




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: Bedrock Mine #1	MINE/PROSPECTING ID#: M-1997-086	MINERAL: Stone and stone	COUNTY: Pueblo
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: July 14, 2020	INSP. TIME: 14:00
OPERATOR: Siloam Stone, Inc.	OPERATOR REPRESENTATIVE: Matt Mueller	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$88,157.06	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 31, 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>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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Bedrock Mine #1 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. Matt Mueller with Siloam Stone, Inc., the Operator, accompanied me during the inspection. The weather was partly cloudy and warm.

The Bedrock Mine #1 is located in Pueblo County approximately 20 miles southwest of Pueblo, Colorado. The mine is a 112 construction materials permit for 329.7 acres an affected acreage equal to the permit area but only allowed to disturb 60 acres at any one time. The primary commodity that is mined at the site is decorative sandstone. 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 Pinon Mine (M1997-094), also operated by Siloam Stone, and the 110c Siloam Mine (M1977-326) operated by General Shale are located within the Bedrock Mine permit boundary area. 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 mine was active at the time of inspection. Topsoil and clearing activities were ongoing in the northern portion of the disturbed area. Product was being palletized and wrapped for sale and distribution and product was being mined. Product is mined by exposing the sandstone layers and peeling up the material using a loader or skidsteer. Periodic blasting is done to loosen the material for mining. A review of the annual report in conjunction with the inspection it appears that mining related disturbance is approximately 67 acres. The area includes all mining areas (21.3 acres), partial and reclaimed areas (10.89 acres) including topsoil stockpiles, the Temporary Stone Storage Area (21.26 acres) and the stoneyard (13.55 acres). The Division recommends that the Operator submit a Technical Revision to increase the disturbed area from 60 acres to 100 acres. In doing so the Operator can begin to reclaim areas towards final reclamation and allow for expanding mining activities while remaining below the 100 acre limit.

It appears that the Operator is conducting concurrent reclamation as mining progresses. As an area is mined out overburden material is used to backfill the pit area. There is a highwall located in the northwestern portion of the mining area and it was estimated to be 1,000 feet long and 10 to 15 feet in height. Numerous topsoil stockpiles are located throughout the permit area but most of them are located near the active mining area. These stockpiles appear to be stable with no erosion gullies visible. Volunteer vegetation consisting of annual weeds and native vegetation are growing and stabilizing the piles. All haul roads are in good condition. No groundwater was visible and stormwater appears to easily infiltrate into the ground.

The financial warranty was recalculated as part of this inspection. A copy of the Division's estimate will be sent to the operator for review under a separate cover letter.

Photographs taken during the inspection are attached.

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

Inspection Contact Address

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Steve O'Brian, Environment Inc., Environment-inc@outdrs.net

PHOTOGRAPHS



Photo 1: Mine sign at entrance to mine site



Photo 2: Typical slab stone mining pit area



Photo 3: Slab stone mining area with overburden staged along perimeter of pit



Photo 4: Topsoil stockpile (1.45 acre) located in the western portion of permit



Photo 5: Stockpiled boulder product



Photo 6: Typical mining highwall



Photo 7: Topsoil stockpile located in a partially reclaimed area



Photo 8: Clearing activities to open up additional mining area



Photo 9: Processing area and temporary stone storage area, east southeast



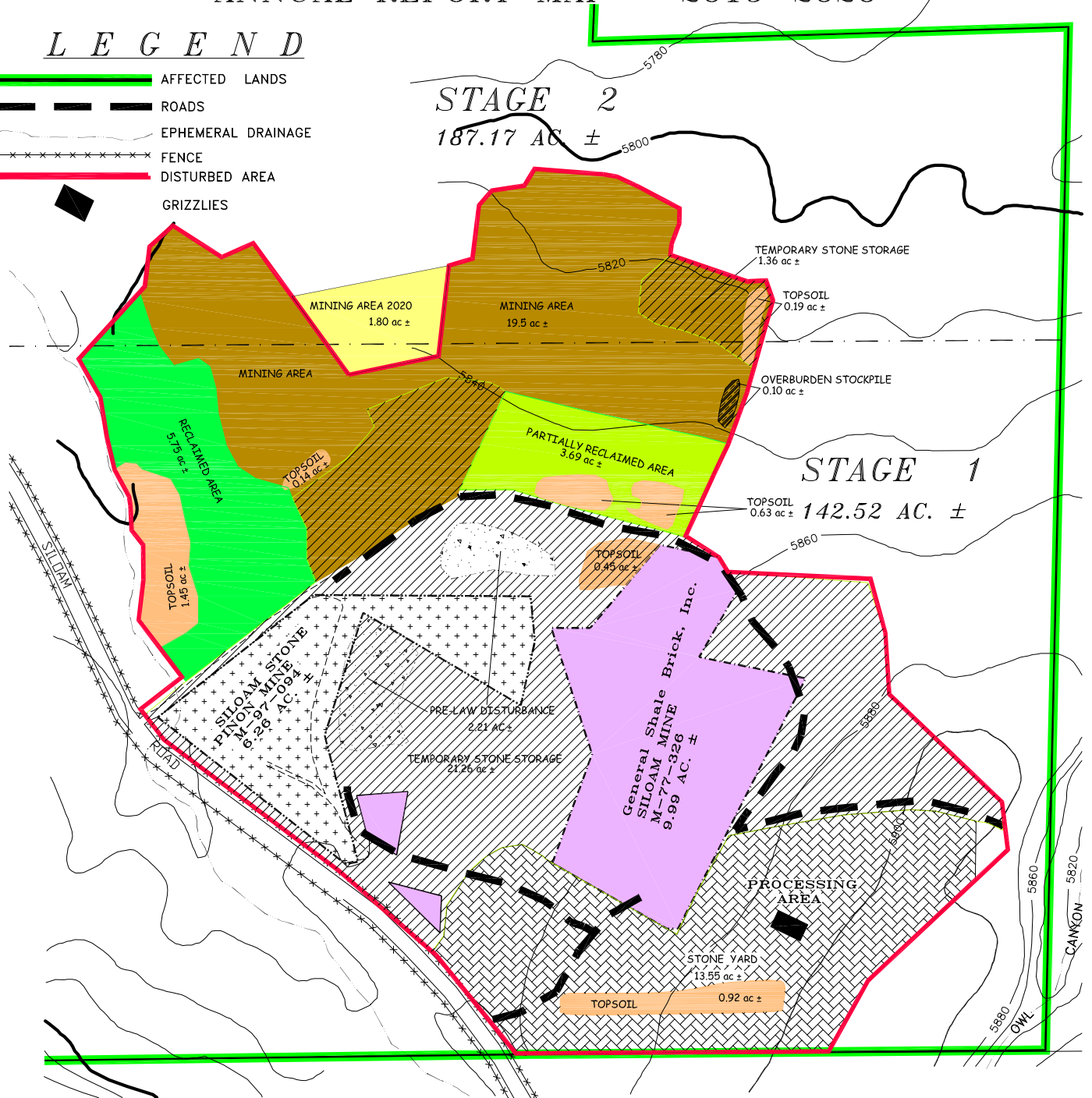
Photo 10: Processing area and temporary stone storage area, looking northeast

SILOAM STONE, INC.

BEDROCK MINE #1 - MLRB PERMIT # M-1997-086
ANNUAL REPORT MAP - 2019-2020

LEGEND

- AFFECTED LANDS
- ROADS
- EPHEMERAL DRAINAGE
- FENCE
- DISTURBED AREA
- GRIZZLIES



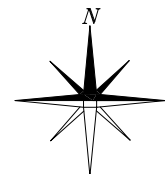
NOTE:

1. THE SILOAM MINE - M-77-326 IS NOT PART OF OF THIS PERMIT AREA (9.99 AC.)
2. THE PINON MINE - M-97-094 IS NOT PART OF THIS PERMIT AREA (6.26 AC.)



SCALE 1"=400'

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|--|--|---|
| + PINON MINE | / TEMPORARY STONE STORAGE AREA - 22.62 AC± | |
| SILOAM MINE | RECLAMATION COMPLETE | MINING AREA 2020 - 1.8 ac± |
| TOPSOIL STORAGE | . PRE-LAW DISTURBANCE AREA | PARTIALLY RECLAIMED |
| MINING AREA | X STONE YARD - 13.55 AC± | |



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