




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.

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| MINE NAME: Corkle Construction Pit #2 | MINE/PROSPECTING ID#: M-2011-033 | MINERAL: Reclamation only | COUNTY: Jackson |
| INSPECTION TYPE: Surety Release Inspection | INSPECTOR(S): Peter Hays | INSP. DATE: November 5, 2019 | INSP. TIME: 11:30 |
| OPERATOR: Harry Corkle Construction | OPERATOR REPRESENTATIVE: Harry Corkle | TYPE OF OPERATION: 110c - Construction Limited Impact | |
| REASON FOR INSPECTION: Surety Release Requested | BOND CALCULATION TYPE: None | BOND AMOUNT: \$5,000.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None | |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: November 21, 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.

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| (AR) RECORDS----- <u>Y</u> | (FN) FINANCIAL WARRANTY----- <u>Y</u> | (RD) ROADS----- <u>N</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>Y</u> |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u> | (FW) FISH & WILDLIFE----- <u>N</u> | (RV) REVEGETATION---- <u>Y</u> |
| (SM) SIGNS AND MARKERS----- <u>Y</u> | (SP) STORM WATER MGT PLAN---- <u>N</u> | (RS) RECL PLAN/COMP-- <u>Y</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>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 Corkle Construction Pit #2 was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) in response to a final performance and financial warranties release request (SL-02) filed by the Operator on September 30, 2019. Mr. Harry Corkle with Corkle Construction was present during the inspection. The site was previously inspected by the Division on June 24, 2016 for SL-01, which was denied by the Division. The Colorado State Land Board (SLB) is the subsurface owner of the mine site. Mr. Steve Freese with the SLB was notified of the inspection, but was not present during the inspection. Per a phone conversation with Mr. Freese, the SLB did not have any concerns regarding the release request.

The Division is required by Rule 4.17.2 to inspect the lands and reclamation described in the request to determine if the Permittee has complied with all applicable requirements within 60 days after receiving the notice. The site is permitted for 3.84 acres as an 110c reclamation-only permit. The permit was issued by the Division on March 5, 2012. The approved post mining land use for the site is rangeland. The Division holds a financial warranty in the amount of \$5,000.00.

The Division will issue a weather delay notice and postpone the decision on the final performance and financial warranties release request (SL-02) based on the observations from this inspection.

The previous release request (SL-01) was denied by the Division based on the presence of two (2) erosion areas, lack of well-established vegetation in portions of the site and presence of noxious weeds.

During this inspection, the vegetative coverage was difficult to observe due to snow cover. The ground was covered in approximately 4 inches of snow. Patches of grass, primarily blue bunch wheatgrass, were observed above the snow cover and appeared well-established. The Division scraped several areas of snow to observe the underlying ground conditions. The areas contained a mixture of bare ground, sparse vegetation and dormant grasses bent over by the snow. The northeast end of the site lacked vegetation above the snow and therefore could not be adequately evaluated by the Division. An aster species of perennial plant was observed on the pit floor. The plant was identified by the Division following the inspection. The presence of the plant indicates the site vegetation is unstable, but trending in the right direction for release approval by the Division. The previously identified erosion areas could not be evaluated for stability due to snow cover. Two (2) Canada thistle plants were observed during the inspection, which was the noxious weed species observed during the 2016 inspection. The plants appeared to have been chemically treated and controlled by the Operator.

The Operator sent the Division photographs taken before the recent snow storm to assist in the evaluation of the site vegetation following the inspection. Unfortunately, the pictures were not adequate to evaluate the vegetative cover at the site to issue a decision on the final release request.

The Division will issue a weather delay notice pursuant to Rule 4.17.2(2) and plan to inspect the site in the Spring of 2020, tentatively scheduled for June 2, 2020, to evaluate the site without snow cover and while the grasses are actively growing. The Operator reported the site was reseeded in early October to increase the vegetative cover.

The permit boundaries were delineated by fence on all sides as required by Rule 3.1.12. Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Harry Corkle
Harry Corkle Construction
P.O. Box 306
Walden, CO 80480

Enclosure – Weather Delay Notice Letter

Ec: Jared Ebert, DRMS
Steve Freese, State Land Board

PHOTOGRAPHS



View of the site from the southeast side looking northwest



View of the northwest corner of the site



View of the north portion of the site from the entrance gate looking southeast



View looking down the slope where erosion feature were observed during the 2016 inspection



View of typical snow coverage at the site