




## 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.

<b>MINE NAME:</b> Richard Bachman Pit	<b>MINE/PROSPECTING ID#:</b> M-1980-112	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Rio Blanco
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy Yeldell	<b>INSP. DATE:</b> August 10, 2021	<b>INSP. TIME:</b> 09:40
<b>OPERATOR:</b> Rio Blanco County	<b>OPERATOR REPRESENTATIVE:</b> Clint Chappell	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> DRMS	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 16, 2021	

### 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>NA</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>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 (Division) normal monitoring program. The Richard Bachman Pit is a 112c permitted site that includes a total of 19.5 acres. The site is located six miles southeast of Meeker, Colorado and is accessed from County Road 8. Clint Chappell and James Haggart represented the operator and accompanied Amy Yeldell of the Division on the inspection. No financial warranty is held for this site as it is operated by Rio Blanco County, per Rule 4.1.2(2).

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. A sign is attached to the gate at the permit entrance, the sign is faded but a new one is on order. The permit boundary is clearly delineated by t-posts covered with a white PVC sleeve.

This pit is the main active county pit. Two loaders and a screen were stored on site. No other processing equipment, structures, fuel, etc. were stored on site. A contractor is hired to come in and process material (crush) for the county on an as needed basis. Currently there is a large stockpile on site in the center of the pit floor with a few other less notable stockpiles of other sized class material.

Mining is progressing towards the east. The topsoil is stored on the eastern bluff above the highwall area. Generally the highwall is sloped to a 2H: 1V or less, there are a few small areas with a near vertical highwall slopes but they are generally less than 15 feet tall.

Most years springs/seeps come out of the highwall and water is directed through the pit to a small settling pond on the north side of the pit. No water was observed during the inspection but berming remains in place. 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.

Overall the site is kept in good working order with little to no weeds were observed. Native vegetation has volunteered in some areas. 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, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

### **Inspection Contact Address**

Clint Chappell  
Rio Blanco County  
570 Second St.  
Meeker, CO 81641

Enclosure

CC: Travis Marshall, Senior EPS, GJFO DRMS

**PHOTOGRAPHS**







