




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: Taylor Pit	MINE/PROSPECTING ID#: M-2013-006	MINERAL: Limestone (general)	COUNTY: Moffat
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: June 6, 2024	INSP. TIME: 9:30
OPERATOR: Bower Brothers Construction, Inc.	OPERATOR REPRESENTATIVE: Bud Bower	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$33,279.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 11, 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>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>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>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 Taylor Pit was inspected by Hunter Ridley with the Division of Reclamation, Mining and Safety (Division) in response to Surety Release Request 2 (SL2) submitted to the Division on April 8, 2024. The required notices were sent out on April 11, 2024. To-date, no objections to the release have been received. Taylor Pit is 110c site permitted for 9.98 acres. This site is located approximately four miles southeast of Maybell, Colorado. Bud Bower, the Operator, was present during the inspection. The approved post mining land use at the site is rangeland. The Taylor Pit area was active at the time of inspection (Photos 3 and 5).

All 9.98 acres of the Taylor Pit were absorbed into the Hertzog Pit, Permit No. M-1981-276, with the approval of Amendment 1 (AM1) under the Hertzog Pit. AM1 was approved in 2022. The previously existing Hertzog Pit area is located north of the Taylor Pit area. The Division holds a financial warranty in the amount of \$33,279.00 for the Taylor Pit. The additional 9.98 acres of the Taylor Pit has already been accounted for and bonded under the Hertzog Pit bond amount. Thus, the Operator has requested full/final release of the now absorbed Taylor Pit permit and bond amount.

Availability of Records: Annual reports are current, having been filed through April 2024. The site was previously inspected by the Division on June 8, 2022. There are no open infractions related to previous inspections.

Acid And Toxic Materials: No acid or toxic materials are involved in this operation.

Backfilling and Grading: Mining is progressing in a northeasterly direction in multiple benches. Stockpiles and topsoil piles have been graded to stable slopes.

Financial Warranty: No reclamation was required at the time of inspection since the Taylor Pit has been absorbed into the Hertzog Pit. The \$33,279.00 needed to reclaim this 9.98 acres has been included in the overall bond for Hertzog Pit. The Taylor Pit bond amount will be subject to release back to the Operator with the approval of SL2.

Fish and Wildlife: No impact to wildlife was observed. A bull snake was observed onsite in the northern pit (Photo 7).

Topsoil: Two topsoil piles are located on site at in the Taylor Pit area (Photo 1). These are both vegetated and marked pursuant to Rule 3.1.19.

Hydrologic Balance: No standing water was observed in the Taylor Pit area.

Processing Waste: No processing waste was observed.

Roads: An access road connects both the Taylor Pit area and Hertzog Pit area to CR 74 along the eastern perimeter of the permit boundary.

Reclamation Success: Final reclamation has not yet begun in the Taylor Pit area of the permit. Minimal grading and some reclamation work has begun in the western portion of the upper Hertzog Pit area (Photo 6).

Sediment Control: No erosional features were noted on any slopes or partially reclaimed areas and no BMPs were determined to be needed at the time of the inspection. Rock check dams have been placed in the

northeastern channel area of the Hertzog Pit where previous inspections noted erosional issues. The containment berm around the Taylor Pit area is stable.

Support Facilities On-site: A truck scale and scale house are on site and located in the northern Hertzog Pit area. A crusher is located in the Taylor Pit area (Photo 2).

Signs and Markers: The permit sign was posted at the access road entrance to the Hertzog Pit area. Boundary markers in the form of green top stakes were also in place throughout the Taylor Pit and Hertzog Pit areas (Photo 4). A fence delineated the property boundary.

Permit Stipulations: There are no permit stipulations.

Based on observations from this inspection, the Division will **approve** the full and final release of Permit M-2013-006, Taylor Pit.

Photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us

PHOTOGRAPHS



Photo 1: Topsoil pile and stockpiles located to the northeast.



Photo 2: A crusher is located on the northern staging area of the Taylor Pit.



Photo 3: View southwest of the active pit at the southern end of Taylor Pit.



Photo 4: A permit boundary marker is visible.



Photo 5: View north of the active pit area.



Photo 6: A small amount of grading and revegetation work has been completed in the upper Hertzog Pit.



Photo 7: A Bull snake was observed in the northern Hertzog Pit area.

Inspection Contact Address

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