




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Multi Person Inspection	INSPECTOR(S): Bob Oswald, Lucas West	INSP. DATE: June 1, 2015	INSP. TIME: 13:00
OPERATOR: Pinon Ridge Mining LLC	OPERATOR REPRESENTATIVE: George Glasier	TYPE OF OPERATION: 110d - Designated Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$47,700.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: U.S. BLM	JOINT INSP. AGENCY: U.S. BLM	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 16, 2015	

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>NA</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>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This was a routine inspection conducted by the Division as part of its monitoring of Hard Rock and Metals 110d DMO permits. The operator named on page one was present throughout the inspection. Also present was James Blair of the BLM, and Lucas West of DRMS. The site was not active on the day of the inspection.

The operator has installed an updated permit ID sign, which was observed posted at the entrance gate to the permitted area. Boundary markers (steel T-posts) were installed at the permit boundary corners.

The permit area was mostly dry. Recent rains have not damaged the culverts or bermed access road as it was damaged in 2014. These all appeared to be maintained in good condition, but the operator is reminded that they should be monitored and cleaned out to maintain their intended capacity. The berm along the crest of the pad was intact, and the sediment catchments along the toe of the waste dump slope have been recently cleaned out.

There was a small stockpile of an unlabeled material which might be low-grade ore, located east of the portal. The operator will measure this material to determine whether it is waste rock or low-grade ore, which will determine what type of handling it will require at the time of final reclamation (if it is still present).

The portal is backfilled inside the steel arch sets and locked steel grate. The building was closed and secure. There is no fuel stored at the site. There was no knapweed noted during the inspection, although a small amount of halogeton still appears to be present.

For questions related to this report, please contact the Division at: 303-866-3567.

All written correspondence should be sent directly to the Division's Denver Office:
Division of Reclamation, Mining & Safety
1313 Sherman Street, Room 215
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Inspection Contact Address

George Glasier
Pinon Ridge Mining LLC
P O Box 825
Nucla, CO 81424

EC: James Blair, BLM (via email)
Lucas West, DRMS (via email)

Photographs from the inspection are on the following page.

PHOTOGRAPHS

