




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: 8-Mile Clay Mine	MINE/PROSPECTING ID#: M-1977-320	MINERAL: Clay (general)	COUNTY: Fremont
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: April 16, 2025	INSP. TIME: 07:40
OPERATOR: Summit Brick & Tile Co.	OPERATOR REPRESENTATIVE: Ms. Julie Welte	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$49,166.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Jocelyn Carter	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 14, 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>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</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>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</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>Y</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 8-Mile Clay Mine, Permit No. M-1977-320, was inspected by me, Jocelyn Carter, on behalf of the Division of Reclamation, Mining, and Safety (Division/DRMS). The permittee is Summit Brick & Tile Co., Ms. Julie Welte was present during the site visit on behalf of Summit Brick & Tile Co. The purpose of the inspection is for routine monitoring in accordance with Rule 3.2. The weather at the time of the inspection was clear with warm temperatures.

8-Mile Clay mine is in Fremont County, northeast of the intersection of U.S. Hwy 50 and State Hwy 9 off County Road 62. The nearest municipality is Canon City, approximately 11 miles to the southeast of the operation. There are two access drives to the site off the west side of County Road 62, both were blocked with berms of overburden material from the operation. The berms are constructed during times in inactivity to prevent trespassing and vandalism from occurring, see Photo #3 below.

The operation extracts clay from the site for the purpose of manufacturing bricks. The extracted material is not processed on site and between 4,000 and 6,000 tons of material is extracted annually. No mining activity was taking place during the site visit.

Photos taken during the site visit along with a satellite image with key features identified are included with this inspection report. Questions regarding this report should be directed to me by email at Jocelyn.carter@state.co.us.

Records

The operator is up to date on annual reports and fees. There is no open enforcement or minor infractions for this permit. The landowner and mineral rights are privately owned. The last inspection conducted by the Division was on June 15, 2021.

Hydrological Balance

There did not appear to be an impact on the hydrologic balance at the time of the inspection.

Processing Waste/Tailings

There is no processing associated with this mining operation.

General Mine Plan Compliance

The operation extracts red and green clays out of the side of an uplift. The most recent satellite imagery was taken in October of 2024 and according to the annual report the last date of activity on the site was June 12, 2024. Using the satellite image, details about the operation were obtained. There is a high wall along the western boundary of the affected area, the height of the high wall does not appear to exceed the approved 40 feet, see Photo #4. There are two benches, a higher bench to the northwest that is approximately 240 feet in length and a lower bench to the southeast approximately 175 feet in length. The high wall and the benches follow the contour of the uplift, see Photo #5. The affected area measures to be about 3.2 acres.

According to Ms. Welte, the lower bench will be removed before material from the upper bench is removed. The upper bench is topped with a sandstone layer that will need to be removed prior to the extraction of the lower clay layer.

Signs and Markers

The mine sign is posted in accordance with Rule 3.1.12(1), see Photo #1. The permit boundary is marked with

white-topped T-posts, see Photo #2.

Acid or Toxic Materials

There are no acid or toxic materials associated with this permit.

Financial Warranty

The Division calculated the reclamation cost estimate associated with this permit. The current bond being held by the Division is \$49,166.00. According to the calculation, this amount is sufficient for the required financial warranty.

Fish & Wildlife

There was evidence that wildlife traverses and inhabits the area without issues.

Topsoil

The topsoil stockpiles are marked and segregated from the main operation, the slopes are stable and there is adequate volume and vegetation to preserve the growth material, see Photo #6.

Revegetation

There did not appear to be noxious weeds on site at the time of the inspection.

Reclamation Plan/ Compliance

There is a pre-law disturbance within the permitted area that has been reclaimed, see Photos #2 and #7. The area appears to be well vegetated with a variety of plants including rabbitbrush and established pine trees. There did not appear to be erosion issues or disturbances to the hydrologic balance in this area.

PHOTOGRAPHS



Photo #1: Mine sign near the entrance of the permit area, located on the east side of County Road 62.



Photo #2: Example of a permit boundary marker, located across the road from the mine sign, on the west side of County Road 62. The area behind the marker is the southern end of the reclaimed area.



Photo #3: View of the mine entrance with the berm to prevent trespassing on the right side of the photo.



Photo #4: View of the highwall along the southern end of the active area, looking to the southwest. A small stockpile of material can be seen in the center of the photo.



Photo #5: View of the upper and lower benches, looking to the southeast from the northern portion of the active area.



Photo #6: Example of a topsoil stockpile on the eastern side of the permitted area with a “Do Not Disturb” sign posted.



Photo #7: View of the area to the south of the active area that was originally affected by pre-law disturbance, the area has since been reclaimed.

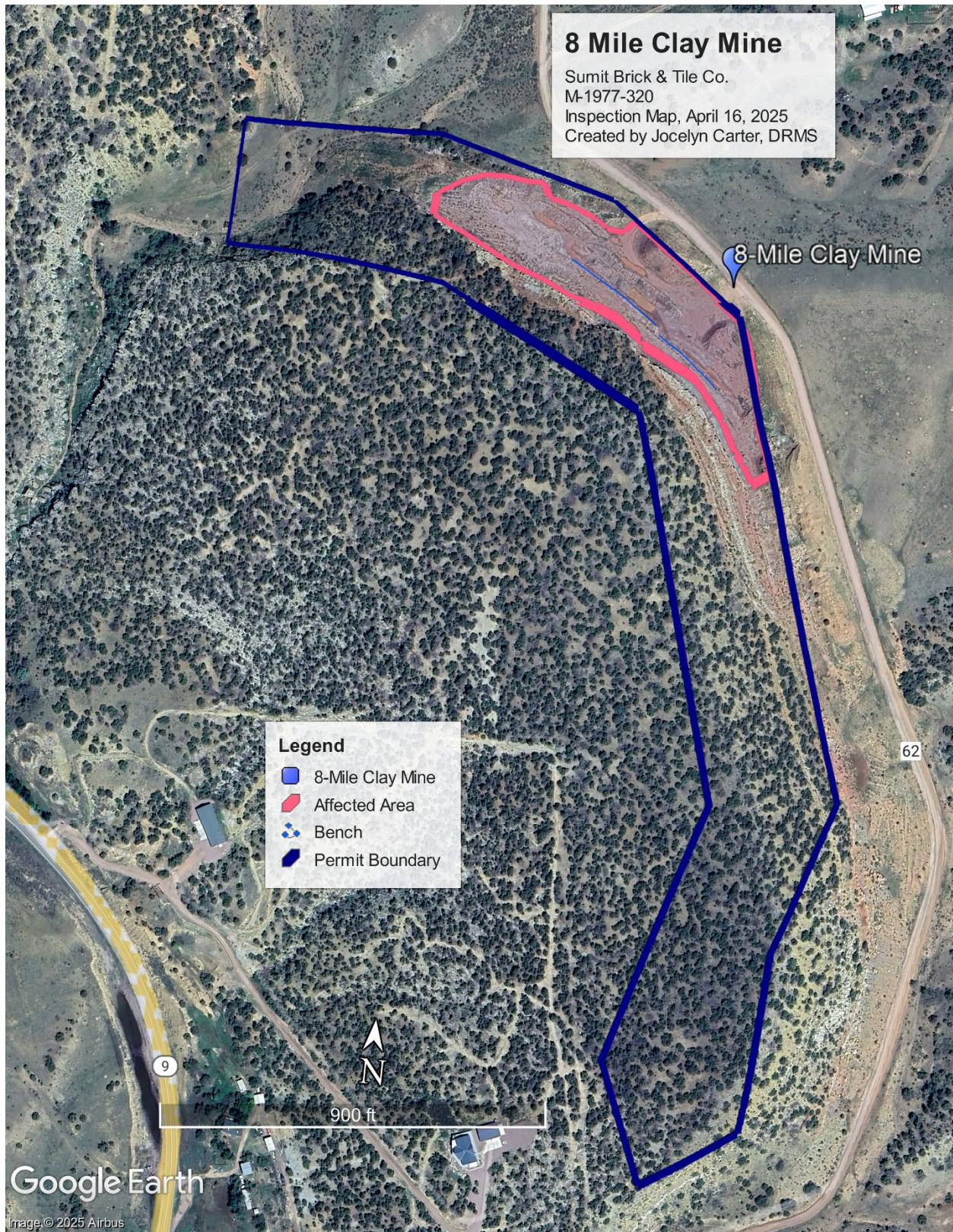


Figure 1: Satellite view of permit area with the permit boundary, affected/active area and benches shown.

Inspection Contact Address

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CC: Amy Eschberger, DRMS
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