




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: SR-13A Mine	MINE/PROSPECTING ID#: M-1977-311	MINERAL: Uranium and vanadium	COUNTY: San Miguel
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas West	INSP. DATE: November 21, 2019	INSP. TIME: 10:15
OPERATOR: Cotter Corporation	OPERATOR REPRESENTATIVE: Kyle Turley, Navarro	TYPE OF OPERATION: 110d - Designated Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$100.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 12, 2019	

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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</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>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</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 Designated Mining Operations, established by the Colorado Division of Reclamation, Mining and Safety. The SR-13A Mine is a 110d operation that is currently in Temporary Cessation. The site is located northwest of Slick Rock County in San Miguel County, at the end of County Road 9s at nearly 5680 feet in Elevation. No Operator representative was present however Kyle Turley of Navarro, the contractor for the Department of Energy was present during the inspection. The site was not active during the inspection as it lies on a DOE Lease Tract. The financial warranty for the site is held by the DOE. Four Photos accompany this report to illustrate the current site conditions.

The proper mine identification signage was posted at the entrance to the site and can be seen in Photo One. There was no equipment on site and the site was not active during the inspection. Final reclamation has been completed at the site. Monitoring and active weed control is conducted by the DOE contractor, Navarro. The waste piles have on site have been graded to a 2H: 1V or shallower configuration and appear to be stable and in good condition. Examples of the reclaimed slopes can be seen in Photos Two and Three. The slopes were all "pocked" to prevent erosion and assist the vegetation growth. The slopes show no significant signs of erosion and the vegetation appears to be as good as or better than surrounding undisturbed areas. The vegetation is adequate in both density and diversity, and multiple years biomass was observed indicating it is self-sufficient.

All but one of the access portals have been backfilled and secured on site. The backfilled portals have blended with the reclaimed lands so well, the Division was unable to locate the portals. The one portal that was not backfilled has been secured with a steel grated closure. The closure is very secure and shows no signs of vandalism or attempted unauthorized entry. The portal can be seen in Photo Four. Hanging above the portal is a large boulder being supported by steel cables. The cables and boulder have not shown signs of movement or degradation but monitoring efforts will continue.

The overall footprint of the site is in good condition, free from trash and debris and appears to be free draining as no significant signs of erosion or sedimentation were noted. No noxious weeds were observed on site, and no problems or possible violations were found. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

Inspection Contact Address

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EC: Kyle Turley, Navarro Research and Engineering Inc.
Ed Cotter, Navarro Research and Engineering Inc.
CC: Travis Marshall, Senior Environmental Protection Specialist

PHOTOGRAPHS



Photo One: View south showing the proper mine ID signage posted at the entrance to the site.



Photo Two: View south showing the reclaimed slope onsite. Reclamation was achieved by "pocking:" the surface to allow for vegetation to be established.

