




**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> Lombard #4+5	<b>MINE/PROSPECTING ID#:</b> M-2018-012	<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> June 9, 2021	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> Jeff Carter	<b>OPERATOR REPRESENTATIVE:</b> Jeff Carter	<b>TYPE OF OPERATION:</b> 110(1) - Hard Rock Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$9,139.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> U.S. Forest Service
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> June 17, 2021

**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:** Signs & Markers

**PROBLEM:** The mine identification sign and affected area boundary markers were not observed per the requirements of Rule 3.1.12.

**CORRECTIVE ACTIONS:** The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. The Operator will be required to provide photographic evidence of the sign and boundary markers by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 8/16/21

## OBSERVATIONS

The Lombard #4 and #5 sites were inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The sites have not previously been inspected by the Division. This was a joint inspection with the United States Forest Service (USFS). Mr. Jeff Carter, the Operator, was present during the inspection. An inspection map based on the latest available Google Earth image and the observations from this inspection is attached for reference.

The Lombard #4 and #5 sites are a 110(1) Hard Rock Limited Impact Operation permitted for a total of 3.6 acres with each of the noncontiguous sites permitted for 1.8 acres. The sites are located approximately 1.5 miles east of Alice, Colorado. The primary commodities to be mined are gold and silver. The USFS is the surface and subsurface owner of the sites.

The approved Mining Plan allows for limited underground sampling from each adit consisting of 15-20 5 gallon buckets of material being removed from each adit. The existing waste rock stockpiles will not be disturbed by the mining activities. The Operator reported 0.5 acres of disturbance had occurred in 2019 in the 2020 annual report.

The lower adit has been excavated by the Operator. The adit excavation was estimate at a maximum height of 12 feet. The adit excavation material was used to create a pad estimated to be 60 feet x 70 feet x 2 feet in depth for an estimated volume of 311 cubic yards. The adit opening was secured with steel angle iron and chain link fence. The side of the adit had opened slightly due to a rock fall event over the past winter. The Operator stated the opening would be backfilled or secured soon. The Operator stated approximately 10 5 gallon buckets of material have been removed from the lower adit for testing. The material was removed from the site. No new stockpiles were observed during the inspection. The upper adit has not been disturbed by the Operator.

The approved post-mining land use is forestry. The adits will be backfilled using the material excavated to reopen the adits, graded to the existing hillside slope, topsoiled and seeded with a USFS approved seed mixture during reclamation. The Division currently holds a financial warranty in the amount of \$9,139, which appears adequate to reclaim the existing disturbance.

As cited as a problem on Page 1, the mine identification sign and affected area boundary markers were not observed during the inspection pursuant to Rule 3.1.12. The Division will require the Operator to post a sign at the entrance of the mine site, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. The Operator will be require to provided photographic evidence of the sign and boundary markers by the corrective action date.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the 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](mailto:peter.hays@state.co.us).



## PHOTOGRAPHS



View of the excavated lower adit



View of the lower adit closure and rock fall event





View of the lower adit waste rock pad from the northwest corner looking southeast



View from above the lower adit of the excavation and pad area





View of the collapsed upper adit



View of the road to the upper adit from the USFS road

### GENERAL INSPECTION TOPICS

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

(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>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</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

#### Inspection Contact Address

Jeff Carter  
15954 Jackson Ck Pkwy  
Monument, CO 80132

Enclosure – Inspection Map






Ec: Jared Ebert, DRMS  
Nicole Malandri, USFS



# Lombard #4 and 5

M-2018-012  
June 9, 2021 Inspection Map

## Legend

-  Lombard #4 Adit
-  Lombard #4 and #5
-  Lombard #4 Approx. Permit Boundary
-  Lombard #4 Pad
-  Lombard #5 Approx. Permit Boundary

Lombard #4 and #5

Lombard #4 Adit

Google Earth

© 2021 Europa Technologies

200 ft

