


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Leadville Mill	MINE/PROSPECTING ID#: M-1990-057	MINERAL: Mill	COUNTY: Lake
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: December 4, 2017	INSP. TIME: 12:00
OPERATOR: Union Milling Company, LLC	OPERATOR REPRESENTATIVE: Nick Michael	TYPE OF OPERATION: 110d - Designated Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$64,430.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 11, 2017

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem: Rule 1.13.5 states, if an Operator temporarily ceases production of the mining operation for one hundred eighty (180) days or more, the Operator must file a Notice of Temporary Cessation in writing to the Office.

CORRECTIVE ACTIONS: Submit Notice of Temporary Cessation (enclosed).

CORRECTIVE ACTION DUE DATE: 1/08/18

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Nick Michael and Steve Craig, representing the Operator, were present during this inspection. The weather was clear, but there was approximately four inches of snow on the ground. Photographs are included with this report in order to illustrate some of the conditions observed.

The Leadville Mill is located on the west side of Leadville and accessed from Hwy 24. The site is operating under a 110d permit as a milling operation. The Division currently holds a financial warranty amount of \$64,430.00 for this site.

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

There has been no significant activity at the site since the Division's last inspection which occurred in August 2016. The site is not currently operating and the Operator does not have a continuous presence at the site. This is an operation that should file a notice of temporary cessation. This has been noted as a problem on page one of this report.

During the August 2016 inspection it was noted that stormwater and snowmelt flowing under a waste rock pile located on the north side of the TSF was resulting in a small amount of AMD. Though the AMD runoff was contained on site, this was noted as a problem. The operator corrected the problem by extending the drainpipe beneath the stockpile and installing silt fencing. The problem appears to be abated but will be monitored during future inspections.

There has been no further construction on the TSF since the August 2016 inspection. The impoundment is at final grade. However, the floor will require finish dressing and the composite liner and leak detection system is not yet installed. Although there is little vegetation on the slopes around the TSF, the slopes appear stable with no noticeable signs of erosion.

The mill building was inspected. There has been no further construction or activity in the mill building since the August 2016 inspection. The building is well maintained and orderly. No problems with the mill building were noted.

Overall the site is well maintained. No other 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, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS









GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>PB</u>	(FN) FINANCIAL WARRANTY----- <u>Y</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>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

Inspection Contact Address

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