




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: Ellison Mine	MINE/PROSPECTING ID#: M-1978-342	MINERAL: Uranium and vanadium	COUNTY: San Miguel
INSPECTION TYPE: Multi Person Inspection	INSPECTOR(S): Lucas West	INSP. DATE: December 9, 2021	INSP. TIME: 12:55
OPERATOR: Gold Eagle Mining, Inc.	OPERATOR REPRESENTATIVE: Don Coram	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: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 7, 2022	

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>Y</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / 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 established by the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. The Ellison Mine is a 110d operation in final reclamation that consists of 9.00 permitted acres. The site lies on lands administered by the Department of Energy's Uranium Leasing Program (DOE). In addition to the Operator listed on Page One of this report, Miquette Gerber and Kyle Turley, contractors for the DOE were present during the inspection. The Division currently holds \$100.00 in financial warranty for the site, with the remainder being held by the DOE. Four Photos accompany this report to illustrate the current site conditions.

The proper Mine Identification sign was posted near the entrance to the site on the Quonset Hut shown in Photo One. Photo Two shows the Quonset hut style structure located on site. The structure was secure and in good condition at the time of this inspection. Also located on is a shipping container used for storage that was also secured and in good condition. The main pad and work area that the structure, container and portal are located on was in good condition and well vegetated with native grasses and shrubs. The shipping container can be seen in Photo Three. The portal, shown in Photo Four is enforced with a Quonset style structure leading underground, and secured with a locked, welded steel grate. All components associated with the portal are in good condition and show no signs of attempted unauthorized entry.

Permit boundary markers were observed, and all disturbance was inside the permitted area. The storm water controls were also observed and appeared to be functioning as designed. Evidence of storm water control device maintenance was observed. The maintenance work is approved and supervised by the DOE. No erosional issues were observed during this inspection. The slopes of the main pad and work area were all well vegetated and appear to be stable. The remaining reclamation tasks to be completed on site include regrading of a small waste rock pile, distribution of topsoil and revegetation.

The overall footprint of the site was in good condition and was free from trash and debris. No noxious weeds were observed during this inspection. No problems or possible violations were found at this time. All responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety, Room 215, 1001 E 62nd Ave, Denver CO, 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at 303-866-3567 Ext. 8187 or by email at lucas.west@state.co.us.

Inspection Contact Address

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Enclosure

CC: Deborah Barr, DOE
Miquette Gerber, RSI Entech, DOE Contractor
Kyle Turley, RSI Entech, DOE Contractor

PHOTOGRAPHS



Photo One: View east, showing the proper Mine ID signage secured to the side of the Quonset Hut on site.



Photo Two: View west, showing the Quonset shop located on site. The shop is in good condition and secure. At the time of the inspection no evidence of vandalism was observed.



Photo Three: View east, showing the shipping container stored on site that is used for miscellaneous materials storage. The container is secured and in good condition. Also visible is a historic loading structure.



Photo Four: View south, showing the secured portal and portal structure. The locking metal gates are secured and show no signs of vandalism or attempted unauthorized entry.