



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: Climax Mine	MINE/PROSPECTING ID#: M-1977-493	MINERAL: Molybdenum	COUNTY: Lake
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: May 14, 2025	INSP. TIME: 12:30
OPERATOR: Climax Molybdenum Company	OPERATOR REPRESENTATIVE: Paul Weber	TYPE OF OPERATION: 112d-3 - Designated Mining Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$284,783,656.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Dustin Czapla	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 21, 2025	

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>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</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>NA</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION-- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Paul Weber, representing the Operator, was present during this inspection.

Climax Mine is a 112d-3 molybdenum mining and milling operation located in Summit, Eagle, and Lake counties, and is accessed from Hwy 91 at the top of Fremont Pass. The permit area consists of approximately 14,000 acres, of which approximately 8,000 have been affected. The Division currently holds a financial warranty amount of \$284,783,656 for this site.

Adequate mine identification signage was noted at the entrance to the site.

The inspection was focused on the following areas:

- North 40 OSF
- McNulty OSF

The current OSF operating plan was drafted by Golder Associates in December 2016. The plan was submitted to the Division as part of TR-25.

The North 40 OSF is located on the north side of the mill area and contains what were once labeled as the E and F Dumps. Low grade ore may be stockpiled in the North 40 OSF. The low-grade stockpile is to be removed and processed near the end of mine operations (TR25).

Overburden materials excavated from the pit are trucked to the overburden storage facilities (OSF's). Most of the overburden consists of igneous and metamorphic rock which is either unmineralized or contains uneconomical mineralization, and a lesser amount of sedimentary rock from the Minturn formation. During operations, the OSF slopes are to be constructed at angle-of repose in 200-foot lifts, separated by 200-foot-wide horizontal benches. At closure, the OSF slopes are to be graded to 2.4H:1V.

The site receives precipitation throughout the year, as snow in winter and intermittent rain during the other seasons. Structures have been constructed to separate contact and non-contact water to the extent possible. Non-contact water is directed to the East Interceptor. Contact water is directed to the water treatment facilities.

Because placement of waste rock over thick layers of snow (e.g., greater than 3 feet) can result in development of a weak ice layer or saturate finer grain layers as melting occurs, the operator must not deposit waste rock over thick layers of snow on the OSF slopes. This inspection confirmed that Climax is limiting waste rock deposition to slopes with little to no snow accumulation and therefore appears to be following the Golder recommendations for wintertime OSF operations.

Topsoil stockpiles in the OSF area appeared to be stored in stable configurations adequate to minimize loss due to wind or erosion, and to be preserved in a usable condition for reclamation.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Room 215, 1001 E 62nd Avenue, Denver, CO 80216, phone number (970) 433-8393, dustin.czapla@state.co.us.



North 40 OSF



North 40 OSF



North 40 OSF



North 40 OSF



McNulty OSF



McNulty OSF



McNulty OSF Expansion Area



McNulty OSF Expansion Area



McNulty Topsoil Stockpile



McNulty Contact Water



McNulty Contact Water



McNulty Contact Water



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McNulty Contact Water

Inspection Contact Address

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