




**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.

<b>MINE NAME:</b> Sunday Mine	<b>MINE/PROSPECTING ID#:</b> M-1977-285	<b>MINERAL:</b> Uranium and vanadium	<b>COUNTY:</b> San Miguel
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> September 20, 2016	<b>INSP. TIME:</b> 09:46
<b>OPERATOR:</b> Pinon Ridge Mining LLC	<b>OPERATOR REPRESENTATIVE:</b> Patrick Siglin, Michael Rutter	<b>TYPE OF OPERATION:</b> 112d-2 - Designated Mining Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$297,926.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 13, 2016	

**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>N</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 inspection was conducted as part of the normal monitoring program for permitted Designated Mining Operations established by the Colorado Division of Reclamation, Mining and Safety. The Sunday Mine is listed as a 112d-2 operation that is currently in Temporary Cessation and was not active during the inspection. The site consists of 60 permitted acres and a maximum disturbance of 40 acres. The site is a part of a five permitted complex collectively referred to as the Sunday Mine Complex. The remote vent shaft sites for all five permitted mines within the Sunday Mine Complex were inspected at this time all vent sites area in good condition, and have grated steel covers to prevent unauthorized access. Along with the operator representatives listed on Page One of this report, Jamie Blair of the BLM was present during the inspection. The Division Currently holds \$297,926.00 in Financial Warranty for the site, as the conditions have not changed since the previous inspection. Five 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. Photo Two show the Sediment catchments that are in good condition and appear to be functioning as designed. All diversion ditches appear to be functioning as designed and no significant erosion was observed throughout most of the site. An example of one of the diversion ditches located on site can be seen in Photo Three. The low grade ore pile located on site appears to be stable and in good condition. A large pile of development rock exists on site which appears to be stable and in good condition.

All work facilities were secure and seemed to be in good condition during the time of the inspection. No signs of vandalism or general site degradation were noted. Examples of the work facilities can be seen in Photo Four. The portal located on site was also secured, it has been backfilled and closed off with steel grates that are in good condition as seen in Photo Five. Vent shaft S-2, located to the Northwest of the shop facilities is covered with a steel grate and has been secured in response to the previous Inspection Report. All loadouts, roads and pad areas that exist on site were observed and in good condition. Evidence of chemical weed treatment was observed and the operator expressed that weed management is ongoing throughout the whole Sunday Mine Complex. The site exhibits positive drainage and no erosional features were observed.

The overall footprint of the site was in good condition and free from trash and debris. The condition of the site has not changed since the previous inspection. All questions or responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203 or by phone at (970) 243-6368.

## PHOTOGRAPHS



Photo One: Proper mine ID signage located at the entrance to the site.

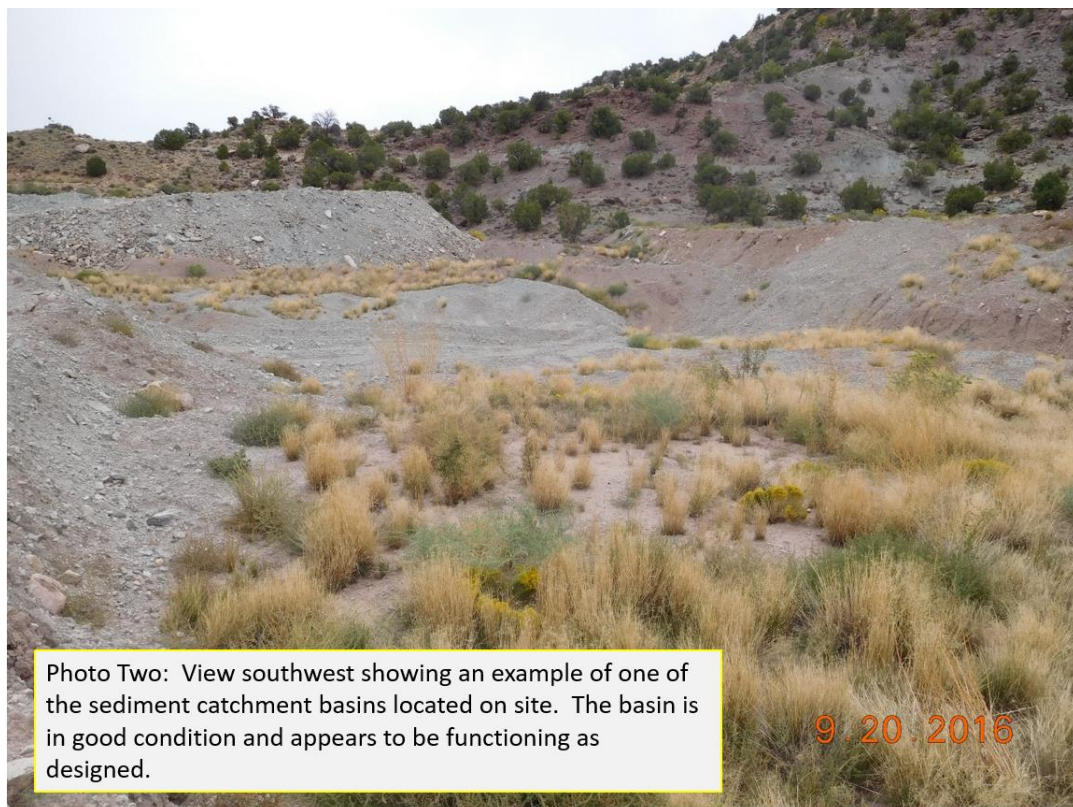
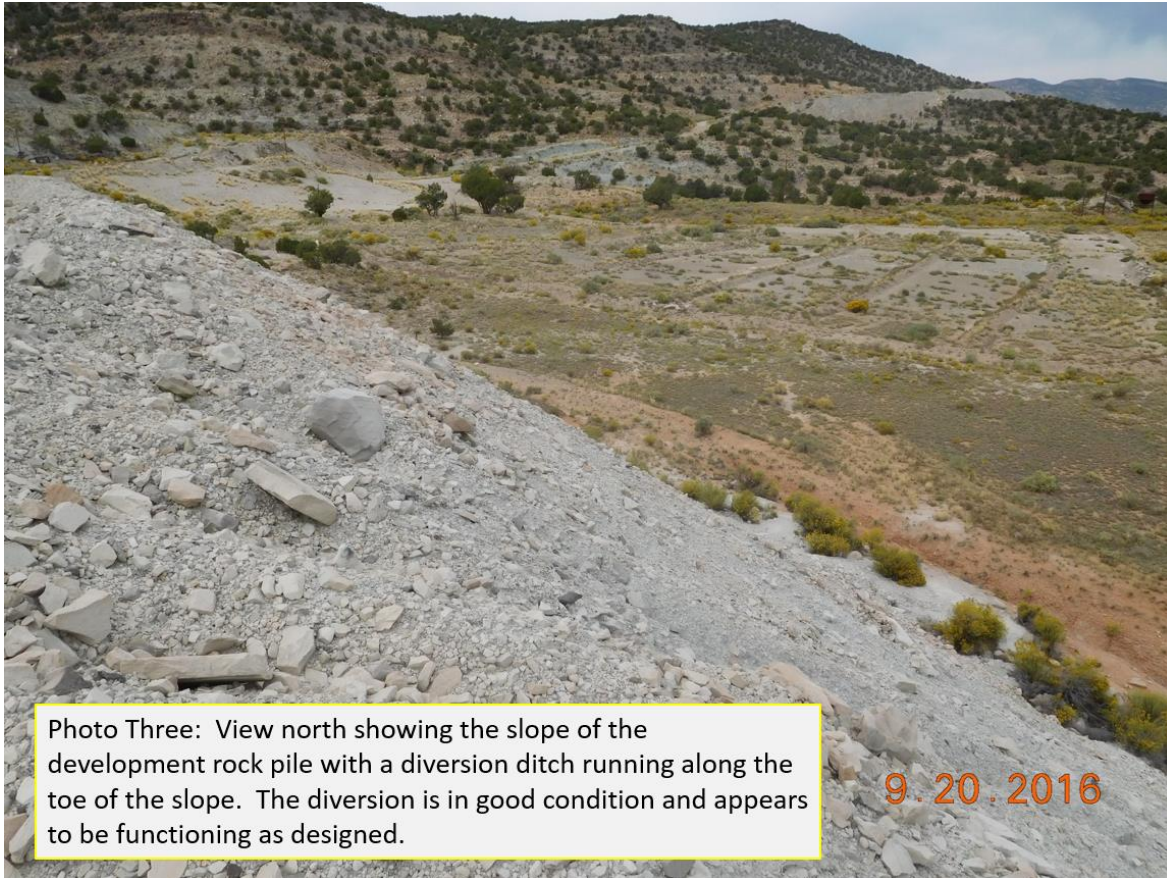


Photo Two: View southwest showing an example of one of the sediment catchment basins located on site. The basin is in good condition and appears to be functioning as designed.









**Inspection Contact Address**

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Nucla, CO 81424

Enclosure

CC: Russ Means, Senior Environmental Protection Specialist  
James Blair, BLM