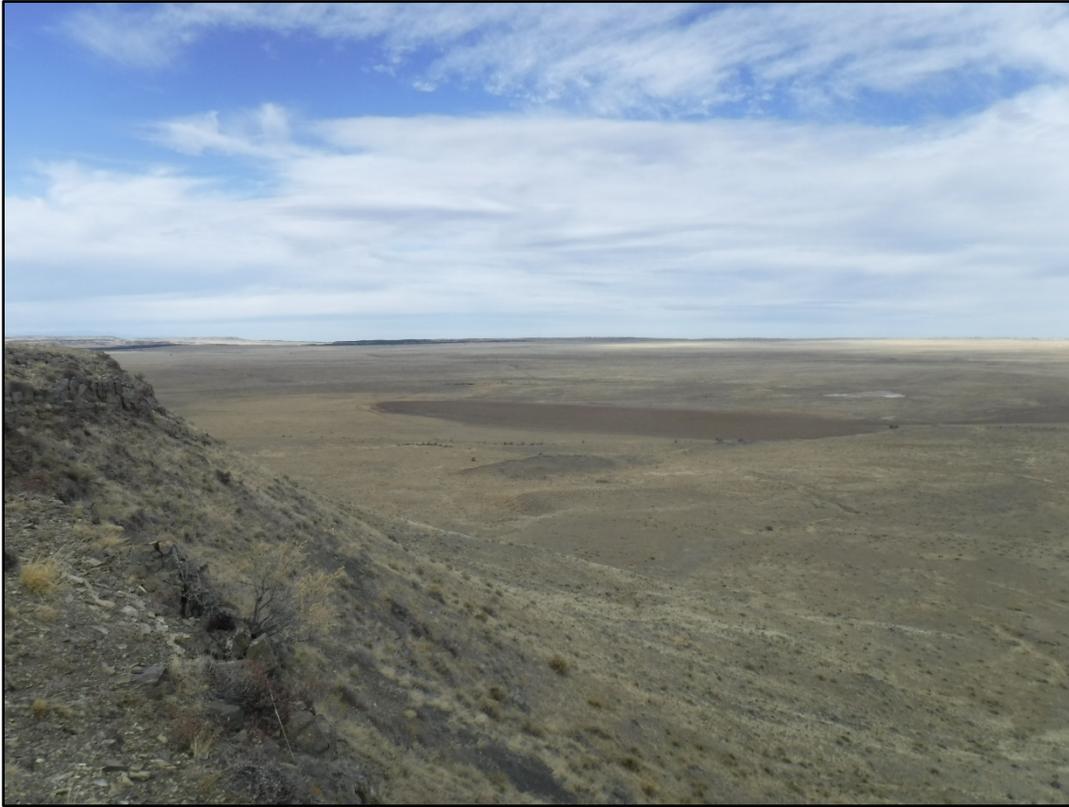
**Photo 4:** Cattle tank



**Photo 5:** Approximate location of dump area located on the southeastern side of mining area



**Photo 6:** Looking southeast from the mesa top, arrow indicates the approximate location of dump sediment control structure



**Photo 7:** Looking north from the mesa top at the Bradford Reservoir



**Photo 8:** Borehole advanced as part of P2019-012



**Photo 9:** Looking at a cross-section view of the substance to be mined



**Photo 10:** Looking south back towards the mesa

### **NOTICE**

This site, the Bradford Mesa Quarry, is the location of a proposed construction materials operation. Southway Construction Company, Inc, whose address and phone number is 117 White Pine Drive, Alamosa, CO 81101, has applied for a Reclamation Permit with the Colorado Mined Land Reclamation Board. Anyone wishing to comment on the application may view the application at the Huerfano County Clerk and Recorder's Office, 401 Main Street, Suite 204, Walsenburg, CO 81089, and should send comments prior to the end of the public comment period to the Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203.