




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: BLM East Gravel Pit	MINE/PROSPECTING ID#: M-1977-472	MINERAL: Sand and gravel	COUNTY: Jackson
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: August 22, 2023	INSP. TIME: 13:00
OPERATOR: Jackson County	OPERATOR REPRESENTATIVE: Tootie Crowner	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: Stephen Leonard	JOINT INSP. AGENCY: U.S. BLM	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 5, 2023	

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>Y</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>Y</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>Y</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 BLM East Gravel Pit was inspected by Hunter Ridley with the Division of Reclamation, Mining and Safety (Division) as part of the Division's monitoring inspection program. Tom Jones, representing Tootie Crowner with Jackson County, and Stephen Leonard with the BLM were present during the inspection. The BLM East Gravel Pit is located approximately 4.5 miles east of Walden, CO north of the intersection of HWY 14 and JCR 12D. The BLM East Pit is a 112c operation permitted for 32.25 acres.

An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12 (Photos 1 and 2).

The BLM East Gravel pit is approved for a maximum disturbance area of 30 acres at a time and a maximum excavation depth of 20 feet. Current disturbance is approximately 13 acres. Unmined areas are located to the northwest and east (Photo 12). The site was not active at the time of inspection and has not been actively mining new material for many years. However, hauling of material stockpiled on the pit floor occurs several times per year. Processing equipment and fuel is stored on site, but the processing plant has not been active in approximately 6 years (Photos 7 and 9).

Topsoil has been stripped and stored onsite on the southeast and southwest boundaries of the pit (Photos 3 and 4). A large overburden pile is located on the northwest side of the pit (Photo 5). Topsoil and overburden piles have been stabilized with volunteer vegetation and include identifying signage. Approximately, 4,700 cubic yards of topsoil has been imported for use in final reclamation. Weeds had already been sprayed this season and no noxious weeds were identified during the inspection.

Mined highwalls are located along the northern and eastern disturbance boundaries and exist at varying slopes (Photos 6, 7, 10, and 11). Overall, mined slopes are at an average of a 3H:1V slope. Mr. Jones stated that although active mining of material had not occurred in many years, the pit still holds a large amount of material reserves.

Approved post-mining land use for the site is rangeland. The approved reclamation plan states the slopes will be graded to 3H:1V to 4H:1V slopes, 12 inches of topsoil will be replaced and the site will be revegetated with the approved BLM seed mixture. The previously reclaimed old access road to the south is still in a well vegetated and weed free condition.

The BLM West Pit is operated by Jackson County, so no bond is held with the Division. No violations were noted during this inspection.

Photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us

PHOTOGRAPHS



Photo : A mine identification sign is located at the pit entrance.



Photo 1: Permit boundaries are marked with a fence.



Photo 2: View east of a topsoil stockpile.



Photo 3: View west of a topsoil stockpile.



Photo 4: View to the north of an existing overburden pile.



Photo 5: View northeast of open pit floor, eastern highwall, and small stockpiles of material.



Photo 6: View north of pit floor, unused processing equipment, and highwall.



Photo 7: View south of pit entrance.



Photo 8: Fuel is stored in secondary containment on site.



Photo 9: View east of mined slopes and stockpiled material.



Photo 10: View from atop the northern most mined slope looking south towards the pit floor.



Photo 11: View north of additional land included in the permit boundary which is not yet stripped or mined.



Photo 12: View southwest of the pit floor from atop the northern most mined slope.

Inspection Contact Address

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