




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: Laybourn Pit	MINE/PROSPECTING ID#: M-2016-074	MINERAL: Clay (general), gravel	COUNTY: Washington
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: January 31, 2024	INSP. TIME: 10:00
OPERATOR: Washington County	OPERATOR REPRESENTATIVE: Steve Williams	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Brock Bowles	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 2, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>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>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</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 inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Steve Williams of Washington County Road and Bridge (operator) was present for the inspection. The weather was clear, cool with no wind. The temperature was about 45F, and the ground was dry with some patchy snow.

The Laybourn Gravel Pit is located 2 miles southwest of Cope. The site is a 110c operation permitted for 9.9 acres and the post-mining land use is rangeland. No mining was taking place at the time of the inspection and no mining equipment was onsite. The last excavation was in Sept 2022 according to the 2023 annual report.

Gen. Compliance With Mine Plan:

The main pit area is in the middle of the permit area. Gravel is pushed out of the pit on the eastern side where it is stockpiled and loaded onto trucks. The pit area is open to the west which allows for water drainage (photo 1). A small stockpile of gravel was stacked east of the pit area.

The highwall on the south side of the pit was about 10 feet high. The approved height is 15 feet. The highwall was sloughing in some areas and is getting close to the southern permit boundary fence line. The operator needs to monitor this section of the highwall to ensure it doesn't migrate to close to the permit boundary.

Revegetation:

The southwestern corner of the permit area has been backfilled and graded to 3h:1v slopes (photo 2). The vegetation in this area is recovering very well although Mr. Williams said it has not been seeded yet.

Signs and Markers:

The mine entrance sign was in place at the entrance gate (photo 3). The gate was closed upon arrival. The permit boundary was clearly delineated by a fence on all sides which was in good repair.

Topsoil:

The topsoil stockpile is located along the eastern fence line and was well vegetated (photo 4). An additional overburden stockpile is located on the eastern side of the southern fence line. The overburden pile was also well vegetated and stable.

PHOTOGRAPHS



Photo 1 – Western side of pit area. Highwall close to fence line on left side.



Photo 2 – Southwest corner of permit area, facing south.



Photo 3 – Mine entrance sign facing east access road.



Photo 4 -Topsoil stockpile along eastern permit boundary.

Inspection Contact Address

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Anton, CO 80801

Enclosure

CC: