




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Puzzler Group	MINE/PROSPECTING ID#: P-1987-043	MINERAL: Gold	COUNTY: Clear Creek
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: August 4, 2020	INSP. TIME: 13:00
OPERATOR: Climax Molybdenum Company	OPERATOR REPRESENTATIVE: Aaron Hilshorst	TYPE OF OPERATION: MP - Mineral Prospecting	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$25,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 10, 2020

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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</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>N</u>	(ST) STIPULATIONS----- <u>N</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

The Puzzler Group NOI was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Aaron Hilshorst with Climax Molybdenum - Henderson Operations (Henderson) was present during the inspection.

The Puzzler Group NOI modification (MD-01) was approved by the Division on September 20, 2011. The modification allows for drilling operations on Mining Claims HN1, HN2 and HN3 at the base of Stanley Mountain.

As indicated in the 2020 Annual Report, the most recent prospecting activity was conducted at the Puzzler Group NOI on September 30, 1987. The Division does not have confirmation the drilling project approved under MD-01 was completed by the Prospector. The Prospector stated the planned drilling program under MD-01 was cancelled due to lack of funding. The Prospector indicated they intend to request a final release of the NOI soon.

The Division recommends the Prospector submits a request for full / final release of the NOI within 60 days of the signature date of this inspection report, August 10, 2020, to allow the Division to use this inspection as the required release inspection, pursuant to Rule 4.17.2(2).

Two closures were observed during the inspection, an adit and the ventilation shaft. The adit appears to have been closed by the Prospector. The adit was collapsed behind the interior gate of the adit. The closure appeared stable and in good condition. The second closure was a shaft secured by the Inactive Mines Program within the Division under Project # 412 in 2010. The closure was stable and in good condition. A copy of the shaft closure report is attached for reference. No additional drill pads or access roads were observed during the inspection.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

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Climax Molybdenum Company
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Enclosure – AML Site Field Form

Ec: Jared Ebert, DRMS

PHOTOGRAPHS



View of exterior adit closure



View of interior adit closure



View of collapsed tunnel behind the adit



View of AML shaft closure grate

Colorado Division of Reclamation, Mining, and Safety

Inactive Mine Site Field Form

Brasscap Project #: 412 OSM Project #: 412

Project: Bobtail Creek

ID: 010

County: Clear Creek

Mine Name: Puzzler

Project Mgr: GSC

Date: FM.Date_Visited

Claim Name: USFS

MLS No: USFS

AMLIS No: CO010078

Quad Name: BERTHOUD PASS

Owner: United States Forest Service

Field Description: Shaft along west side at unnamed gully; east of large dump and 100 Ft. uphill. Falls within 29/02-01 polygon, but was not identified during the original inventory NO PAD MAP.

Latitude: N 39 ° 46' 27.6"

UTM: 13N 429691 (E) 4403033 (N)

Zone

Longitude: W 105 ° 49' 15.5"

Elevation: 0

¼ NW

¼ NE

¼ SE

Section: 19

Township: 3S

Range: 75W

Type of Feature: Shaft

Condition: Collapsed

Lining: Rock

Excavated Dimensions: 7 x 10

Eroded Dims. 9 x 17

Construction Dims: 7 x 13

Depth of Feature: 100 feet +

Depth to Bedrock: 2 Ft.

Depth to Plug: UNKNOWN

Shape of Opening:

Rectangular

Surficial Material: Mine Dump

Drainage w/ flow, ppt, pH, etc: NONE

Existing Access Deterrents: No Road

Access Required? No **Good equipment access?** No

Possible Bat Habitat? No

Adjacent land Use: Recreation and Mining

Mine dump volume & impacts: 25 cu yds

Preferred Closure Method: Grate with Access

Alternative Closure Methods:

Structures: None **Equipment & Debris / Conditions / Types:** Iron grate, 6 x 8 inch timbers, 2 x 12 inch beams, 4 x 5 ft. beams.

Work Description: Grate locked hatch, grate is set on beam and timbers and nailed down, not permanently, hatch shows signs of vandalism. Bat cupola added to grate.