


**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: Van 4 Shaft	MINE/PROSPECTING ID#: M-1997-032	MINERAL: Uranium and vanadium	COUNTY: Montrose
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: April 17, 2019	INSP. TIME: 14:00
OPERATOR: Pinon Ridge Mining LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110d - Designated Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$75,057.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 23, 2019

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.

1. INSPECTION TOPIC: Support Facilities On-site

PROBLEM: The hoist house wall on the west side is falling apart. The hoist house shall be repaired or removed from the site in order to control unsightliness and deleterious effects of refuse.

CORRECTIVE ACTIONS: The operator shall submit written and photo documentation showing that the building has been repaired or removed from the site by the corrective action date.

CORRECTIVE ACTION DUE DATE: 6/24/19

2. INSPECTION TOPIC: Support Facilities On-site

PROBLEM: The metal shed on the west side of the shop building is knocked over and falling apart. The shed shall be repaired or removed from the site in order to control unsightliness and deleterious effects of refuse.

CORRECTIVE ACTIONS: The operator shall submit written and photo documentation showing that the shed has been repaired or removed from the site by the corrective action date.

CORRECTIVE ACTION DUE DATE: 6/24/19

3. INSPECTION TOPIC: Support Facilities On-site

PROBLEM: The shop building wall on the west side is falling apart. The shop building shall be repaired or removed from the site in order to control unsightliness and deleterious effects of refuse.

CORRECTIVE ACTIONS: The operator shall submit written and photo documentation showing that the building has been repaired or removed from the site by the corrective action date.

CORRECTIVE ACTION DUE DATE: 6/24/19

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. A representative for the operator was not present. Photographs are included with this report in order to illustrate some of the conditions observed.

The Van 4 Shaft is located approximately ten miles west of Naturita and accessed from Dd19 Rd. The site is a 110d operation that includes a total of 8.4 permitted acres. The Division currently holds a financial warranty amount of \$75,057.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is adequate.

Adequate mine identification signage was noted on the hoist building, which is visible from the site entrance.

The permit was amended in 2012 to include an Environmental Protection Plan (EPP). The EPP included an improved stormwater management plan and control structures. The operator completed installation of the stormwater control structures in June 2012. Stormwater control structures appeared to be in good condition during this inspection. The site has been in Temporary Cessation since June 2012. The second five year period of Temporary Cessation began June 13, 2017.

Two metal buildings remain on site, the hoist house and shop. The west wall of the hoist house is falling apart and the building is in disrepair. The west wall of the shop building is falling apart and the building is in disrepair. There is a metal shed behind the shop building that has been knocked over and is falling apart. These issues have been noted as a problem at the beginning of this report. The buildings shall be removed from the site, or repaired in order to control unsightliness and deleterious effects of such refuse.

The shaft is secured with grating welded to the collar, and a welded gate at the base of the headframe. The headframe appears stable.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>PB</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>N</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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