




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: Funk & Hooker Pit	MINE/PROSPECTING ID#: M-1979-058	MINERAL: Sand and gravel	COUNTY: Routt
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: April 25, 2023	INSP. TIME: 10:30
OPERATOR: Routt County	OPERATOR REPRESENTATIVE: Zach Schaffner	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 8, 2023	

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: The mine identification sign posted at the entrance of the mine site was inadequate. This is a problem for failure to post a mine identification sign in conformance with the requirements of Section 3.1.12(1) of the rule. The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 7/07/23

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The Funk & Hooker Pit is a 112c permitted site that includes a total of 33.10 permitted acres of which approximately 15 are currently disturbed. The site is located in Routt County approximately 2.5 miles east of Hayden, CO and south of Highway 40. The site was inactive at the time of inspection. Zach Schaffner accompanied Hunter Ridley of the Division on the inspection, representing Routt County and the usual inspection contact, Mike Mordi.

An acreage reduction (AR1) and technical revision (TR2) have been approved since the last site inspection in October of 2019. TR2 revised Phases 2 and 3 of the mine plan and revised the reclamation plan. TR2 also relocated the eastern permit boundary which was previously shared with the adjacent Hayden gravel Pit. AR1 reduced the acreage by 14.5 acres from 47.60 to the current 33.10 acres.

Affected area boundary markers are in place in accordance with Rule 3.1.12, delineated by a wire fence and t-posts. However, the mine sign is peeling and should be amended so that the permit number is fully legible (Photo 1). The Division is citing this as a problem for failure to post a mine identification sign in conformance with the requirements of Section 3.1.12(1). Please send the Division photo documentation that an updated sign has been posted at the mine entrance by the corrective action due date.

While inspecting, the EPS discussed with the operator the possibility of an acreage reduction in relation to a current amendment (AM4) open with the Division for the Hayden Gravel Pit (Permit No. M-1987-164). Operators of the Hayden Gravel Pit, i.e. Oldcastle SW Group, Inc. dba United Companies, suggested to DRMS that they work with Routt County to reduce the southern boundary of the Funk & Hooker Pit. This would allow for the building of an access road for the Hayden Gravel Pit operation. The Funk & Hooker Pit representative stated that contact had not yet been made by United Companies with this request.

A scale and scale house are located directly north of the mining area and are in shared use with the adjacent Hayden Gravel Pit (Photo 3). As per the mining plan, all mining slopes will be at a 2H:1V grade except the western slope which will daylight. The current mining slopes, located in the southern portion of the permit boundary, are within the required grade and sit at an approximately 15-20ft height (Photos 4 & 5). The operation is currently in Phase 2 of mining. The eastern corner of the pit holds a stockpile of imported material. The operator stated this is shale mixed with pit run (Photo 6). Miscellaneous equipment and portable processing machinery are stored on the northern edge of the permit boundary (Photo 7). The pit floor was dry except for small amounts of snowmelt and no erosion features were observed during the inspection.

The approved post-mining land use is rangeland. The mined 2H:1V slopes will be backfilled with overburden to a 4H:1V slope during reclamation. Six (6) to eight (8) feet of overburden and eight (8) inches of topsoil will be replaced during reclamation. Topsoil and overburden are stored to the south of the highwall, but were inaccessible due to muddy conditions. No topsoil or overburden will be imported for use in reclamation. No reclamation grading has occurred at the site. No financial warranty is held by the Division since the site is operated by a government agency.

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

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>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>PB</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>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

PHOTOGRAPHS



Photo 1: Mine sign posted at the entrance to the site, shares an access road with the Hayden Gravel Pit.



Photo 2: View SE of processing equipment and fuel stored in secondary containment.



Photo 1: View NW of the scale and scale house shared between the Funk & Hooker Pit and the adjacent Hayden Gravel Pit.



Photo 4: Western boundary of the mining face, will be mined to daylight.



Photo 5: View SE of the existing mining face. Topsoil and overburden piles stored to the N and S of this area were inaccessible due to wet conditions.

Photo 6: Imported material stockpiled on the eastern edge of the pit.

Photo 7: View north of stored processing equipment and imported material stockpiles.

Inspection Contact Address

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Steamboat Springs, CO 80487

CC: Michael Cunningham, DRMS
Zach Schaffner, Routt County Road & Bridge