




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: Moore's Pit	MINE/PROSPECTING ID#: M-1980-178	MINERAL: Sand and gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: May 31, 2018	INSP. TIME: 11:30
OPERATOR: Moore's Mining, LLC	OPERATOR REPRESENTATIVE: Leon Moore	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$66,235.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 11, 2018

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Acid And Toxic Materials

PROBLEM/POSSIBLE VIOLATION: Problem: Improper storage and containment of fuels and/or other hazardous materials was present on site.

CORRECTIVE ACTIONS: All storage tanks, petroleum and any hazardous materials on site for any period of time shall have appropriate secondary containment. The site will also have to comply with all applicable SPCC requirements. Please supply photo documentation that any fuel or hazardous materials containers are stored properly - including applicable secondary containment structures by the corrective action date. Note that secondary containment structures shall consist of an impermeable containment which could contain all contents of the tanks and various containers (when full) plus 10% of the total capacity. The operator may also provide photo documentation that all containers have been removed from the site on or before the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/10/18

INSPECTION TOPIC: Acid And Toxic Materials

PROBLEM/POSSIBLE VIOLATION: Problem: A fuel spill has occurred at the site which has impacted soils, surface water or groundwater.

CORRECTIVE ACTIONS: The operator shall immediately remediate the spill and submit a final report to the Division containing at least the following information:

- 1.) A description of how the spill was cleaned up containing at a minimum - the volumes of soil removed, commodity that spilled, and photo documentation.
- 2.) Evidence in the form of a receipt that the contaminated soil was disposed of by an approved method (such as sent to an approved landfill, land farming, recycling center, etc.).

CORRECTIVE ACTION DUE DATE: 8/10/18

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Moores Pit is a 112c permitted site located off of Highway 141, approximately nine miles northeast of Gateway, Colorado in Mesa County. Amy Yeldell of the Division conducted the inspection. Leon Moore represented Moores Mining, LLC and accompanied the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The mine sign is attached to gate at the entrance. The permit boundary is marked with several t-posts.

Approximately 700 linear feet of the northeastern highwall as you enter the pit floor has been reclaimed. Slopes have been graded and seeded. Reclamation was being watered at the time of the inspection to help encourage establishment. A variety of grasses, forbs and shrubs are thriving. The slope appears to be stable with surface roughening aiding in plant establishment. An additional 200 linear feet had been graded but not yet surface roughened or seeded. Some slopes along the southern edge have been graded and partially reclaimed. Those areas have good volunteer vegetation while others will require actual seeding. A large topsoil pile is being stored at the northwestern corner of the active pit. Phases 1, 2, and 3 are all disturbed. Phases 4 and 5 appear to be undisturbed. This site has a maximum disturbance of 19.9 acres. Prior to moving into phase 4, previous phases will need to be reclaimed to stay under the maximum disturbance acreage.

The pit was active at the time of the inspection. Mining is progressing towards the west in phase 2. The maximum highwall appears to be exposed and is approximately 50 feet high by 350 long with one bench in the middle. There are several crushers and other miscellaneous heavy equipment throughout the phase 1 pit floor area. No washing occurs at this site. There are currently two scales and scale houses. The upper scale and scale house will be removed now that the lower scale and scale house has been installed and certified. Once the scale is removed additional mining will occur in the southeastern portion of phase 3. Several fuel tanks are in portable secondary containments. Currently the fuel is in the southwest corner of the active phase 2 area.

Along the southern edge of the pit adjacent to Highway 141 is a spread out bone yard area. Miscellaneous excess equipment parts such as conveyors, screens and tires are stored all throughout this area. There is also a metal shop, two conex sheds and a modular trailer building. Near the shop were several 50 gallon drums and pallet tanks being stored without secondary containment, some of which appeared to be leaking. This is cited as an inspection problem. All hydrocarbons need to be stored within a secondary containment that is 110% of the largest item being stored. Please either place the items in a secondary containment or remove them from the site by the corrective action date. All contaminated soil needs to be removed and disposed of properly off site by the corrective action date.

The southern permit boundary has a series of stormwater retention ponds. As mining progresses two main retention ponds will be established. Overall the pit will function as a bowl and trap stormwater. No impounded water was observed during the inspection.

This site has not yet enrolled in e-permitting. This will need to be done in order to file the annual report by the September 15, 2018 anniversary due date. Go to our website mining.state.co.us and click on e-permitting to enroll. If you encounter difficulties please contact the e-permitting admin and they will assist you.

The Division currently requires a financial warranty amount of \$66,235 for this site. The bond has not been recalculated since CN-1 in 2010. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a separate cover.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at. 970-254-8511 or via email at amy.yeldell@state.co.us.

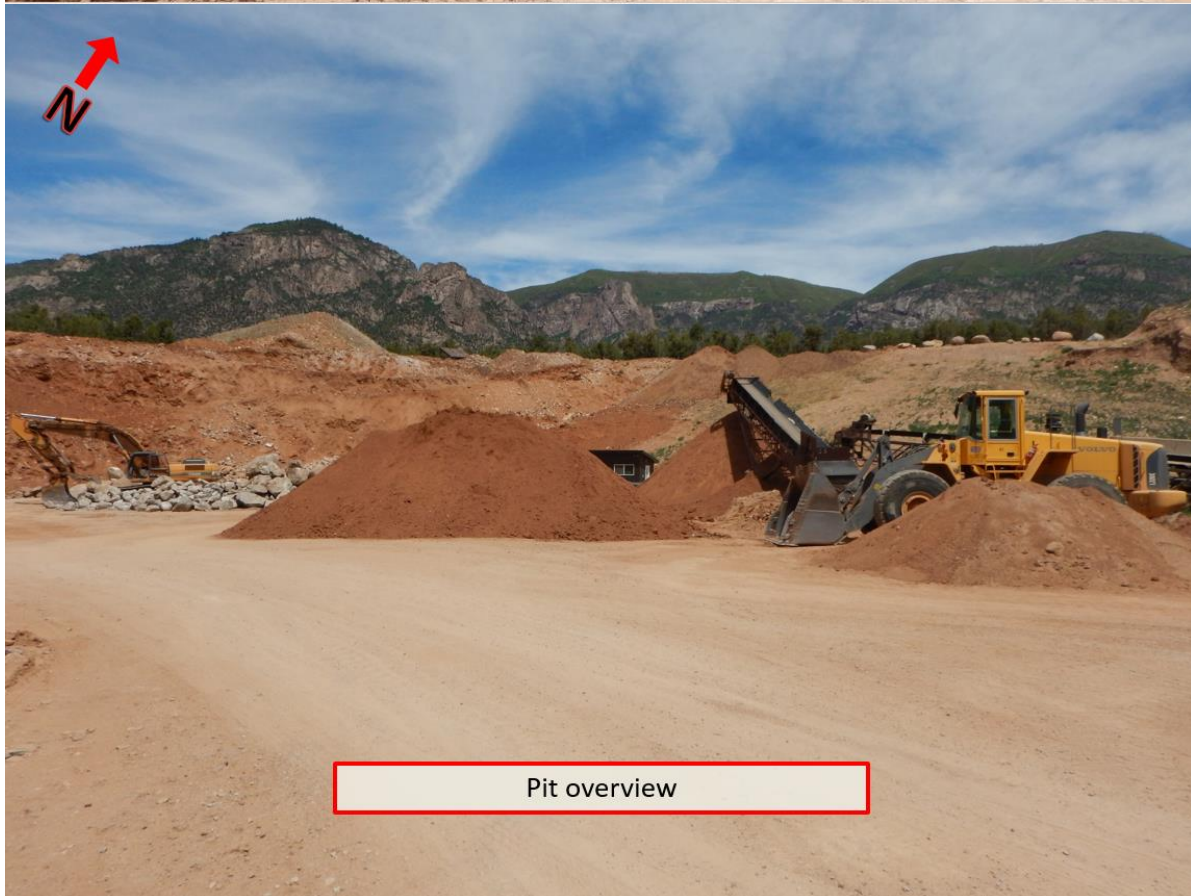
PHOTOGRAPHS

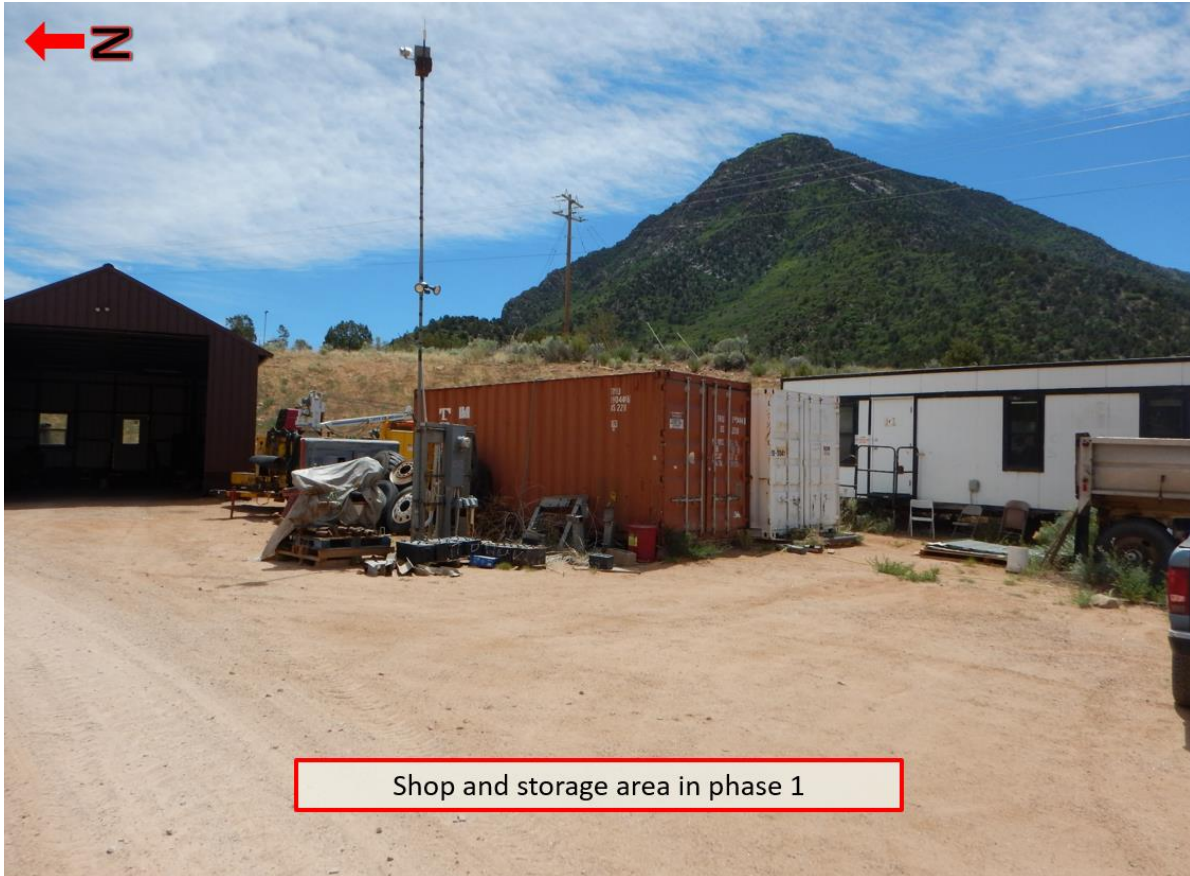


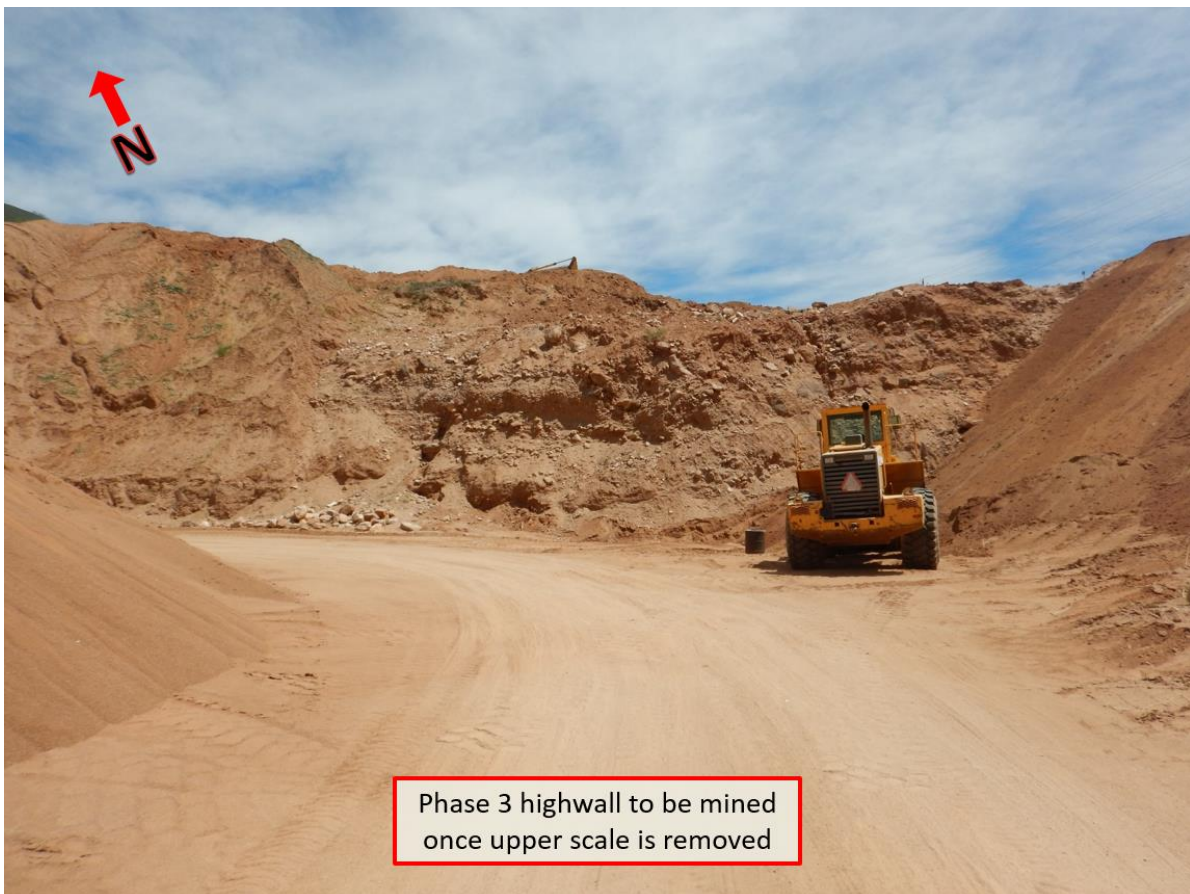












GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</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>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>PB</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

Inspection Contact Address

Leon Moore
Moores Mining, LLC
32906 Highway 141
Gateway, CO 81522

Enclosure

CC:
Wally Erickson, Senior EPS, GJFO DRMS