


**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: Upper Gold Links Mine	MINE/PROSPECTING ID#: M-2016-083	MINERAL: Silver and gold	COUNTY: Gunnison
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: June 19, 2018	INSP. TIME: 13:30
OPERATOR: CRG Mining, LLC	OPERATOR REPRESENTATIVE: Jake Wilkinson	TYPE OF OPERATION: 110(2) - Hard Rock Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$10,315.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 28, 2018

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.

1. INSPECTION TOPIC: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem: The approved mine plan allowed for a new portal and tunnel to be driven at the 300 Level with dimensions 8-ft height by 7-ft width. The portal and tunnel constructed by the operator are approximately 15-ft high by 15 ft wide, and therefore do not comply with the approved mine plan.

CORRECTIVE ACTIONS: Submit a technical revision to the permit that addressess the 300 Level portal construction and reclamation. The revision should include design criteria and final construction details for the constructed portal, geotechnical stability analysis for the portal, geotechnical stability analysis for the slope surrounding the portal, and final closure details, reclamation plan and long-term stability analysis for the reclaimed portal.

CORRECTIVE ACTION DUE DATE: 9/28/18

2. INSPECTION TOPIC: Topsoil

PROBLEM/POSSIBLE VIOLATION: Problem: The top soil/reclamation material has been buried in a pad area at the east end of the permit area. Pursuant to the Act, Rules and approved mine plan topsoil is to be salvaged and stored in a configuration where it will be protected from erosion and disturbance from ongoing mining operations.

CORRECTIVE ACTIONS: The operator shall remove the topsoil from where it is currently buried and place it in the topsoil storage location shown on the Exhibit E Mine Plan map. Once the topsoil is stockpiled, a vegetative cover should be established on it in order to minimize wind and rain erosion, and further deterioration of the topsoil.

CORRECTIVE ACTION DUE DATE: 9/28/18

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Jake Wilkinson, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Upper Gold Links Mine is located approximately five miles north of Ohio City and accessed from FR 879. The site is a 110(2) operation that includes a total of 4.25 permitted acres. The Division currently holds a financial warranty amount of \$10,315.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is adequate at this time.

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

The affected area was marked by posts that were clearly visible and adequate to delineate the affected area boundary.

Site development has commenced at the site. The 24" CMP has been installed in the "dry" gulch, underneath the waste rock pad, and the stormwater retention pond has been constructed. These features appear adequate and in compliance with the approved mine plan. However, at the upper end of the gulch, the reclamation material/topsoil salvaged from the site has been buried and used to create a flat pad area. This is noted above as a problem with corresponding corrective actions. Pursuant to C.R.S. 34-32-116 (7)(f) and the approved mine plan, topsoil is to be segregated from other spoil and salvaged for later use during reclamation. The approved mine plan map clearly shows the stockpile storage location for the salvaged topsoil.

The 400 Level portal is secured with a locked steel gate.

The 300 Level portal has been reopened. The approved mine plan allowed for reopening the portal with dimensions 8-ft high by 7-ft wide. The operator has constructed the portal and driven tunnel with dimensions approximately 15-ft high by 15-ft wide. This is noted above as a problem with corresponding corrective actions. Due to the size of the portal opening the Division has concerns regarding the stability of the portal itself, as well as the slope surrounding the portal. These stability issues, portal construction and reclamation measures will need to be addressed through a technical revision to the permit.

Fuel observed on site was stored in a double-wall container.

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.



Entrance to mine site



View of the constructed waste rock dump



View of the constructed waste rock dump



Looking up the gulch from below the waste rock dump



Looking down from the waste rock dump to the stormwater pond



Pad area constructed with buried topsoil/reclamation material



400 Level Portal



Looking down on the 300 Level Portal



300 Level Portal



300 Level Portal



Fuel storage in double wall container

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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>PB</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>PB</u>	(FW) FISH & WILDLIFE----- <u>N</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>N</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

Jake Wilkinson
CRG Mining, LLC
510 S. Wisconsin St.
Gunnison, CO 81230