

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.

M-1985-210	Sandstone (silica, sto quartzite)	Larimer
	quartzite)	
WEATHER: Clear	INSP. DATE:	INSP. TIME:
	August 22, 2023	09:30
OPERATOR REPRESENTATIVE:	TYPE OF OPERAT	'ION:
Douglas Bachli	112c - Construction F	Regular Operation
BOND CALCULATION TYPE:	BOND AMOUNT:	
Complete Bond	\$76,054.56	
POST INSP. CONTACTS:	JOINT INSP. AGEN	NCY:
None	None	
INSPECTOR'S SIGNATURE:	SIGNATURE DATI	E:
Patrick Log	November 27, 2023	
	OPERATOR REPRESENTATIVE: Douglas Bachli BOND CALCULATION TYPE: Complete Bond POST INSP. CONTACTS: None	August 22, 2023OPERATOR REPRESENTATIVE:TYPE OF OPERATDouglas Bachli112c - Construction FBOND CALCULATION TYPE:BOND AMOUNT:Complete Bond\$76,054.56POST INSP. CONTACTS:JOINT INSP. AGENNoneNoneINSPECTOR'S SIGNATURE:SIGNATURE DATI

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 Y	(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>N</u>
(SM) SIGNS AND MARKERS Y	(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

This was a routine monitoring inspection of the Rocky Road Quarry (Permit No. M-1985-210) conducted by Patrick Lennberg of the Division of Reclamation, Mining and Safety (Division/DRMS) The site was previously inspected by the Division on December 19, 2018 as part of the Division's routine monitoring program. Doug Bachli, representing Rock Road Investments, Inc. the Operator, accompanied me during the inspection. The weather was clear.

The Rocky Road Quarry permit is located in Larimer County approximately 7 miles northwest of Loveland, CO 1.4 miles north of the junction of US Hwy 34 and N Co Rd 27. The permit is located on land owned by Rock Road Investments, Inc which is the current Permittee and Operator. The approved permit is a 112c operation for 106.5 acres with 25 acres allowed to be disturbed at any one time. The approved post mining land use is rangeland with limited residential development. A mine sign was observed at the entrance to the mine as required by Rule 3.1.12.

The permit area consists of two distinct quarry areas separated by a draw, known as the north side and south side. Mining activity and the affected land is located on the north side of the draw in the north area. The south side of the draw has not been affected. The site consists of many winding roads and benched works areas. Several stone cutting facilities are located throughout the site on various benches. Also product material is piled and/or placed on pallets stored along many of the roads and the in the benched work areas.

The affected land is split up and designated into various parcels designated as AL-1, 2, 3, 4, 5 and 6 totaling 17.73 acres. The Operator has reclaimed a couple of parcels designated as RL-1 and 2 consisting of 2.08 acres. Approximately 1.8 acres of Pre-law affected land also exists at the site. See attached 2022-2023 Annual Report Map.

The mine progresses at a very slow rate as mining disturbance has not changed much over the years with the majority of activity confined to AL-6.

The financial warranty was recalculated as part of this inspection using the approved permit files and site observations and there will be an increase. A copy of the Division's estimate will be provided to the 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 <u>patrick.lennberg@state.co.us</u> if you have any questions regarding this report.

Inspection Contact Address

Douglas Bachli Rocky Road Investments, Inc. P.O. Box 63 Masonville, CO 80541

Attachments: 2023 Annual Report Map

- cc: Jared Ebert, DRMS
- ec: Doug Bachli, Rocky Road Investments, Inc., <u>dougbachli@coloradoflagstone.com</u>





Photo 1: Mine Sign at primary mine entrance



Photo 2: Typical road across the site



Photo 3: Typical active mining area disturbance, AL-6



Photo 4: Southern mining disturbance area disturbance, AL-6



Photo 5: Looking south from AL-6 across the ravine to the Southern Mining Area



Photo 6: Looking southeast from AL-6 across the ravine to the Southern Mining Area and residences below



Photo 7: Looking east from the midpoint of AL-6 at top soil stockpiles



Photo 8: Typical reclaimed area, RL-1



Photo 9: Typical reclaimed area, RL-2



Photo 10: Typical stone cutter area



Attachments





Н,	REVISIONS	Ken Rushing Photographic Service P.O. Box 408 678 Palisade Mtn. Dri Drake, Colorado 80515 970-663-5469 kenrushingps@qwestoffic



AFFECTED LAND	AL-1 = .75 ACRES AL-2 = 3.55 ACRES AL-3 = .47 ACRES AL-4 = 1.77 ACRES AL-5 = 1.44 ACRES AL-6 = 9.75 ACRES
TOTAL AFFECTED LAN	ID = 17.73 ACRES
RECLAMATION LAND	RL-1 = .92 ACRES $RL-2 = 1.16 ACRES$
TOTAL RECLAMATION LAN	D = 2.08 ACRES
PRE-LAW LAND	PL-1 = 1.80 ACRES
TOTAL PRE-LAW LAN	ID = 1.80 ACRES

TOTAL ACREAGE OF AFFECTED LAND = 17.73 ACRES

1 ACRE	1 ACRE
1 ACRE	1 ACRE

es	DESIGN:	PROJ. NO.	SCALE: AS NOTED
ive	DETAIL:		FILE NO.
ce.net	CHECK:		date: 01/22/19