




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: Bad Boy Stone	MINE/PROSPECTING ID#: M-1992-108	MINERAL: Dimension stone	COUNTY: Boulder
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: April 27, 2022	INSP. TIME: 09:00
OPERATOR: Bad Boy Stone	OPERATOR REPRESENTATIVE: Raul Vasquez and Buda Vasquez	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$5,300.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 10, 2022	

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>N</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>N</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>N</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 Bad Boy Stone site 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 July 11, 2018 as part of an enforcement action for failure to pay past due annual fees. Raul Vasquez and Buda Vasquez, operator/permittee, accompanied me during the inspection. The weather was clear.

This is a 110c operation permitted for 6.58 acres. The permit is to mine sandstone for building materials and decorative use. The mine is located on property owned by Raul Vasquez. The mine is located in Boulder County. The site entrance is located 2.5 miles north of Lyons, CO. The approved post-mining land use is a combination of residential and wildlife habitat. A mine sign was posted at the mine entrance pursuant to Rule 3.1.12.

The mine was not active at the time of inspection. Mr. Vasquez stated the site is active a few times throughout the year when minor amounts of material are removed from the site. There are two pits located within the permit area. The operation completed mining and reclaimed the northern pit many years ago. The active area is located in the southern portion of the permit area. The site has been largely leveled off for future residential use. There are several benches along the western side of the southern pit area, which average approximately 4 feet in height and 3 feet in width. Volunteer trees, shrubs, grasses, and annual weeds have begun establishing across the site. Large blocks of sandstone are present along the western edge of the site. Any excess sandstone will need to be used to backfill the southern pit. An overburden/topsoil stockpile is stored along the eastern edge of the site and could also be used to backfill the pit.

The approved reclamation plan calls for grading highwalls to 3H:1V or flatter, replacing topsoil at an average depth of six inches, and revegetating the site with a native grass mixture recommended by the local Soil Conservation District. If the operator wants to designate certain areas for residential use a new reclamation plan map would need to be submitted through a Technical Revision.

The site is not very active throughout the year and it was discussed with Mr. Vasquez that the intent is to keep an active permit on the site for potential future mining use. The Division stated as long as there was disturbance at the site and reclamation needed to be completed, there is the potential that the financial warranty for the site could increase, if for no other reason than inflation related increases. The Division recommended completing final reclamation, waiting a couple of years and requesting a Surety Reduction to get approval for reclamation completed. The Division would then maintain a minimal bond on the site and as soon as mining re-commenced at the site the bond could be adjusted accordingly.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time. Please note if no reclamation is done or the site resumes activity the financial warranty will increase during the next inspection.

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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ec: Blue Mountain Stone, bluemtnstone@gmail.com

PHOTOGRAPHS



Photo 1: Mine sign at the primary mine entrance



Photo 2: Typical permit boundary marker, northwestern corner



Photo 3: Typical permit boundary marker, southwestern corner



Photo 4: Looking east from the southwestern permit corner towards the southeastern corner



Photo 5: Material adjacent to pit area



Photo 6: Pit area



Photo 7: Flat area towards south end of permit



Photo 8: Typical conditions along the west area of the southern permit