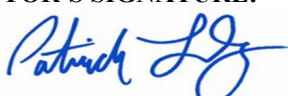




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

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: Vasquez Quarry No 2	MINE/PROSPECTING ID#: M-1994-121	MINERAL: Sandstone	COUNTY: Boulder
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: March 14, 2023	INSP. TIME: 10:00
OPERATOR: O & A Stone LLC	OPERATOR REPRESENTATIVE: Arthur Vasquez	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$7,670.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 17, 2023	

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>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</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 Vasquez Quarry No. 2 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 April 6, 2017 during a routine monitoring inspection. Arthur Vasquez, operator/permittee, accompanied me during the inspection. The weather was clear and cold.

This is a 110c operation permitted for 7.4 acres. The permit is for the mining of dimensional sandstone for building materials and decorative use. The mine is located on property owned by Art Vasquez Family Trust. The mine is located in Boulder County. The site entrance is located approximately 4 miles north of Lyons, CO via 3587 Stone Canyon Road. The approved post-mining land use is industrial/commercial. A mine sign was posted at the mine entrance pursuant to Rule 3.1.12.

The approved reclamation plan calls for leaving a highwall along the southern edge of the permit area, but grading all other disturbed surfaces to a gradient of 3H:1V or flatter, replacing approximately 4 inches of topsoil on those areas, and revegetating the site with a mixture of Arizona fescue, Western wheatgrass, Sideoats grama, and Blue grama.

At the time of the inspection, it was clear and sunny, and the ground was dry. The site was not active during the inspection. However, Mr. Vasquez indicated the site is active every year, which is in compliance with its intermittent status. The permit boundary was delineated with posts. The Division estimates the operation has disturbed a total of 6 acres including internal haul roads, a topsoil stockpile at the eastern edge of the site, a large overburden/waste rock stockpile at the western edge of the site, a stone and equipment storage area in the southeastern portion of the site, and a highwall along the southern edge of the site that is approximately 460 feet in length and up to 30 feet in height. The portion of the access road that enters the permitted area was constructed on existing overburden/waste rock stockpiles created before the site was permitted. The disturbance area is on or very close to the northern, eastern, and western permit boundaries. The current highwall is within 25-100 feet of the southern permit boundary.

At the time of writing and issuing this report the Annual Fee, Map and Report are past due, the due date for submitting the required fee and information was April 14, 2023.

The financial warranty was recalculated as part of this inspection and there will be an increase. A copy of the Division's estimate will be provided to the permittee/operator for review under a separate cover letter. Once the surety increase is issued by the Division, the operator will have 60 days to provide the additional financial warranty.

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

Arthur Vasquez
O & A Stone LLC
P.O. Box 2526
Longmont, CO 80502

cc: Jared Ebert, DRMS

ec: Arthur Vasquez, O & A Stone LLC, office@oandastone.com

PHOTOGRAPHS



Photo 1: Mine sign at entrance



Photo 2: SE Permit boundary marker



Photo 3: NE Permit boundary marker



Photo 4: Eastern pit area



Photo 5: Marketable material stockpiled onsite



Photo 6: Looking east along the access road along the northern portion of the site



Photo 7: Western Pit areas



Photo 8: Overburden stockpile material



Photo 9: Looking east across the permit area from the western portion of the site



Photo 10: SE permit boundary marker

