




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: Glade Quarry	MINE/PROSPECTING ID#: M-2006-021	MINERAL: Sandstone (silica, stone, quartzite)	COUNTY: Larimer
INSPECTION TYPE: Monitoring	WEATHER: Cloudy	INSP. DATE: April 2, 2025	INSP. TIME: 11:00
OPERATOR: Glade, LLC	OPERATOR REPRESENTATIVE: Mr. Justyn Hamilton	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$39,059.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Jocelyn Carter	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 25, 2025	

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>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</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>NA</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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 Glade Quarry, Permit No. M-2006-021, was inspected by me, Jocelyn Carter, on behalf of the Division of Reclamation, Mining, and Safety (Division/DRMS). Mr. Justyn Hamilton was present for the inspection on behalf of the operator, Glade, LLC. The weather at the time of the inspection was partially cloudy and windy with cold temperatures.

Glade Quarry is located about 4.5 miles north of the town of Laporte in Larimer County, Colorado. Access to the site is on the west side of U.S. Highway 287. The operation is a 112c with 46.49 acres permitted and extracts sandstone. Mining activity started in July of 2024 according to the most recent annual report and about 0.5 acres have been disturbed along an outcrop of sandstone that runs north-south through the area. A few sandstone boulders had been removed and placed along the internal road, see Photo #2.

No equipment was on site and mining activities were not taking place at the time of the site visit. According to Mr. Hamilton, the exposed sandstone is not stratified as was expected and the operator is reassessing how the material will be removed and processed, see Photo #4. Additionally, the county is still moving forward with the development of Glade Reservoir which will result in the site to be submerged. The reservoir project will require U.S. Highway 287 to be re-routed. The operator was advised that as the reservoir project progresses, and changes to how the site is accessed, technical revisions will need to be submitted to keep the Division informed and the permit file up to date and accurate.

A problem is cited in this report for the mine sign, details about the issue are given below. See above for details on the corrective action required to resolve the problem.

Photos taken during the site visit are included with this report. Questions about this inspection should be directed to me, Jocelyn Carter by email at Jocelyn.carter@state.co.us.

Records

There are no open enforcement issues or minor infractions for the permit. The surface and mineral rights are both privately and state owned over the 46.49 permitted acres. The post-mining land use for the permitted area is rangeland. The last inspection conducted by the Division was done on May 19, 2023.

Signs and Markers

The posted mine sign is the original sign posted for the purpose of applying for an MLRB permit and needs to be updated, see Photo #1. According to the last inspection report, dated June 13, 2023, the operator was advised to post an updated and legible sign in accordance with Rule 3.1.12(1). Problem #1, given above, is in regard to the mine sign not being eligible and needing to be updated. According to Rule 3.1.12(1), the posted mine sign should be clearly visible from the access road, a minimum size of 187 square inches (11" h x 17" w), with appropriate font size and the following information:

- Operation name
- Operator's name
- Permit Number
- A statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board (MLRB)

Financial Warranty

The bond amount held by the Division is \$39,059. A reclamation cost estimate was completed as part of this inspection, and it was found that the currently held bond is adequate for the required financial warranty of the

operation based on the observed disturbance at the time of the inspection.

Fish & Wildlife

The permitted area is used by local ranchers for grazing, there did not appear to be a negative impact on the cattle being able to traverse the area.

Roads

There is a very short internal road that appeared to be stable with no erosion issues.

Revegetation

The permitted area is regularly used by local ranchers who run their cattle over the property and also manage the weeds in the area.

PHOTOGRAPHS



Photo #1: The posted mine sign. It is worn and illegible and needs to be replaced. The recent disturbance can be seen in the background to the left of the sign.



Photo #2: Sandstone boulders that were removed from the outcrop.



Photo #3: Disturbance along the top of the sandstone outcrop, looking north.



Photo #4: The removed layer of sandstone along the outcrop.

Inspection Contact Address

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