




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: Humming Bird Mine	MINE/PROSPECTING ID#: M-2017-035	MINERAL: Gemstones, fluorine, copper	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Yeldell	INSP. DATE: April 20, 2022	INSP. TIME: 12:20
OPERATOR: Miners Mall, LLC	OPERATOR REPRESENTATIVE: Denis Schnider	TYPE OF OPERATION: 110(1) - Hard Rock Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$4,726.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: U.S.BLM	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 11, 2022	

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>NA</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>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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 Humming Bird Mine is a 110(1) surface mining operation that includes a total of 1 acre. The site is located approximately 13 miles south of Whitewater, Colorado in Mesa County. The mine is located on the north side of 141 at the entrance of Nancy Hanks Gulch in Unaweep Canyon. The site can be accessed from a hiking trail west of the parking lot or from the north side of the permit via a jeep trail. Brittany Cocina represented the BLM. *Jack Eberling represented MSHA. Dennis Schneider, of Miners Mall, LLC, was present. Amy Yeldell of the Division conducted the inspection.

The mine sign and boundary markers remain in place and in compliance with Rule 3.1.12. Safety fencing has been installed in various locations throughout the permit boundary. The entire permit boundary is not fenced in. Misc. signs are also posted at key locations throughout the mine site.

The operation is actively working in the Ridgetop Project Area and has generally progressed into phase 2 of the mining plan. The operator is in the process of excavating around the vertical ridgetop shaft in order to install the portal structure. The operation has yet to fully progress to an underground operation. Areas with vertical shafts are fenced in. The cliff separating the ridgetop and the connector project areas has been stabilized. Excess debris that was sliding downhill has been removed. Straw bales to prevent sedimentation and erosion have been placed at the cliff's edge, as well as a fence.

Limited work has begun in the Connector Project Area (phase 3 of mining). Material has been moved away from the portal grate in an effort to begin accessing this portal. At the time of the inspection the grate was still closed with debris blocking full access. Rocks that have fallen from above were cleared and neatly stacked around the connector project area in an effort to create a clear pathway to the portal and more workable space outside. Some of the historical tailings below the portal have been 'cleaned'. The current operator is sorting through the historical tailings for minerals of value that were previously disregarded. After sorting of the material, tailings will be placed in a stable manner which more naturally blends with surrounding topography and will be revegetated.

The waste rock and topsoil piles appear to be stable. There is no erosion from the piles. The topsoil has good vegetation establishment. The current topsoil pile has been expanded and a new stockpile area will soon be created from material generated at the Ridgetop. No weeds were observed. Misc tools are stored in the ridgetop project area and are neatly kept. Several locked totes with ore were being stored on site until they could be transported off site.

The Division currently holds a financial warranty amount of \$4,726.00 for this site. The bond was last updated in 2021 as part of the approval of AM-2. In an effort to ensure the Financial Warranty adequately reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division has updated the reclamation cost estimate and found the current bond sufficient.

No problems or violations were noted during this inspection.

*MSHA was present for this inspection. No official report or findings were written. MSHA provided the Operator with guidance as to what steps needed to be completed prior to the operation moving underground.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, Room 215, 1001 E 62nd Ave, Denver, CO 80216. 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

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Grand Junction, CO 81504

Enclosure: 2022 Reclamation Cost Update

EC:

Travis Marshall, Senior EPS, Grand Junction DRMS
Brittany Cocina, BLM
Jack Eberling, MSHA

PHOTOGRAPHS





Photo 2: Midway Portal area.



Photo 3: Ridgetop Project exclusion fencing



Photo 4: Ridgetop waste rock area



Photo 5: Ridgetop portal excavation



Photo 6: The Ridgetop Project Area, vein excavation to be backfilled



Photo 7: Equipment storage area adjacent to Ridgetop