



COLORADO

Division of Reclamation,
Mining and Safety


Department of Natural Resources

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: Church Pit	MINE/PROSPECTING ID#: M-1979-045	MINERAL: Clay (general)	COUNTY: Jefferson
INSPECTION TYPE: Preoperation Inspection	WEATHER: Clear	INSP. DATE: May 20, 2025	INSP. TIME: 10:00
OPERATOR: The Lakewood Brick and Tile Company	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$329,100.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
INSPECTOR(S): Ben Hammar	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 8, 2025

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: Explosives

PROBLEM/POSSIBLE VIOLATION: Problem: Per rule 6.4.4(i), the operator must specify if explosives will be used in conjunction with the mining (or reclamation). In consultation with the Office, the Applicant must demonstrate pursuant to Rule 6.5(4), Geotechnical Stability Exhibit, that off-site areas will not be adversely affected by blasting.

CORRECTIVE ACTIONS: Please include a blasting plan which adequately satisfies the requirements of Rule 6.4.4(i) as part of the adequacy process for AM2.

CORRECTIVE ACTION DUE DATE: 7/22/25

OBSERVATIONS

This inspection was conducted by the Division as a preoperation inspection related to a recently submitted amendment of the Church Pit, AM2. This inspection was performed by Ben Hammar of the Division, who was accompanied by Steve O'Brian of Environment, Inc and Julie Weltie of Lakewood Brick. The Church Pit is a 79.75 acre mixed construction materials operation located approximately 7.25 miles north of Golden, CO. The weather was clear at the time of inspection.

AM2 is planned to modify the existing affected lands boundary to reflect current conditions. This update was reflected clearly by their newly placed site boundaries, which were represented by pvc pipe markers. The public notice sign is adequately posted at the entrance of the Church Pit as well.

As mentioned in the operator's application, the majority of the clay stockpiles are located on the eastern portion of the site, primarily within the proposed new permit area. Gravel stockpiles are located on the west side of the site. Plant growth material stockpiles are present along the perimeter of the site and appeared stable at the time of inspection. No evidence of sediment runoff was observed during this inspection.

During this inspection, the operator stated that blasting has been performed to excavate the sandstone seam located on the west side of the site. Upon review, no approved blasting plan could be found to support this operation. As such, a blasting plan will be required to be submitted as part of the review process for AM2. Please see the problem citation directly for information regarding the applicable rules and requirements.

No significant impacts to the local hydrologic balance were observed during this inspection. Standing water was observed within the central mining area, however this was contributed to the recent rainfall which occurred in Jefferson County. All fuel storage was double sealed and appeared to have no leakage at the time of inspection.

Currently the Division holds a bond of \$515,403 for this site. Due to the nature of AM2, this bond is subject to significant change resulting from the acreage reduction requested by the operator. As such, the bond total will be updated during the course of the adequacy review process. No bond update will be issued as a direct consequence of this inspection.

PHOTOGRAPHS



Photo 1: Posted amendment notice sign.



Photo: Example boundary marker.



Photo 3: Clay stockpiles and screening area. Located on the new eastern site boundary.



Photo 4: Example of problematic blasting.



Photo 5: Sandstone seam which is targetted for blasting.



Photo 6: Fuel storage with secondary containment.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>PB</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

Inspection Contact Address

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Denver, CO 80215

Enclosure

CC: