




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: Topaz Mine	MINE/PROSPECTING ID#: M-1980-055-HR	MINERAL: Uranium and vanadium	COUNTY: San Miguel
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: April 17, 2024	INSP. TIME: 12:35
OPERATOR: Pinon Ridge Mining LLC	OPERATOR REPRESENTATIVE: Mike Rutter, Bruce Smith	TYPE OF OPERATION: 112d-3 - Designated Mining Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$99,893.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: U.S.BLM	
INSPECTOR(S): Lucas West	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 31, 2024	

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>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>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>N</u>	(ST) STIPULATIONS----- <u>Y</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 as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. In addition to the inspector and Operator representatives listed on page one of this report, Bridget Wade, Vince Beresford and Jennifer Wittington were present representing the Bureau of Land Management (BLM) and Steve Puderbaugh, Bruce Norquist and Wendy Norquist of Pinon Ridge Mining were present as well. The Topaz mine is a 112d-3 operation that is currently in Temporary Cessation. The site is a part of a five-site permitted complex collectively referred to as the Sunday Mine Complex. The site consists of 1,674.6 Permitted Acres and a maximum allowed disturbance of 30 acres. The Division currently holds \$99,893.00 in Financial Warranty for the site. A reclamation cost estimate update will be performed and any increase in the required financial warranty amount will be sent to the Operator under a separate cover. Four Photos accompany this report to illustrate the current conditions of the site.

As seen in Photo One, the permit ID sign was observed posted on the shop facility near the entrance. The permit boundary markers were also observed. Evidence that the diversion ditches and storm water control devices are functioning as designed was noted and no significant erosion was observed throughout the site. Maintenance of the storm water control structures has not been needed and all structures were in good condition at the time of the inspection.

The shop facility located on site was observed to be secure and is in good working order. No damage or signs of vandalism was noted during the inspection. The portal located on site was also secured, it has been closed off with steel grates as well as encompassed by a small berm as seen in Photo Two. The previously stored items that had been on site for some time have been removed, and no trash or debris was noted. No fuel storage containers were observed on site.

The main pad and work area was in good condition as seen in Photos Three and Four. A small depression was dug in the center of the pad. Evidence of weed management during the growing season was observed. Some areas around the perimeter of the pad area have begun to revegetate themselves with volunteer species. The whole site exhibits positive drainage, and no erosional issues were observed at this time.

The overall footprint of the site is in good condition, and free from excessive trash or debris. No significant signs of settling, slumping or erosion were noted on site and no State Listed Noxious Weeds were observed. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1001 E. 62nd Ave. Room 215, Denver CO, 80216, by phone at (303) 919-2997 or by email at lucas.west@state.co.us

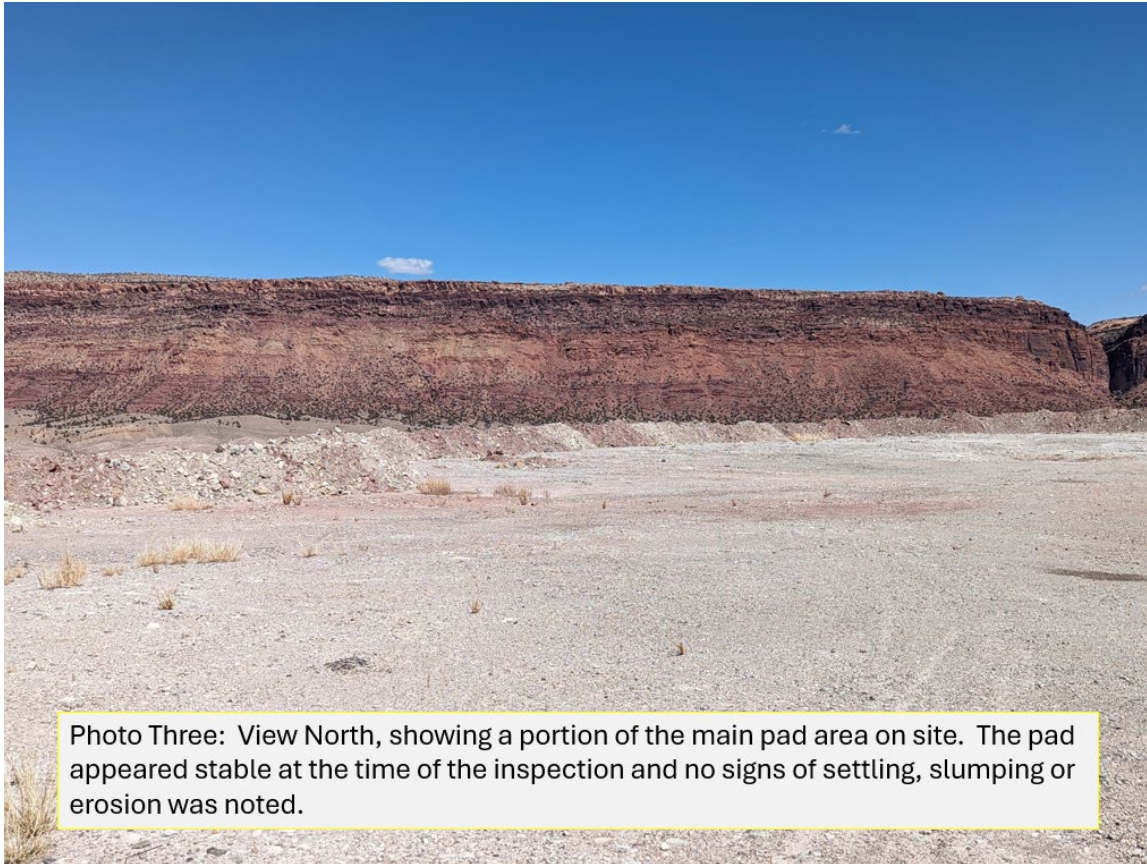
PHOTOGRAPHS



Photo One: View North, showing the Mine ID sign posted on the shop facility located near the entrance to the site.



Photo Two View South, showing the secured portal. The portal, it's closure and surrounding structure are all in good condition and showed no signs of attempted unauthorized entry.



Inspection Contact Address

Mike Rutter
Pinon Ridge Mining LLC
P O Box 825
Nucla, CO 81424

CC: Travis Marshall, DRMS
Bridget Wade, BLM
Bruce Smith, Western Water and Land