




**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.

<b>MINE NAME:</b> Poorman Mine	<b>MINE/PROSPECTING ID#:</b> M-1982-058	<b>MINERAL:</b> Gold and silver	<b>COUNTY:</b> Clear Creek
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Peter Hays	<b>INSP. DATE:</b> September 11, 2020	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> Mosch Exploration & Mining, LLC	<b>OPERATOR REPRESENTATIVE:</b> David Mosch	<b>TYPE OF OPERATION:</b> 110(2) - Hard Rock Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$4,803.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 1, 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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>Y</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</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 Poorman Mine was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on November 28, 2017. Mr. David Mosch with Mosch Exploration & Mining, LLC was present during the inspection.

The Poorman Mine is located approximately 4.5 miles southwest of Idaho Springs, CO in Clear Creek County. The site is a 110(2) Hard Rock Limited Impact operation permitted for 1.0 acre. The Poorman Mine is an underground mine. The primary commodity mined is silver. The approved post-mining land use is mining. The site is in final reclamation according to the Operator. The site is leased by the Colorado State Land Board (SLB). The lease was recently extended by 3 years to allow the Operator to complete the site reclamation. No additional mining activities will occur at the site.

The facilities at the mine include: antique school bus, metal storage shed, generator, air compressor, mine fan, rail, trestle type rail car dumping pocket, a waste dump area and the portal. The portal is secured with a set of locking steel doors. The rail line extends approximately 70 ft. from the portal to trestle dumping pocket. The waste rock dump existed prior to the issuance of the Reclamation Permit. The Operator has not placed additional waste rock on the waste dump.

The approved Reclamation Plan states the mine structures will be removed from the site and the area will be graded to a 2.22H:1V slope to match the existing topography. Final reclamation activities were initiated by the Operator this year. The antique school bus was relocated to the Phoenix Mine. The metal storage shed is in the process of being clean out to allow for removal from the site. The shed, timbers and the rail are scheduled to be removed from the site this year. The air compressor was not observed at the site. The generator was covered by a tarp and was not in-use. A small pile of metal debris was observed west of the shed. The debris will need to be removed as part of the site reclamation. The waste dump appeared stable and vegetated with aspen trees and raspberry plants. No erosion features were noted during the inspection.

The Operator intends to use material from the top of the waste dump and MSHA safety berm to contour the site for stability and to match the existing topography. The Operator intends to leave the locked portal doors exposed during final reclamation, however the Operator will check with SLB on leaving the portal exposed or backfilling the portal area.

The Division holds a financial warranty in the amount of \$4,803.00, which is adequate to perform the remaining reclamation at the site based on the observations from this inspection.

The Division did not observe any discharge from the mine and found no evidence of prior discharges from the mine. The mine sign and boundary markers were observed as required by Rule 3.1.12.

### **Inspection Contact Address**

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Mosch Exploration & Mining, LLC  
P.O. Box 1484  
Idaho Springs, CO 80452

Ec: Jared Ebert, DRMS

## PHOTOGRAPHS



Poorman Mine mine sign



View of the site from the east side looking west





View of the former location of the school bus, which has been moved to the Phoenix Mine



View of the metal shed





View of the secured portal and mine fan



View inside the mine from the portal





View of the rail from the portal



View of debris located west of the shed