




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: Ross Pit	MINE/PROSPECTING ID#: M-1990-134	MINERAL: Gravel	COUNTY: Moffat
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: June 6, 2024	INSP. TIME: 08:00
OPERATOR: James H & Kathleen H Ross	OPERATOR REPRESENTATIVE: Bud Bower	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$20,545.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 2, 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>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</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>Y</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

The Ross Pit was inspected by Hunter Ridley with the Division of Reclamation, Mining and Safety (Division) in response to Surety Release Request 1 (SL1) submitted to the Division on January 12, 2024. The required notices were sent out on January 23, 2024. To-date, no objections to the release have been received. Ross Pit is 110c site permitted for 9.56 acres. Bud Bower was present during the inspection. The site was previously inspected by the Division on July 27, 2022. The approved post mining land use at the site is developed water resources.

Availability of Records: Annual reports are current, having been filed through April 2024, stating the last mining activity was in September 2020. 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: Site grading remains complete as observed at the Division's last inspection in 2022. Water has been allowed to infiltrate excavated areas, creating a series of recreational ponds and low-lying areas which flood seasonally.

Financial Warranty: The Division holds a financial warranty in the amount of \$20,545.00. This amount will be subject to release back to the Operator with the approval of SL1.

Fish and Wildlife: Ducks were observed to be using the ponds as habitat during the inspection. The Operator also referenced the presence of several beavers in previous years. The ponds have been stocked with various fish species.

Hydrologic Balance: The Operator stated that well water rights owned by the landowner were used in pond creation for final reclamation. This well water right was verified via the Division of Water Resources' online well permit data. A headgate is located to the east, connecting to Deep Cut Ditch, for which the landowner has an agreement with the ditch company to utilize in times of high water.

Processing Waste: No processing waste was observed.

Roads: At the request of the landowner, the non-paved access road will remain for future site access as a private recreational area. A dead tree has been placed on the northern end of the access road to deter trespassers.

Reclamation Success: At the Division's last inspection, vegetation along ponds in 'Areas 1', '3' and '4' were well established and no issues were noted. These areas still exhibit mature establishment of acceptable reclamation vegetation (Photo 3). The ponds are lined with a majority native tree, shrub, grass, and forb species. The thistles which were concentrated in Area '2' at the Division's last inspection are no longer present and have instead been replaced by native vegetation (Photos 1 and 2).

Sediment Control: No erosional features were noted throughout the reclaimed site. No BMPs were determined to be needed at the time of the inspection.

Signs and Markers: The permit sign was posted at the access road entrance. Boundary fences were also in place.

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-1990-134, Ross 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: View northwest of Area 2.



Photo 2: View northeast of Area 2.



Photo 3: View south of Area 4.

Inspection Contact Address

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