




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: Pioneer Mine	MINE/PROSPECTING ID#: M-1977-252	MINERAL: Clay (general)	COUNTY: Douglas
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: May 10, 2017	INSP. TIME: 10:30
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: \$91,243.00	
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>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>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 Pioneer 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 34.0 acres. According to the Operator, two public roadways were built along the north and west permit boundaries and a portion of permitted land was sold for development. Along the north boundary, Hess Road was constructed with a 55 foot right of way granted to the Town of Parker. Along the west boundary, a tract of land which contained a portion of permitted acreage was sold to Spasco of Colorado and Pine Bluffs Way was constructed with an 80 foot right of way granted to the Town of Parker.

The Operator requested the removal of the 0.5 acres for the Hess Road right of way and 1.8 acres for the tract of land sold to Spasco for retail development and the Pine Bluffs Way right of way. The revised permit boundary acreage would be 31.7 acres.

The Division will approve the acreage release request for 2.3 acres based on the observations from this inspection. The Hess Road and Pine Bluffs Way right of ways and the retail development west of the mine site were observed and were consistent with the Operator's acreage release request description.

Photographs taken during the inspection 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



Pine Bluffs Way looking north from south end of road



Hess Road looking east from the northwest corner of the permit boundary