


**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: Tomahawk Mine	MINE/PROSPECTING ID#: M-1991-003	MINERAL: Clay (general)	COUNTY: Pueblo
INSPECTION TYPE: Monitoring	INSPECTOR(S): Tyler V. O'Donnell	INSP. DATE: June 28, 2016	INSP. TIME: 09:30
OPERATOR: General Shale Brick, Inc.	OPERATOR REPRESENTATIVE: Jason McGraw and Harold Stickler	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$70,685.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 31, 2016	

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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>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>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</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

This normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). General Shale Brick, Inc. (Operator), was represented by Jason McGraw and Harold Stickler during the inspection.

The Tomahawk Mine is located in Pueblo County approximately 18 miles Northwest of Pueblo, Colorado. The Tomahawk Mine is a 240-acre 112c Construction Materials Reclamation Permit. The primary commodity mined at the site is clay. The 112c Construction Materials Reclamation Permit was issued in April of 1991. The approved post-mining land use is rangeland.

No problems or possible violations were observed during the inspection. During the inspection, the sky was clear and the ground was dry. The site appears to see relatively frequent use, predominately in the summer months, when access is allowed through Fort Carson. The Mine site was not active during the inspection, the Operator's representative stated that they are in the middle of a mining and hauling campaign. At the present time it appears that the mining operation has affected approximately 8.5 acres throughout the life of mine. All mining activity appeared to be within the approved affected land boundary. There were several stockpiles of product scattered around the pit floor. The internal pit haul roads and the access road appeared to be stable and well maintained. The Southeastern portion of the pit daylighted into a draw. There was no evidence of excessive erosion. It appears that topsoil had been salvaged in advance of mining. There were topsoil berms along portions of the perimeter of the affected lands. The amount of topsoil salvaged appears to be adequate to complete final reclamation. There appeared to be no significant impacts to the prevailing hydrologic balance. A mine I.D. sign was located at the entrance to the mine site. The permit boundary was marked by t-posts. The reclamation cost estimate for this site was updated during the file review for this inspection. It was determined that the current required financial warranty amount is adequate.

Inspection Contact Address

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PHOTOGRAPHS



