




**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.

|   |   |   |                              |
|---|---|---|------------------------------|
| <b>MINE NAME:</b><br>Ellison Mine                   | <b>MINE/PROSPECTING ID#:</b><br>M-1978-342  | <b>MINERAL:</b><br>Uranium and vanadium                       | <b>COUNTY:</b><br>San Miguel |
| <b>INSPECTION TYPE:</b><br>Monitoring               | <b>INSPECTOR(S):</b><br>Lucas West  | <b>INSP. DATE:</b><br>November 21, 2019                       | <b>INSP. TIME:</b><br>09:30  |
| <b>OPERATOR:</b><br>Gold Eagle Mining, Inc.         | <b>OPERATOR REPRESENTATIVE:</b><br>Kyle Turley, Navarro   | <b>TYPE OF OPERATION:</b><br>110d - Designated Limited Impact |                              |
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program | <b>BOND CALCULATION TYPE:</b><br>None   | <b>BOND AMOUNT:</b><br>\$100.00                               |                              |
| <b>DATE OF COMPLAINT:</b><br>NA                     | <b>POST INSP. CONTACTS:</b><br>None   | <b>JOINT INSP. AGENCY:</b><br>None                            |                              |
| <b>WEATHER:</b><br>Clear                            | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>December 11, 2019                   |                              |

**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>N</u>                 | (FN) FINANCIAL WARRANTY----- <u>N</u>    | (RD) ROADS----- <u>Y</u>        |
| (HB) HYDROLOGIC BALANCE----- <u>Y</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>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>Y</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>N</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

## **OBSERVATIONS**

This inspection was conducted by the Division as part of it's monitoring of Hard Rock and Metals 110d permitted operations. The Ellison Mine is listed as an active 110d operation that consists of 9.00 permitted acres. This site is part of the ongoing injunction with the Department of Energy (DOE) and was not active during this inspection. No Operator representative was present, however Kyle Turley of Navarro, the contractor for the DOE was present during the inspection. The Division currently holds \$100.00 in financial warranty for the site, with the remainder being held by the DOE. Four Photos accompany this report to illustrate the current site conditions.

Photo One shows the Quonset hut style structure located on site. The structure was secure and in good condition at the time of this inspection. The door to the structure was vandalized in the past and remains in the same condition as it was during the previous inspection. Also located on is a shipping container used for storage that was also secured and in good condition. The main pad and work area that the structure, container and portal are located on was in good condition and well vegetated with native grasses and shrubs. The pad and work area can be seen in Photo Two and the shipping container can be seen in Photo Three. The portal, shown in Photo Four is enforced with a Quonset style structure leading underground, and secured with a locked, welded steel grate. All components associated with the portal are in good condition and show no signs of attempted unauthorized entry.

Permit boundary markers were observed, and all disturbance was inside the permitted area. The storm water controls were also observed and appeared to be functioning as designed. Evidence of storm water control device maintenance was observed. The maintenance work was approved and supervised by the DOE. No erosional issues were observed during this inspection. The slopes of the main pad and work area were all well vegetated and appear to be stable.

The overall footprint of the site was in good condition and was free from trash and debris. No noxious weeds were observed during this inspection. No problems or possible violations were found at this time. All responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver CO, 80203 or by phone at (970)-243-6368.

### **Inspection Contact Address**

Sen. Don Coram  
Gold Eagle Mining, Inc.  
P.O. Box 3007  
Montrose, CO 81402

EC: Kyle Turley, Navarro Research and Engineering Inc.  
Ed Cotter, Navarro Research and Engineering Inc.

## **PHOTOGRAPHS**



Photo One: View north, showing the Quonset style shop structure located on site. The shop was confirmed secure, and no new evidence of attempted unauthorized entry was observed. The door on the north side of the building remains damaged from a previous incident.



Photo Two: View north, showing the portal pad and work area. The area was stable at the time of the inspection and has been partially vegetated with volunteer vegetation.





Photo Three: View southwest, showing the shipping container located on site being used as storage as well as the portal with it's associated shed structure.



Photo Four: View south showing the secured portal and it's associated structure. The portal gate is in good condition and showed no signs of attempted unauthorized entry at the time of the inspection.