




**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> Siloam Mine	<b>MINE/PROSPECTING ID#:</b> M-1977-326	<b>MINERAL:</b> Clay (general) and ag	<b>COUNTY:</b> Pueblo
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Patrick Lennberg	<b>INSP. DATE:</b> July 14, 2020	<b>INSP. TIME:</b> 15:15
<b>OPERATOR:</b> General Shale Brick, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Jason McGraw	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$28,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 29, 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>N</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>Y</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

The Siloam 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 November 13, 2015 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 cloudy and windy.

The Siloam Mine is located in Pueblo County approximately 20 miles southwest of Pueblo, Colorado. The mine is a 110 construction materials permit for 9.9 acres. The primary commodity being mined at the site is clay. The approved post-mining land use is rangeland. The mine site was surrounded by the following land uses: industrial/commercial, mining, rural residential and rangeland. The Siloam Mine is located within the permit boundary of the 112c Bedrock Mine #1 (M1997-086) and is immediately east of the 110c Pinon Mine (M1997-094) both operated by Siloam Stone Inc. The two operators have a working relationship where they operate and stockpile materials on each other's permit areas. A mine sign was observed as required by Rule 3.1.12.

The site was not active at the time of the inspection. Typically mining occurs to produce a large stockpile of material that is then used to load trucks on an as-needed basis. A large stockpile of gray material was observed at the site. The Operator indicated that the stockpile could last a couple of years. The mining pit highwall was observed to be approximately 400 to 500 feet long and 10 to 15 feet in height. Topsoil and overburden stockpiles were located around the perimeter of the permit boundary. All stockpiles were stable and had good diverse vegetation growing upon them. All haul roads associated with the permit were in stable condition. It appears that stormwater drains into the permit area but does not appear to detain water for long periods of time. An area was pointed out to the Operator where water may collect for longer periods of time. It was suggested that when mining resumes that this area be filled in to eliminate potential ponding.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time. However, the Operator should be aware that there will be a bond increase during the next inspection unless concurrent reclamation activities begin.

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**

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**PHOTOGRAPHS**



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



**Photo 2:** Stockpile of gray clay product used to load trucks





**Photo 3:** Well vegetated stockpile of topsoil



**Photo 4:** Mined area of permit, topsoil/overburden stockpile to right of photo





**Photo 5:** Southern extent of mining highwall, indicated by arrow



**Photo 6:** Area of potential pond (arrow) that should be graded to prevent ponding