




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: Rifle Quarry	MINE/PROSPECTING ID#: M-1985-038	MINERAL: Limestone	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: August 28, 2018	INSP. TIME: 14:40
OPERATOR: Pete Lien & Sons, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$10,752.72	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: U.S.BLM	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 13, 2018	

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>N</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>N</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>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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 inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The inspection was conducted by Amy Yeldell and Wally Erickson of the Division. Jessica Lopez Pearce of the Colorado River Valley Field Office BLM was also present during the inspection.

The Rifle Quarry is a 112c permitted site that consists of 1.65 acres. This site is in final reclamation.

Vegetation along the access road remains spotty. The ruts have very little vegetation. The center and shoulders of the road are growing well. This site would likely benefit from spot seeding measures along the road ruts.

Very little additional vegetation if any was present on the quarry floor as compared to the inspection in fall of 2017. The summer of 2018 was extremely hot and dry and was preceded by a mild and dry winter. Some grasses were observed however for the most part they were dried and scorched. Yarrow appeared to be the only plant that was thriving. Other small sage and rabbit brush plants were also observed though in far less abundance.

The south edge of the quarry which remains mostly in the shade was the exception where vegetation was thriving. The plants in the shade appeared to be doing well. There was a variety of grasses and forbs with adequate cover.

Hounds tongue, thistle and mullein were observed. There appeared to be no evidence of previous weed treatments. The Division cannot release areas where state listed noxious weeds area present. It is imperative that the operator employs noxious weed management techniques.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

Inspection Contact Address

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Enclosure

CC:
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Jessica Lopez Pearce, Colorado River Valley Field Office BLM

PHOTOGRAPHS



