




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.

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| MINE NAME: St Jude Mine | MINE/PROSPECTING ID#: M-1978-039-HR | MINERAL: Uranium and vanadium | COUNTY: San Miguel |
| INSPECTION TYPE: Multi Person Inspection | WEATHER: Clear | INSP. DATE: February 27, 2025 | INSP. TIME: 12:09 |
| OPERATOR: Pinon Ridge Mining LLC | OPERATOR REPRESENTATIVE: Bruce Smith | TYPE OF OPERATION: 110d - Designated Limited Impact | |
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: | BOND AMOUNT: \$108,830.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None | |
| INSPECTOR(S): Lucas West | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: April 9, 2025 | |

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.

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| (AR) RECORDS----- <u>N</u> | (FN) FINANCIAL WARRANTY----- <u>N</u> | (RD) ROADS----- <u>N</u> |
| (HB) HYDROLOGIC BALANCE----- <u>Y</u> | (BG) BACKFILL & GRADING----- <u>N</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>Y</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 / 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 representative listed on page one of this report, Bridget Wade, of the Bureau of Land Management (BLM) and Bruce Smith of Western Water and Land, a consultant for the Operator were present during the inspection. The St. Jude Mine is an active 110d operation. Public access to the site is controlled by a locked gate along the access road. The Division currently holds \$108,830.00 in Financial Warranty for the site. A reclamation cost estimate update was not performed as a result of this inspection. Seven Photos accompany this report to illustrate the current conditions of the site. The Sunday Complex (Sunday, Carnation, St. Jude, West Sunday and Topaz Mines) have been moved to a quarterly Inspection Frequency given the increased level of activity. As a result, Inspections will be conducted on specific items, rather than a site wide inspection, with specific items rotating each inspection. During this inspection, some surface facilities as well as storm water control structures were the focus.

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 portal was open and active at the time of the inspection. The portal and it's structure are in excellent condition, shown in Photo Two. 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 pad can be seen in Photo Three. All work and shop facilities onsite were secured and appeared to be in good condition as seen in Photo Four. 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.

Several stormwater control structures and system are located throughout the site. At the time of the inspection none of the sediment ponds contained standing water. All observed ponds were in excellent condition and the banks appeared to be stable. An example of the various sediment basins can be seen in Photo Five. Around the toe of the waste rock dump, stormwater is routed to two sperate catchment basins using ditches, as seen in Photos Six and Seven. All observed ditches were free from obstruction and appeared to be able to function as designed. The upland diversion ditches that divert any potential run on water around the site to prevent it from becoming impacted stormwater were not observed during this inspection. On site discussions with Bruce Smith of Western Water and Land revealed that a comprehensive stormwater inspection had been conducted the day before the inspection and that all systems were in good working order.

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)-919-2997, or by email at lucas.west@state.co.us.

PHOTOGRAPHS



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



Photo Two: View Southwest, showing the open portal and its structure. Crews were actively working underground at the time of the inspection.







Inspection Contact Address

Bruce Smith
Pinon Ridge Mining LLC
P O Box 825
Nucla, CO 81424

CC: Travis Marshall, DRMS

EC: Bridget Wade, BLM
Bruce Smith, Western Water and Land LLC.