




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: Liberty Mine	MINE/PROSPECTING ID#: M-2013-070	MINERAL: Uranium /vanadium	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: October 30, 2018	INSP. TIME: 12:30
OPERATOR: Liberty Mining, LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110d - Designated Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$93,862.42	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: U.S.BLM	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 19, 2018	

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>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</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>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The Liberty Mine is a 110d underground Designated Mining Operation that includes a total of 9.9 permitted acres. The site located five mile south of Gateway, Colorado. Eric Eckberg represented the BLM. No representative for Liberty Mining, LLC was present. Amy Yeldell of the Division conducted the inspection.

The site was inactive at the time of the inspection. This permit has been issued however activity has not yet commenced on site. Given that the site has not begun mining they are in compliance with Rule 1.13.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. A signs is attached to the locked gate at the permit access road.

The access road remains stable though there is some minimal erosion. Vegetation on the access road is minimal so some erosion is expected.

The Portal is sealed with locked grates and PUFF. The exterior grate was partially opened at the time of the inspection but the inner grate was locked. The portal remains locked and secured. In a few areas it appears that a rodent (likely packrat) has been eating through the PUFF. As long as the metal grate remains closed the Division does not see a need at this time to make repairs. Please notify the Division ahead of time in writing if repairs becomes necessary.

The metal explosive magazine/lockers remain on site. There is also some metal pile and other construction materials. Mr. Eckberg indicated these materials have remained unchanged and are not indications of activity.

The waste rock pile appears to be stable. There is no erosion from the pile. Few plants have volunteered on the waste rock pile. On the flat areas with ample fine materials there is a higher rate of volunteer vegetation. No weeds were observed

The Division currently holds a financial warranty amount of \$93,862.42 for this site.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

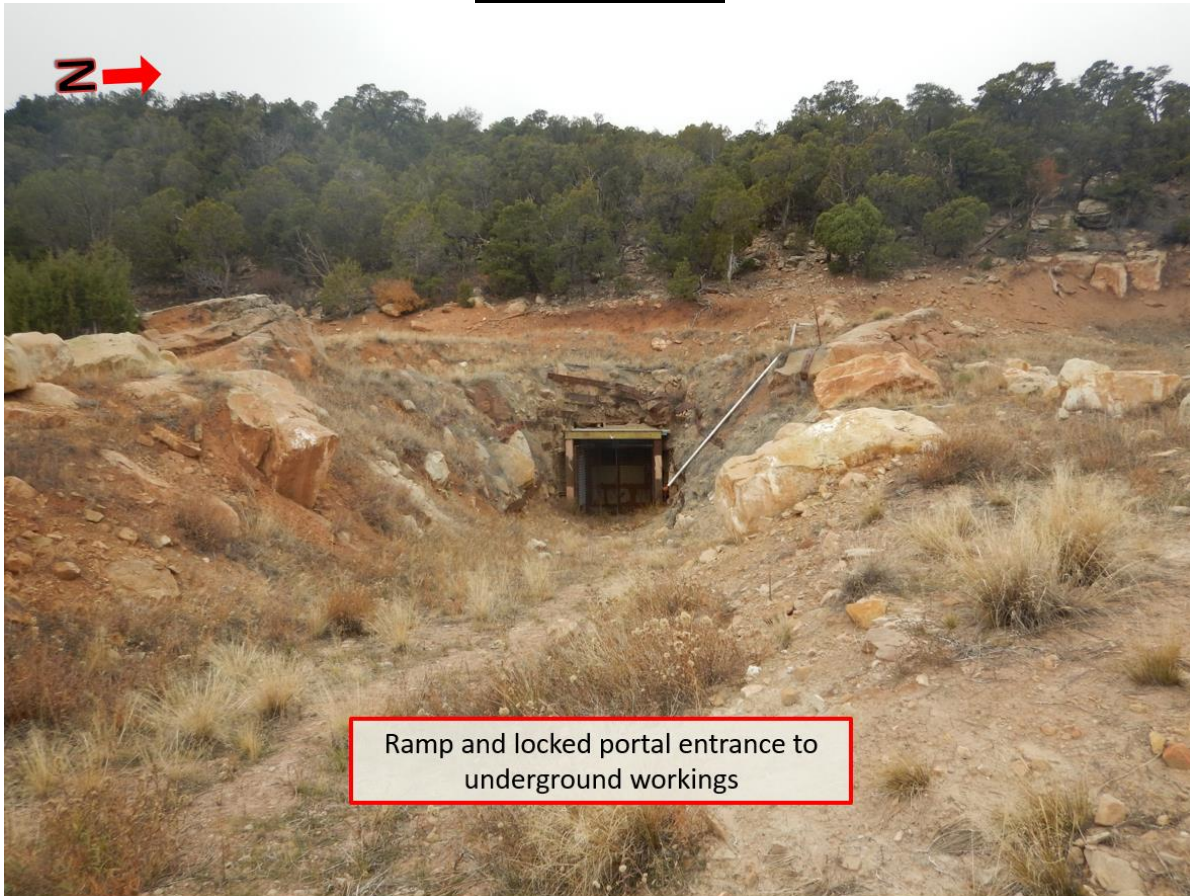
Inspection Contact Address

Michael Shumway
Liberty Mining, LLC
1300 South Highway 191
Moab, UT 84532

CC:
Wally Erickson, Senior EPS, Grand Junction DRMS

Enclosure

PHOTOGRAPHS



Ramp and locked portal entrance to underground workings



One of several holes created by rodents

