




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: Richard Bachman Pit	MINE/PROSPECTING ID#: M-1980-112	MINERAL: Sand and gravel	COUNTY: Rio Blanco
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: August 7, 2024	INSP. TIME: 09:00
OPERATOR: Rio Blanco County	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
INSPECTOR(S): Amy Yeldell	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 23, 2024	

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>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>NA</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>Y</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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's (Division) normal monitoring program. The Richard Bachman Pit is a 112c permitted site that includes a total of 73.77 acres. The site is located six miles southeast of Meeker, Colorado and is accessed from County Road 8. Clint Chappell represented the operator and accompanied Amy Yeldell of the Division on the inspection.

Acid And Toxic Materials:

All fuel is stored within secondary containment (Photo One). Fuel is only located on site during a crushing campaign. All hydrocarbons are removed upon completion of crushing.

Backfilling and Grading:

Active mining is taking place along the east side of the southern highwall. Disturbances are largely located within the existing disturbance footprint. The active highwall is approximately 25'H by 175 yards long (Photo Two). Further to the north is the existing highwall that has not changed since the previous inspection (Photo Three). No additional stripping will be required for this crushing campaign.

Grading is also taking place on the north side of the pit. Large amounts of previously processed gravel are present on the pit floor (Photo Three). The county is in the process of consolidating this material.

Explosives:

Explosives are not used in conjunction with this mining operation.

Financial Warranty:

No financial warranty is held for this site as is it operated by Rio Blanco County, per Rule 4.1.2(2).

Hydrologic Balance:

Small amounts of seeps/springs are present on this site. Water is directed to a small livestock pond on the pit floor at the landowners request (Photo Four). No other water was observed.

Gen. Compliance With Mine Plan:

The permitted area is 73.77 acres, at this time its estimated that approximately 19 acre is disturbed. The eastern portion of the permit area remains undisturbed (Photo Five). Mining continues to progress form west to east. Crushing operations occur every 5 years or as needed. No washing, asphalt or cement production occur at this site. There are no permanent structures.

Reclamation Success:

No areas have been formally reclaimed but vegetation is volunteering in areas infrequently used.

Revegetation:

Weeds appear to be well maintained.

Signs and Markers:

A mine sign was posted at the entrance to the mine site as required by Rule 3.1.12(1). The information depicted was correct/ up to date and the sign was of sufficient size (Photo six). The permit boundary of the affected land was clearly delineated primarily by t-posts with a white PVC sleeve pursuant to Rule 3.1.12(2).

Storm Water MGT Plan:

Check dams are arranged along the access road to manage water prior to entering the irrigation ditch to the west of the site. Stormwater controls are properly employed with no signs of erosion. No signs of sedimentation or erosion were observed.

Topsoil:

Topsoil is stored in a berm along the top of the highwall on the east side of the affected lands. The stockpile is revegetated and appears stable.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, Rm 215, 1001 E 62nd Ave, Denver Co 80216. Direct contact can be made by phone at 970-210-1272 or via email at amy.yeldell@state.co.us

Inspection Contact Address

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570 Second St.
Meeker, CO 81641

CC:

Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS



Photo 1: Temporary fuel storage on site.



Photo 2: Active highwall



Photo 3: Existing northern highwall.



Photo 4: Spring feed livestock pond on site



Photo 5: Undisturbed Eastern portion of permit



Photo 6: Mine Sign