




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 and vanadium	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Yeldell	INSP. DATE: November 8, 2021	INSP. TIME: 10:30
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: DRMS	JOINT INSP. AGENCY: U.S.BLM	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 15, 2021	

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>Y</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 is located five mile south of Gateway, Colorado. Amy Yeldell of the Division conducted the inspection. Brittany Cocina represented the BLM. No representatives for Liberty Mining, LLC were present.

All corrective actions from the 2020 inspection have been abated and appear to remain in compliance.

The site remains inactive. This permit has been issued however, activity has not yet commenced on site. Given that, the site has not begun mining and is in compliance with Rule 1.13. Please provide the Division with a 60 day notice of commencement before beginning mining activities. The Division currently holds a financial warranty amount of \$93,862.42 for this site. At that time the Division will recalculate the reclamation cost estimate to ensure that the financial warranty is sufficient to conduct reclamation of an active mine site.

The mine sign and boundary markers remain in place and in compliance with Rule 3.1.12. The gate to the access road remains closed and locked. The access road was stable with minimal erosion. Scrub Oak and other native vegetation has begun to volunteer on the road. Limited vehicle traffic was observed and is presumed to be from the noxious weed management treatment that occurred the week before the inspection. No evidence of spraying dye was observed. Overall noxious weeds appear to be well controlled.

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. A rodent (likely packrat) has continued 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 explosive magazines remain on site as does some other misc. metal materials.

The waste rock pile appears to be stable. There is no erosion from the pile. Few plants have volunteered on the waste rock pile. Vegetation on the flat areas appears to be mostly annuals.

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 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

Inspection Contact Address

Cathy Bonde
Liberty Mining, LLC
1300 South Highway 191
Moab, UT 84532

EC:
Travis Marshall, Senior EPS, Grand Junction DRMS
Britany Cocina, BLM

PHOTOGRAPHS





