




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: Hertzog Pit	MINE/PROSPECTING ID#: M-1981-276	MINERAL: Sand and gravel	COUNTY: Moffat
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Zach Trujillo	INSP. DATE: June 8, 2022	INSP. TIME: 09:00
OPERATOR: Bower Brothers Construction, Inc.	OPERATOR REPRESENTATIVE: Steve Baker	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE:	BOND AMOUNT: \$52,054.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 23, 2022	

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>Y</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>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This pre-operation inspection was conducted by Zach Trujillo of the Colorado Division of Reclamation, Mining and Safety (Division) in regards to amendment application AM-01. Steve Baker representing 3B Enterprise, LLC. accompanied the Division on the inspection. The Hertzog Pit is a 112c permitted site that includes a total of 77.4 permitted acres with a current maximum disturbance of 15 acres. This site is located approximately four miles southeast of Maybell, Colorado. It is accessed from Moffat County Road 74. AM-01 is proposing to increase the permit boundary by 161 acres by incorporating the adjacent existing permitted site, Taylor Pit (M-2013-006). Taylor Pit is also permitted and operated by Bower Brothers Construction, Inc. and was inspected as part of this pre-operation inspection. With the approval of AM-01, the total affected area will increase by 15 acres to a total of 30 affected acres.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the permit boundary from County Road 74. The scale and scale house along the entrance remain on site.

Reclamation was inspected along the western end of the current permit boundary. The highwall slopes on the western side have been regraded, topsoiled and seeded. Vegetation along the older portion was established and areas reseeded in 2019 was showing vegetation growth. Erosion in the northeastern corner of the pit that had been previously noted in inspection reports was inspected. The channel area where the erosion occurred is stable and rock checks were in place for additional sediment control. No erosion was observed in the area. Topsoil piles were inspected and were adjacent to access roads along the site. Each pile was vegetated and stable.

Equipment and current gravel stockpile area is located at the entrance of the excavated pit and neatly organized. Conveyor and skidsteer were located in this area. Current operations were occurring in the southeastern portion of the approved affected area. No activating mining was occurring during the inspection.

As noted earlier, the Taylor Pit was inspected as part of the pre-operation inspection. The Taylor Pit was also inspected as part of the Division's normal frequency requirement. Since no additional affected area is being proposed with AM-01 in relation to the Taylor Pit, additional details regarding the Taylor Pit is documented in Division's June 8, 2022 inspection report. No issues were noted at the Taylor Pit.

As part of the AM-01, the Division will be conducting a reclamation cost estimate for the proposed changes and will be submitted as part of the review process. Currently the Division holds two active financial warranties in a total amount of \$52,054 for this site.

No problems or violations were noted during this inspection. Responses to this inspection report should be directed to: Zach Trujillo at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at (303) 866-3567 x. 8164 or via email at Zach.Trujillo@state.co.us

PHOTOGRAPHS



Hertzog Pit identification sign.



Taylor Pit identification sign.



Scale and weigh station.



Stockpile area.



Taylor Pit.

Inspection Contact Address

Steve Baker
Bower Brothers Construction, Inc.
595 Taylor St.
Craig, CO 81625

Enclosure

CC: Jason Musick