




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: Stevens Clay Lease	MINE/PROSPECTING ID#: M-1996-064	MINERAL: Clay (general)	COUNTY: Douglas
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Elliott Russell	INSP. DATE: October 13, 2021	INSP. TIME: 07:30
OPERATOR: The Denver Brick Company	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$148,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 12, 2021	

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>N</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>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>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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted after The Denver Brick Company (Operator) submitted a Request for Full/Final Release of Entire Permit Area (SL1) on September 20, 2021. Elliott Russell, with the Division, conducted the inspection. No representative of the Operator was present during the inspection.

The Stevens Clay Lease is a Construction Materials 112c Operation Reclamation Permit and is approved for 40.2 acres with 20.8 acres of disturbance. Affected lands will be reclaimed to support a rangeland post-mining land use. The site is located in Douglas County, approximately 4.5 miles southwest of Parker, Colorado. The mine site entrance is located on the north side of Crowfoot Valley Road, 3.3 miles south of Hess Road.

Availability Of Records: The Anniversary Date for the permit is December 23rd of each year. The 2019-2020 Annual Report, Map, and Fee was accepted on December 8, 2020. The previous inspection was on September 11, 2020. There are no open infractions. After finding SL-01 complete, the Division notified the landowner, the Douglas County Commissioners, the Douglas County Planning Department, and the Douglas County Conservation District of the Operator's request to be released from reclamation responsibility, as required by Rule 4.17.2. To date, the Division has not received any comments nor objections to the full release request.

Hydrologic Balance: Impacts to the prevailing hydrologic balance appeared to have been minimized. No standing water nor exposed groundwater was observed during the inspection.

Gen. Compliance With Mine Plan: The Operator appeared to have followed the approved mine plan. Google Earth was used to measure the reclaimed area, which was estimated to be approximately 20.5 acres.

Backfilling and Grading: All slopes appeared to be appropriately backfilled and/or graded. The post-mining topography matches adjacent undisturbed areas.

Sediment Control: The slopes within the permit boundary appeared stable and showed no signs of erosion.

Revegetation: The affected lands were vegetated with a diverse community of grasses. Vegetative cover appeared to match adjacent off-site areas. The noxious weeds that were observed during the previous inspection had been appropriately treated and no further infestations were observed. The site was actively being grazed at the time of the inspection by cattle.

Reclamation Success: Reclamation efforts appeared to have been successful. Nothing observed during the inspection would prevent the Division from approving the release request.

The Division will approve the release request at this time. The Division is required to hold the final release paperwork and performance warranties for 30 days to allow for any appeals of the Division's decision. These documents will be sent to the Operator after the 30-day appeal period if no appeals are received.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Photo 1. Mine identification sign; looking northeast.



Photo 2: Sample photo of reclaimed mine disturbance; looking northwest.



Photo 3. Sample photo of reclaimed mine disturbance; looking north.



Photo 4. Sample photo of reclaimed mine disturbance; looking northwest.



Photo 5. Sample photo of reclamation grasses and reestablished vegetative cover; looking north.



Photo 6. Sample photo of reclaimed mine disturbance; looking northeast..



Photo 7. Sample photo of reclaimed mine disturbance; looking south.

Inspection Contact Address

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