




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: Shook Gravel Pit 1	MINE/PROSPECTING ID#: M-2001-012	MINERAL: Gravel	COUNTY: Washington
INSPECTION TYPE: Monitoring	WEATHER: Cloudy	INSP. DATE: December 6, 2024	INSP. TIME: 11:30
OPERATOR: Washington County	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Ben Hammar Zach Trujillo	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 11, 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>NA</u>	(RD) ROADS----- <u>NA</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>N</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>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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 by Ben Hammar and Zach Trujillo of DRMS, who were met by two representatives of Washington County at the entrance of the site. The Shook Gravel Pit 1 is a 112c construction materials operation located approximately 10 miles southwest of Akron, Colorado. The site is permitted for 270 acres and the post-mining land use is rangeland.

The site was inactive at the time of this inspection, per our conversation with the operator, the site is utilized relatively regularly to support local county projects within Washington County. Mining equipment was present during this inspection. The site appears to have been utilized recently and was well maintained at the time of inspection. A large product stockpile as located in the center of the pit floor, and the site appears to have been graded at approximately a 3:1 slope around the perimeter of the pit. The site is currently operating within the southeast portion of the permit boundary, and the operator has stated that they do not currently have plans to relocate the pit in the near future.

No significant signs of erosion were found during this inspection, with only a handful of shallow rills being present around the active pit wall likely from recent local precipitation. Similarly, a small section of standing water was located in the pit floor during the time of this inspection, but is likely caused by recent rainfall in the area.

Seeded topsoil piles were located along the western edge of the active pit floor. They appeared to be well-seeded and stable at the time of this inspection, and no sign of erosion were observed.

The permit sign was clearly posted at the entrance of the active pit and all signs and markers denoting the active boundary were in good condition. No issues were found during this inspection.

Inspection Contact Address

Washington County
150 Ash Avenue
Akron, CO 80720

Enclosure

CC:

PHOTOGRAPHS



Photo 1: Posted mine sign.



Photo 2: Seeded topsoil piles and collected water from storm event.



Photo 3: Boundary marker and sloped hillside.



Photo 4: Active mining and product stockpiles.



Photo 5: Large product stockpile.