




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: Perdue	MINE/PROSPECTING ID#: M-2000-089	MINERAL: Sandstone	COUNTY: Boulder
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: March 13, 2023	INSP. TIME: 09:00
OPERATOR: Mary Vasquez	OPERATOR REPRESENTATIVE: Doug Ruppel	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Priority	BOND CALCULATION TYPE: None	BOND AMOUNT: \$12,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 15, 2023	

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>Y</u>	(RD) ROADS----- <u>N</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>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>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 Perdue site was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of priority inspection to assess the conditions of the site since the Board Order was signed on December 8, 2022. The site was previously inspected by the Division on June 9, 2022 as part of the Division's routine monitoring program. Doug Ruppel representing the current land owner met me at the site. The weather was clear.

The Perdue site is a 110c operation permitted for 9.7 acres. The permit is for the mining of sandstone for building materials and decorative use. The mine is located in Boulder County and the site entrance is located approximately 3 miles north of Lyons, CO via Stone Canyon Drive. The approved post-mining land use is rangeland. A mine sign was posted at the mine entrance pursuant to Rule 3.1.12.

Conditions at the site have not changed since the last inspection. During the inspection Mr. Ruppel stated that full disclosure of the mining permit conditions and permit history did not occur as it was supposed to have occurred during the land sale. The Division did inform the new land owner that stone material may be used onsite but no stone materials may leave the site. If materials do leave the site the Division may find the land owner in violation of operating mining operation without a permit.

The approved reclamation plan calls for backfilling mined areas with overburden and/or waste rock to a 3H:1V or flatter slope gradient, replacing topsoil on disturbed land at a minimum depth of 3 inches, and revegetating the site for rangeland use. The existing driveway used to access the site from Stone Canyon Drive is to remain after reclamation. There are several steep mine faces that need to be backfilled in the southeast and southwestern areas of the permit. Along with backfilling, any available topsoil needs to be spread and seeded with approved seed mix. Additionally, there are several piles and stacks of marketable material that remain onsite.

The permit is scheduled for the next Board Hearing, which is March 22, 2023. During the hearing the Division will seek a violation for failure to comply with the conditions of an order, permit or regulation and for failure to submit the required annual report, map and fee.

Photographs taken during the inspection are attached.

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

Inspection Contact Address

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PHOTOGRAPHS



Photo 1: Mine sign at primary mine entrance



Photo 2: Marketable material remaining at the site



Photo 3: Marketable material remaining at the site



Photo 4: Open quarry



Photo 5: Typical site conditions looking north



Photo 6: Open quarry