




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: St Jude Mine	MINE/PROSPECTING ID#: M-1978-039-HR	MINERAL: Uranium and vanadium	COUNTY: San Miguel
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: April 10, 2024	INSP. TIME: 12:00
OPERATOR: Pinon Ridge Mining LLC	OPERATOR REPRESENTATIVE: Micheal Rutter, Bruce Smith	TYPE OF OPERATION: 110d - Designated Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$69,828.00	
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>Y</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>Y</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</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 St. Jude Mine is a 110d operation that active at the time of the inspection. The main center for activity for the Sunday Complex is centered at the Sunday Mine, but the St. Jude is used for secondary access as well as ventilation. The site consists of a maximum allowed disturbance of 9.8 acres. Public access to the site is controlled by a locked gate along the access road. The Division currently holds \$69,828.00 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. Six Photos accompany this report to illustrate the current conditions of the site.

As seen in Photo One, the permit ID sign was observed at the entrance to the site. The permit boundary markers were also observed. All disturbances are contained within the permitted areas. The remote vent shaft sites were not inspected at this time. The diversion ditches and storm water control devices appear to be functioning as designed and no significant erosion was observed throughout the site. The main work area, adjacent to the portal and shops, appeared to be stable and in good condition. The portal was open and active at the time of the inspection. Four of the Five mines in the Sunday Complex connect underground and the portal is used as secondary egress and ventilation. The portal and it's structure are in excellent condition.

The lined Ore Pad was observed to be in good condition. The face of the pad shows no evidence of surface stockpiling and no observable impacts from precipitation was noted. The out slopes and berms of the pad appear stable. The pad can be seen in Photos Two and Three. All work and shop facilities onsite were secured and appeared to be in good condition as seen in Photo Four. One small above ground fuel tank is located on site to feed the air compressor, secondary containment of the tank was observed to have adequate volume to contain any spills. Various other items are observed on site however it was stored in an orderly fashion and was not a concern at this time. The waste rock dump storage area was observed and appears to be stable and in good condition. The out slopes show no signs of significant erosion. The waste rock stored in the area and it's outs slopes can be seen in Photos Five and Six.

Evidence of weed management during the growing season was observed. The whole site exhibits positive drainage and no erosional issues were observed at this time. The overall footprint of the site was in good condition and free from excessive trash and debris. The condition of the site remains largely unchanged from the previous inspection. All questions or responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety, 1001 E. 62nd Ave, Room 215 Denver, CO 80216, by phone at (303)-866-3567 Ext. 8187, or by email at lucas.west@state.co.us.

PHOTOGRAPHS



Photo One: View South, showing the proper Mine ID Sign posted at the entrance to the site.



Photo Two: View Southeast, showing the out slopes and edge of the lined ore storage pad. The pad is in good condition but has not been used since it's construction.





Photo Five: View East, showing an example of the development rock storage area located on the North end of the site.



Photo Six: View Northwest, showing the out slope of the development rock storage area. The face and slopes of the storage area appeared stable at the time of the inspection and are in good condition.

Inspection Contact Address

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