



COLORADO

Division of Reclamation,
Mining and Safety


Department of Natural Resources

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: Spor Pit	MINE/PROSPECTING ID#: M-1995-038	MINERAL: Gravel	COUNTY: San Miguel
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: March 27, 2018	INSP. TIME: 15:45
OPERATOR: Mountain View Enterprises Limited Liability	OPERATOR REPRESENTATIVE: Chancy Marolf	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$21,370.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 2, 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: other

PROBLEM/POSSIBLE VIOLATION: Problem: Multiple oil spills have occurred at the site which has impacted soils and improper storage and containment of fuels and/or other hazardous materials was present on site.

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, volumes removed, locations of removal area, disposal method 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.).

Also, 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: 6/01/18

OBSERVATIONS

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Spor pit is an active 110(c) operation consisting of 9.9 permitted acres, with approximately 4 acres currently disturbed. The site lies just north of Highway 145 approximately 3 Miles Northeast of Norwood, at the top of Norwood Hill in San Miguel County at nearly 7300 feet in elevation. Public access to the site is controlled by a gate near where the access road meets Highway 145. The Division currently holds \$21,370.00 in financial warranty for the site. A reclamation cost estimate update was performed as a result of this inspection and staff calculations found that the currently held financial warranty is sufficient to achieve reclamation in accordance with the approved reclamation plan. Nine Photos accompany this report to illustrate the site conditions.

The proper mine identification sign was posted at the entrance to the site, and can be seen in Photo One. The Permit boundaries are clearly identified with corner pins painted bright pink. The site was not active during the inspection however various pieces of mining related equipment including excavators, loaders, a crusher and conveyors were on site. Also present in the permitted area was equipment not related to the mining operations including several trailers, a snow plow and various tanks. This equipment is stored in an orderly fashion and is not considered a problem at this time. The mining related equipment can be seen in Photo Two. The Pit floor, where the mining related equipment is staged, is in good condition and free draining, no impounded storm water or exposed ground water was observed. The active mining operations lie on both the North and South sides of the pit. Photos Three through Five show the active mining areas. The southern highwall is approximately 350 linear feet with an average height of 40 feet. This area is being mined at nearly a 2H: 1V and appears to be stable and in good condition. The Northern highwall borders the northern edge of the disturbed area and makes a 90 degree corner and extends toward the West. This area consists of an approximately 650 linear foot highwall with an average height of 40-45 feet. This highwall is being mined in a near vertical fashion and also appears to be stable and in good condition. Topsoil and overburden stockpiles were observed at several locations adjacent to the active mining areas. The stockpiles were in good condition and showed no signs of erosion, settling or sloping. All slopes throughout the site are in good condition and appear to be stable. Evidence of chemical weed treatment of annual weeds was observed, and discussions with the Operator indicate that the site is due for another round of spraying soon.

A problem was identified during the inspection that was discussed on site with the Operator. Multiple oil spills have occurred at the site which has impacted soils and improper storage and containment of fuels and/or other hazardous materials was present on site. Adjacent to the van trailer located on the pit floor, several small oil spills were observed, in addition to several containers of oil, and hydraulic fluid not being stored with appropriate secondary containment. The containers and spill in this area can be seen in Photos Six and Seven. Similarly, in the area being used as a storage area, two other spills were observed. A large spill was observed near the 55 gallon blue plastic drum of an unknown substance. This container was also being stored without proper secondary containment. The drum and spill can be seen in Photo Eight. Observations were also made near the tongue of the low-boy trailer in the area, which are consistent with a hydraulic fluid leak from the trailer that will need to be cleaned up. This spill can be seen in Photo Nine.

The operator needs to remediate the various spills 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, volumes removed, locations of removal area, disposal method 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.).

Also, 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 and all 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. Several options for proper storage were discussed with the Operator during the inspection.

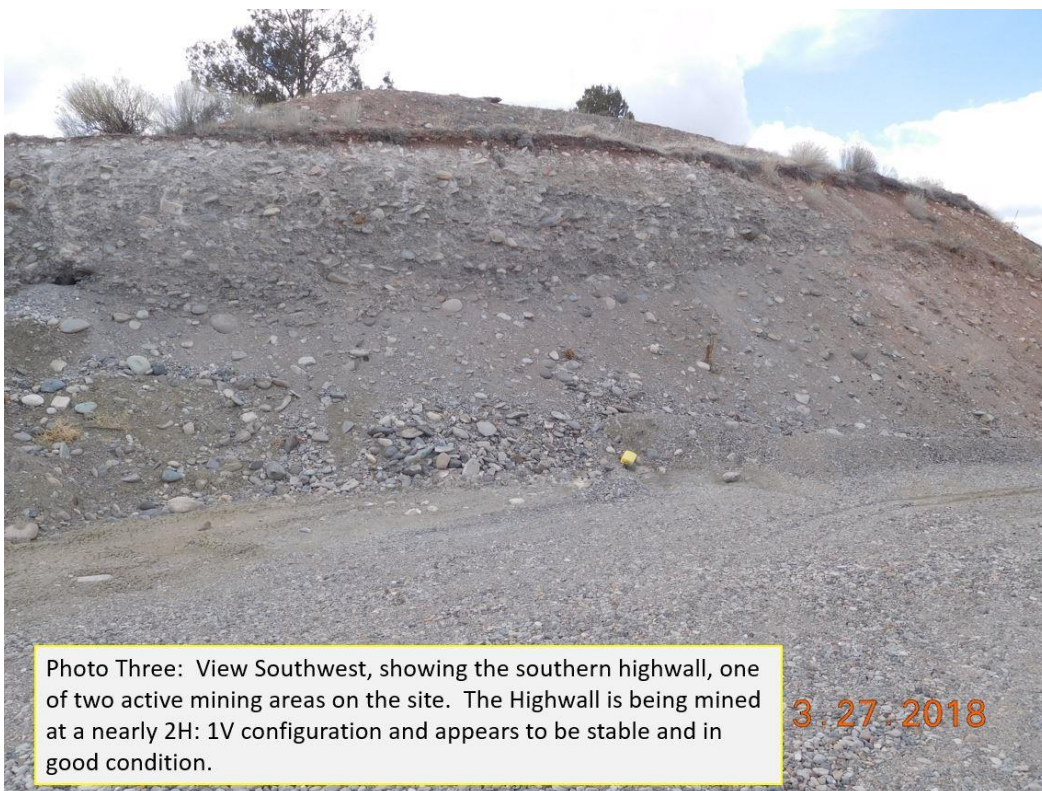
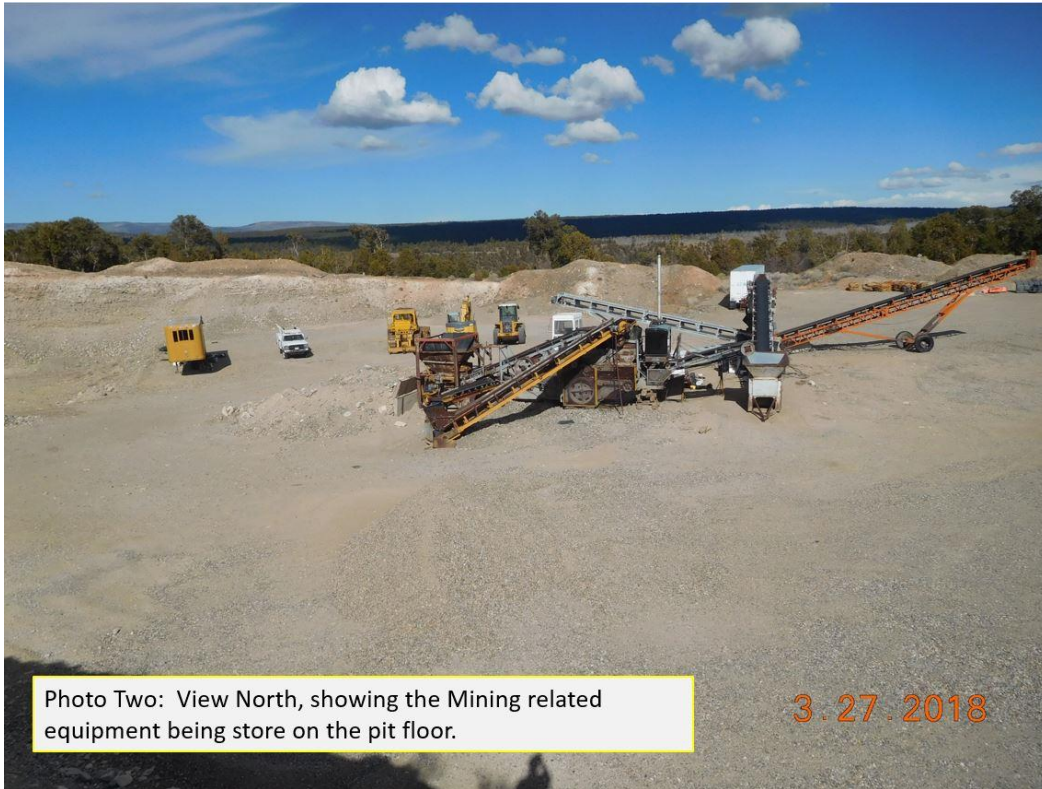
The Operator should submit the photo documentation, letter describing the cleanup efforts that took place and photo documentation of all fuel, oils and hazardous materials being stored with proper secondary containment within **60 days** of the date of this report. Evidence of compliance must be received by the Division no later than **Friday June 1, 2018**.

The overall footprint of the site was in good condition and free from excessive trash and debris. No signs of settling, slumping or erosion was observed during the inspection and no state listed noxious weeds were noted. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO 80203, by phone (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS



Photo One: View North, showing the proper mine ID signage posted near where the access road meets the Highway.



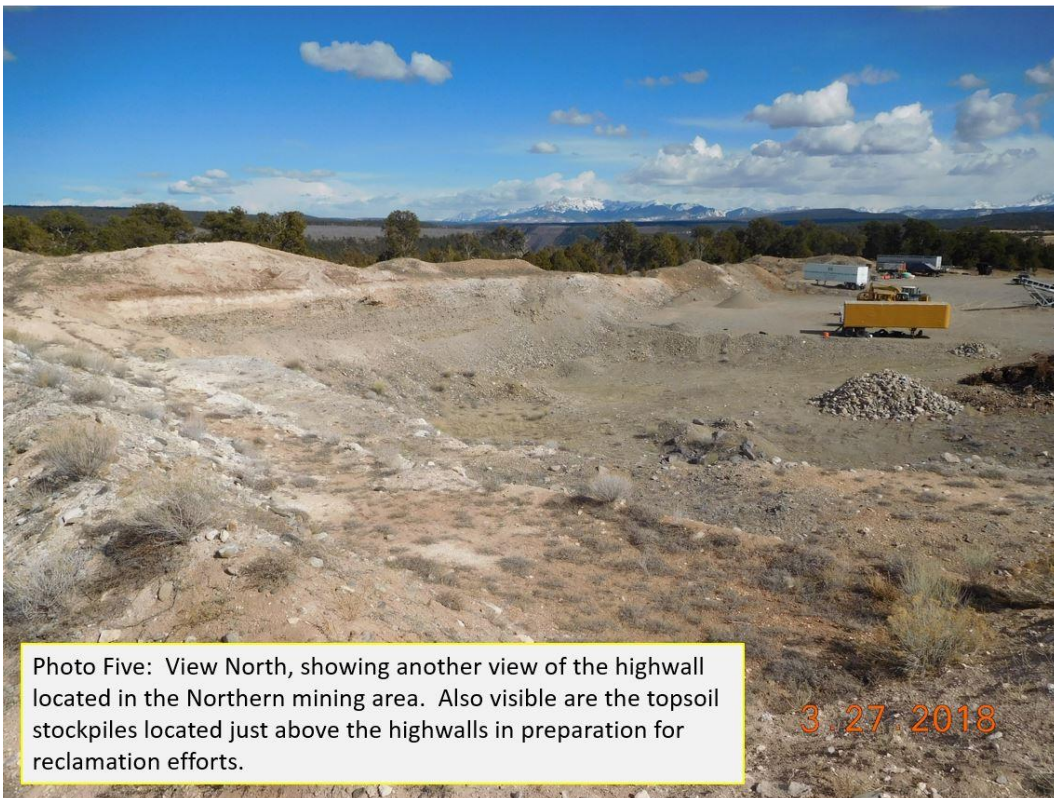




Photo Six: View Northwest showing several oil and hazardous materials containers, as well as an oil drain pan not being stored with proper secondary containment.



Photo Seven: Showing a close-up view of an oil spill located adjacent to the yellow van trailer on the pit floor.



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>N</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>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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

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Norwood, CO 81423

Enclosure

CC: Russ Means, Senior Environmental Protection Specialist