

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:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
West Sunday	M-1981-021	Uranium and vanadio	San Miguel
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Multi Person Inspection	Bob Oswald, Lucas West	June 1, 2015	13:20
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Pinon Ridge Mining LLC	George Glasier	112d-3 - Designated Mining Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$85,036.00
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 NA	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>NA</u>
(PW) PROCESSING WASTE/TAILING NA	(SF) PROCESSING FACILITIES NA	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- Y	(FW) FISH & WILDLIFE <u>NA</u>	(RV) REVEGETATION <u>Y</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN NA	(SB) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE <u>Y</u>	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP NA
(AT) ACID OR TOXIC MATERIALS NA	(OD) OFF-SITE DAMAGE <u>NA</u>	(ST) STIPULATIONS NA

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 112d-3 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) of the affected areas were installed at the boundary corners. Remote vent shaft sites were identified with appropriate signage. [Note: There were signs at some shafts that still exhibited the name of the former operator, which should be updated. The new signs should also contain the correct identification of that specific shaft.]

The site was mostly dry, but recent rains have left some runoff impounded in most of the sediment catchments. 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 operator has improved the stormwater control structures in the affected area, mainly by installing more catchment berms on the entrance road (near the gate) and along the crest of the waste dump pad. There was no new evidence of uncontrolled runoff observed this year.

The cracks observed in past years on the waste dump pad surface were no longer evident at all. It is now considered likely that the cracks probably originated from piping of impounded water and sediment down through the waste rock creating the appearance of the cracks, and not from settling or geotechnical instability of the waste rock.

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 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 Denver, CO 80203

Inspection Contact Address

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

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

Photographs from the inspection are on the following page.

PHOTOGRAPHS











