




**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.

<b>MINE NAME:</b> SR-13A Mine	<b>MINE/PROSPECTING ID#:</b> M-1977-311	<b>MINERAL:</b> Uranium & vanadium	<b>COUNTY:</b> San Miguel
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Bob Oswald	<b>INSP. DATE:</b> September 15, 2014	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> Cotter Corporation	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 110d - Designated Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$100.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> U.S. Dept of Energy	<b>JOINT INSP. AGENCY:</b> U.S. BLM
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 17, 2014

**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-----	NA	(FN) FINANCIAL WARRANTY-----	Y	(RD) ROADS-----	Y
(HB) HYDROLOGIC BALANCE-----	Y	(BG) BACKFILL & GRADING-----	Y	(EX) EXPLOSIVES-----	N
(PW) PROCESSING WASTE/TAILING----	NA	(SF) PROCESSING FACILITIES-----	NA	(TS) TOPSOIL-----	Y
(MP) GENL MINE PLAN COMPLIANCE-	NA	(FW) FISH & WILDLIFE-----	NA	(RV) REVEGETATION----	Y
(SM) SIGNS AND MARKERS-----	N	(SP) STORM WATER MGT PLAN----	NA	(SB) COMPLETE INSP----	Y
(ES) OVERBURDEN/DEV. WASTE-----	Y	(SC) EROSION/SEDIMENTATION---	Y	(RS) RECL PLAN/COMP--	Y
(AT) ACID OR TOXIC MATERIALS-----	NA	(OD) OFF-SITE DAMAGE-----	NA	(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 110d permits. The operator was not present during the inspection. James Blair of the BLM Dolores Field Office was present during the inspection. The site was not active.

The required permit ID sign was observed posted at the entrance to the permitted area. Permit boundary markers were installed at the boundary corners, and all mining disturbances under this permit are within the boundary. The operator should ensure that the boundary markers are correctly placed on the most current boundary, as defined by the recent acreage release (June 2013).

The site has been partially reclaimed, including old portals, waste rock dumps, roads, and vent shaft areas. The western waste rock dump has been topsoiled, pocked and revegetated. The eastern waste rock dump has been pocked and seeded. Several old portals above the western dump have been closed. All of the debris has been removed from site. The portal above the eastern dump is secured by a steel grate (and by a large boulder that was present just outside the portal grate). The bench road up to and across the top of the waste rock dumps is stabilized and partly vegetated. The stormwater and sediment pond below the dumps is graded and stable.

A 2.96-acre portion of the permitted area that was fully reclaimed was released in June 2013. There is an environmental protection plan (EPP) for this mine, which was approved in August 2013 under permit amendment AM-01.

The site is currently inactive and is in temporary cessation (TC). As required, it is maintained in a clean and stable condition. No erosional features from this operation were observed, and there were no stockpiles, contaminants or noxious weeds noted.

The bond held by the Division is \$100.00, as the majority of the bond is held by the U.S. DOE.

There were no problems observed during the inspection. For questions related to this report, please contact this inspector at the Division's Durango Field Office: telephone 970-247-5193, or 303-866-3567 ext 8175.

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**

Glen Williams  
Cotter Corporation  
7800 E. Dorado Place Suite 210  
Englewood, CO 80111

EC: James Blair, BLM Dolores office (via email)  
Ed Cotter, U.S. DOE (via email)

Photographs from the inspection are on the following page.



**PHOTOGRAPHS**

