




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: Ranch Land Rock Pit #2	MINE/PROSPECTING ID#: M-2003-021	MINERAL: Gravel	COUNTY: Fremont
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Timothy Cazier, P.E.	INSP. DATE: July 27, 2022	INSP. TIME: 09:30
OPERATOR: Ranch Land LLC dba Pioneer Sand Co Inc	OPERATOR REPRESENTATIVE: Angela Bellantoni & Jason Ulmer	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$192,337.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 29, 2022	

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>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</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>Y</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>Y</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 Tim Cazier (DRMS) as part of an acreage reduction request (AR-1). The Operator (Pioneer Sand) was represented during the inspection by Dr. Angela Bellantoni and Mr. Jason Ulmer. The Ranch Land Rock Pit #2 is accessed from Fremont Co Rd 112 approximately 2.5 miles southeast of Portland (on Hwy 120). This is a 112c gravel mine. The active part of the operation was not visited during this inspection.

The focus of this inspection was the assessment of the reclamation effort for Phase 1 on the east end of the permit area. The outslope (see **Photo 1**) on the east side of the phase 1 pit floor was observed. The vegetation on this slope was voluntarily established as Mr. Ulmer stated they had not seeded it. Although some gullies were present, vegetation was observed in the gullies and the surrounding surface was well vegetated and appeared to now be stable. The Phase 1 pit floor and sloped highwall (see **Photo 2**), which were seeded by the Permittee, were also deemed to have adequate vegetation for the acreage reduction.

Some discussions were held on site to clarify how much of Phase 1 was intended to be released as part of the AR-1 request. The site representatives thought the unmined hill west of the pit floor might have saleable product in a different market and the existing reclaimed pit floor might need to be used for processing. They decided to confer with Pioneer management.

On the day following the inspection, the DRMS received an emailed request to withdraw the acreage reduction request. The Phase 1 are will remain in the permit affected area.

The DRMS noted at least three new test pits along the access road between the truck scale in Phase 2 and the crest of the Phase 1 reclaimed highwall (two on the south side of the access road: one adjacent midway, and one a few hundred yards south of the truck scale; the third was at the top of the Phase 1 reclaimed crest, adjacent to the access road on the north side).

Please contact Tim Cazier (303)328-5229 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Phase 1 reclaimed outslope (looking east).



Photo 2. Phase 1 reclaimed pit floor and highwall (looking west).

Inspection Contact Address

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ec: DRMS file
Angela Bellantoni, Pioneer Sand