




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.

MINE NAME: Liberty Mine	MINE/PROSPECTING ID#: M-2013-070	MINERAL: Uranium and vanadium	COUNTY: Mesa
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Travis H. Marshall	INSP. DATE: October 27, 2014	INSP. TIME: 10:00
OPERATOR: Liberty Mining, LLC	OPERATOR REPRESENTATIVE: Mike Shumway and Cathy Bonde	TYPE OF OPERATION: 110d - Designated Limited Impact	

REASON FOR INSPECTION: Pre-operation Inspection	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: N/A
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: U.S.BLM	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 26, 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-----	NA	(RD) ROADS-----	Y
(HB) HYDROLOGIC BALANCE-----	NA	(BG) BACKFILL & GRADING-----	NA	(EX) EXPLOSIVES-----	NA
(PW) PROCESSING WASTE/TAILING----	NA	(SF) PROCESSING FACILITIES-----	NA	(TS) TOPSOIL-----	NA
(MP) GENL MINE PLAN COMPLIANCE-	NA	(FW) FISH & WILDLIFE-----	NA	(RV) REVEGETATION----	NA
(SM) SIGNS AND MARKERS-----	Y	(SP) STORM WATER MGT PLAN----	NA	(SB) COMPLETE INSP----	NA
(ES) OVERBURDEN/DEV. WASTE-----	NA	(SC) EROSION/SEDIMENTATION---	NA	(RS) RECL PLAN/COMP--	NA
(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 inspection was a pre-operational inspection of the Liberty Mine uranium and vanadium mine site for the 110d permit application. The proposed mine is located in Mesa County approximately 5.5 miles southeast of Gateway Colorado.

The required posting of the notice of pending application for a reclamation permit was in place.

The permit boundary markers were not in place at the time of the inspection.

Two mobile steel structures were located on the pre-existing mine bench.

A steel mine entrance gate was observed. The closure appeared to be in good working condition and would restrict access to unauthorized individuals and wildlife.

No exposed ground water was observed and no measurable amount is likely to be encountered based on the 5 quarters of baseline hydrology collected for the site.

There is a thin layer of topsoil present non-disturbed portion of the site that will need to be salvaged and stockpiled. The layer of topsoil is thin and mixed with some rock therefore will be difficult to salvage. Some screening of the topsoil may be necessary to separate topsoil from rocks present at the site.

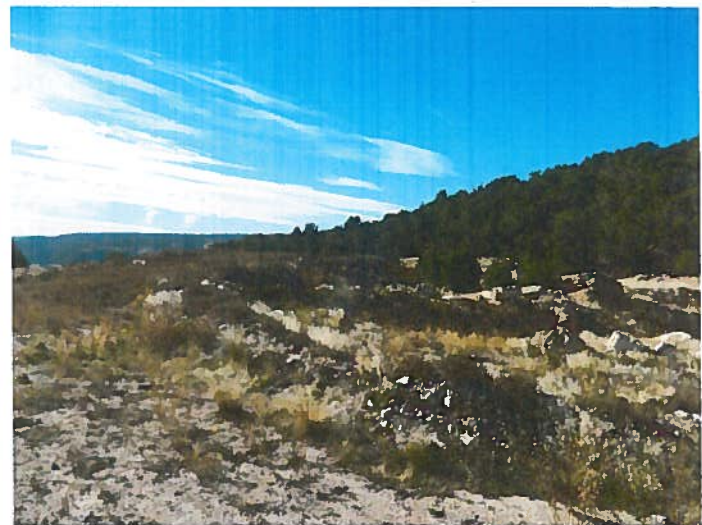
The vegetation on the site is diverse and consists primarily of Pinion, Juniper, Rabbit Brush, and a variety of grasses.

Photos that show the conditions observed during the inspection are included at the end of this report.

No problems or possible violations were observed during the October 27, 2014 inspection.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.

PHOTOGRAPHS





Inspection Contact Address

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Enclosure

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