




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: Pine Junction Pit	MINE/PROSPECTING ID#: M-1977-245	MINERAL: Sand and gravel	COUNTY: Jefferson
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: October 9, 2024	INSP. TIME: 09:00
OPERATOR: Jefferson County	OPERATOR REPRESENTATIVE:	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: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Ben Hammar Zach Trujillo	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 14, 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>NA</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>NA</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>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a routine monitoring inspection of the Pine Junction Pit, a 26.03 acre 112c construction materials operation operated by Jefferson County located in Pine Junction. This inspection was conducted by Ben Hammar and Zach Trujillo of DRMS, who were met by Jefferson County representatives Louis Anderson and Keith Dean.

The site boundary is primarily marked by a fence line along the north and west sides, and marked by ribboned posts on the remaining perimeter. The DRMS permit sign was posted and clearly marked at the time of inspection.

Two ponds act as drainage collection for the site, one of which was recently acquired into the site by Jefferson County following an agreement with the adjacent landowner. Per our conversation with the operator, DRMS would recommend including an item in the legend provided with the operator's annual reports to clarify the boundary of the new addition. Both ponds appeared to be adequately maintained, and contained little to no water at the time of the inspection. The site does not appear to significantly impact the local hydrologic balance as of this inspection.

The post mining reclamation land use for this site is industrial/commercial use. The site is primarily used as a stockpile location for roadwork projects, with only a small amount of material being mined each year from the north facing highwall. Per our conversation with the operators, portable crushing and screening equipment is utilized every few years to stockpile material and hauled off-site.

No issues were found during this inspection.

Inspection Contact Address

Jefferson County
21401 Golden Gate Canyon Road
Golden, CO 80403

Enclosure

CC:

PHOTOGRAPHS



Photo 1: Posted permit sign.



Photo 2: Western drainage pond.



Photo 3: Equipment storage and boundary fence line.



Photo 4: Northeast corner marker.



Photo 5: Eastern drainage pond. Dry at the time of inspection.



Photo 6: Representative stockpile, located in the northern portion of the permit.