




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: Headley	MINE/PROSPECTING ID#: M-1980-135	MINERAL: Sand and gravel	COUNTY: Morgan
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: September 15, 2020	INSP. TIME: 13:00
OPERATOR: Pinneo Feedlot, LTD. Liability Company	OPERATOR REPRESENTATIVE: Dan Timmerman	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$20,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 29, 2020	

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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</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

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Urbano Arteaga and Dan Timmerman of the Timmerman/Pinneo Feedlot (Operator) were present for the inspection. The Headley Pit is located about 9 miles northeast of Brush, Colorado. The site is an active 112c operation with 59.3 acres permitted. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was warm, clear and the ground was dry.

The mine entrance sign was in place and the entrance gate was locked upon arrival.

The Headley Pit consists of four separate pit areas, Pits 1-4.

Pit #1 has been backfilled and graded to 3h:1v slopes or flatter. The graded slopes blend well with the surrounding landscape. The vegetation is well established and is equal in extent of cover to the surrounding areas, based on observation. The slopes appeared to be stable as there was no evidence of erosion, rills or gullies. The vegetation in the low areas of the pit and on the western slope were greener than other areas of the pit, indicating some available moisture. There was no standing water in the pit.

Pit #2 has been backfilled and graded to 3h:1v slopes or flatter. The graded slopes blend well with the surrounding landscape. The vegetation is well established and is equal in extent of cover to the surrounding areas, based on observation. The slopes appeared to be stable as there was no evidence of erosion, rills or gullies.

Pit #3 contained water and is being used as an infiltration pond to augment wells used by Pinneo Feedlot (Case No. 03CW407, August 2010). The reclamation of this pit has been complete as documented in previous inspection reports. No issues were noted during this inspection.

Pit #4 is located about 1 mile southwest of Pits 1-3 and west of CR 31. The operator does not have a current legal right to enter the property and therefore was not inspected during this inspection. The pit was last inspected in March 2011. It was determined during the 2011 inspection that the pit has been reclaimed and is eligible for release. A May 2011 letter from the Division of Water Resources determined that the exposed ground water in Pit #4 was exposed prior to December 31, 1980 and is not required to obtain a substitute water supply plan.

The Division recommends the Operator submit a request for full/final release of the entire permitted area within 30 days of the signature date of this inspection report, October 29, 2020, to allow the Division to use this inspection as the required release inspection. The application for Full/Final Release is available online at:
<https://mining.state.co.us/SiteCollectionDocuments/MineralsReleaseRequestForm.pdf>

PHOTOGRAPHS



Pit #2 facing southwest



Pit #2 facing north, Pit #1 in background shown by arrow



Pit #1 facing west



Pit #1 facing northwest

Inspection Contact Address

Dan Timmerman
Pinneo Feedlot, LTD. Liability Company
32295 Hwy 34
Brush, CO 80723

CC: Michael Cunningham, DRMS