




**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.

<b>MINE NAME:</b> Tomahawk Mine	<b>MINE/PROSPECTING ID#:</b> M-1991-003	<b>MINERAL:</b> Clay (general)	<b>COUNTY:</b> Pueblo
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Patrick Lennberg	<b>INSP. DATE:</b> September 24, 2020	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> General Shale Brick, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Jason McGraw	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$70,685.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 30, 2020	

**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>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>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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

## **OBSERVATIONS**

The Stone City Mine was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on June 28, 2016 as part of the Division's routine monitoring. Jason McGraw with General Shale Brick, Inc., the Operator, accompanied me during the inspection. The weather was clear and warm.

The Stone City Mine is located in Pueblo County approximately 18 miles northwest of Pueblo, Colorado on the Fort Carson Army Base. The mine is a 112 construction materials permit for 240 acres. The primary commodity being mined at the site is clay. The approved post-mining land use is rangeland. A mine sign was observed as required by Rule 3.1.12.

Mining had recently concluded at the site and there are three main stockpiles of material that the Operator will haul from over the course of several years. Currently, all mining is confined to Phase 1 which is 11.2 acres in size. The Operator has disturbed approximately 9 acres to date. A highwall was observed that was estimated to be 400 feet long and 20 feet in height. There was also rock lined filtration berm that was installed to help mitigate sediment runoff. All the haul roads onsite were in stable condition with few signs of rilling. Topsoil stockpiles and berms were in stable condition with native volunteer vegetation becoming established on the piles. It appears that there is adequate topsoil material onsite to complete reclamation. Few annual weeds were noted in the permit area.

As mentioned in the Stone City Mine inspection report the Operator is exploring amending the Tomahawk permit to encompass the Stone City Mine.

There were no problems or possible violations observed during the inspection.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us) if you have any questions regarding this report.

### **Inspection Contact Address**

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

cc: Jared Ebert, DRMS

ec: Jason McGraw, General Shale Brick, Inc., [Jason.McGraw@generalshale.com](mailto:Jason.McGraw@generalshale.com)  
Cecily Mui, Directorate of Public Works, Conservation Branch, [cecily.h.mui.civ@mail.mil](mailto:cecily.h.mui.civ@mail.mil)

**PHOTOGRAPHS**



**Photo 1:** Mine sign near entrance to mine site



**Photo 2:** Typical permit boundary marker





**Photo 3:** Highwall with an associated product stockpile



**Photo 4:** Pit area associated with the highwall, to the right of picture





**Photo 5:** Recently mined area that has been reclaimed to a 3H:1V slope or shallower, looking northeast



**Photo 6:** Recently mined area that has been reclaimed to a 3H:1V slope or shallower, looking southwest





**Photo 7:** Typical haul road conditions in the disturbed area



**Photo 8:** Another product stockpile





**Photo 9:** Largest product stockpile



**Photo 10:** Perspective of stockpiles