




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: State Line Ranch Pit	MINE/PROSPECTING ID#: M-2000-040	MINERAL: Aggregate	COUNTY: Jackson
INSPECTION TYPE: Monitoring	WEATHER: Windy	INSP. DATE: November 19, 2024	INSP. TIME: 10:30
OPERATOR: Medicine Bow - Routt National Forest USDA Service	OPERATOR REPRESENTATIVE: Nate Davis	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: December 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>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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Nate Davis (USFS), Don Hathaway (USFS) and Wade Lacount (Big Creek Ranch, landowner) were present for the inspection. The State Line Pit is located about 13 miles north of Walden. The site is an active 110c operation with 7.0 acres permitted and the post-mining land use is rangeland. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection, it was cold, sunny, windy and the ground was snow covered.

The operator requested this inspection to review the reclamation plan.
The site has been mined out and the operator is preparing to reclaim the site.

Backfilling and Grading:

The land around the mine is sloped to the north. The pit highwall is on the south side of the pit and will need to be reshaped to a 3h:1v slope or less (photo 1). Ideally the graded pit will blend in with the surrounding landscape.

Hydrologic Balance:

The pit floor is gently sloped to the north and is generally flat. No signs of water impoundment were seen on the site (photo 2).

The final grading should ensure water is not impounded on the site and directs sheet-water flows to the natural drainages around the site.

Reclamation Success:

Several dead mullein plants were seen on the pit floor area (photos 1 & 2). Mullein is a C-listed Colorado noxious weed. Care should be taken to ensure the plant stalks, and any soil with the potential to have a seed bank are buried beneath the backfill to prevent the spreading of the seeds.

Signs and Markers:

The mine entrance sign was in place along the access road to the pit (photo 3). The sign faces the ranch road which parallels the western permit boundary.

PHOTOGRAPHS



Photo 1- Pit floor and highwall, facing southeast



Photo 2- Southwest corner of pit area. Pit floor currently drains to the north.



Photo 3- Mine entrance sign facing ranch road on west side of pit area.

Inspection Contact Address

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