




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: Ute Mine	MINE/PROSPECTING ID#: M-1979-221	MINERAL: Clay (general)	COUNTY: Douglas
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: May 10, 2017	INSP. TIME: 09:30
OPERATOR: General Shale Brick, Inc.	OPERATOR REPRESENTATIVE: Jason McGraw	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Priority	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$39,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Raining	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 15, 2017	

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

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

OBSERVATIONS

The Ute Mine was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to evaluate the acreage release request (AR-02) submitted by the Operator on April 5, 2017. The decision due date for the acreage release request is June 6, 2017. Mr. Jason McGraw with General Shale Brick, Inc. was present during the inspection.

The site is currently permitted for 42.37 acres. On August 5, 2014, Sedalia Land Company terminated the 17.41 acre clay lease for a portion of the mine site. The Operator requested an acreage release request for 16.76 acres, 0.65 acres of the lease area was located outside of the permit boundary. The resulting permit acreage would be 25.61 acres, the 18.81 acre stockpile area and the 6.80 acre the mining area. As requested by the Division, the Operator submitted proof of the lease termination and proof the release request area is covered by the landfill certificate of designation as part of the release request.

As stated in the previous inspection report, the northeast portion of the mine area was recently backfilled by the landowner, which operates the landfill facility south of the mine. The landfill operator needed to place extra material from opening a new landfill cell in the mine excavation. The reclaimed area was stable and being managed by the landowner. The remaining area in the release request consisted of undisturbed rangeland.

The Division will approve the acreage release request for 16.76 acres based on the observations from this inspection.

Diffuse knapweed and Common Mullein, List A and C noxious weeds, were observed at the site. A noxious weed control plan is approved for the site. The Operator stated a company was hired to spray the noxious weeds at the site this spring.

Photographs taken during the inspection, an inspection map and a copy of the acreage release request (AR-02) approval letter are attached.

Inspection Contact Address

Mr. Jason McGraw
General Shale Brick, Inc.
1845 W. Dartmouth Ave.
Denver, CO 80110

Ec: Wally Erickson, DRMS

PHOTOGRAPHS



View of release area from the northeast corner of the mining area looking south



View of release area from the southeast corner of the mining area looking north



View of the eastern portion of the release area looking east



View of the release area south of the stockpile area looking west





Ute Mine

M-1979-221

AR-02 Inspection Map

May 10, 2017

Legend

-  16.76 Acreage Release Area
-  Approx. Permit Boundary
-  Leased Mine Area (backfilled)
-  Mining Area

Google earth

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1000 ft