




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.

MINE NAME: Iverson Mine	MINE/PROSPECTING ID#: M-2011-001	MINERAL: Borrow material	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: August 5, 2020	INSP. TIME: 12:00
OPERATOR: Martin Marietta Materials, Inc.	OPERATOR REPRESENTATIVE: Julie Mikulas	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$275,300.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 18, 2020	

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>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>Y</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>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

OBSERVATIONS

The Iverson Mine was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) in response to an acreage reduction request (AR-02) submitted by the Operator on June 29, 2020. The Division is required by Rule 4.17.2 to inspect the site within 60 days from the filed date to determine if the Permittee has complied with all applicable requirements of the Reclamation Plan. Mrs. Julie Mikulas with Martin Marietta Materials, Inc. (MMM) was present during the inspection.

The site is an 112c operation permitted for 66.5 acres. The Operator requested the removal of 1.5 acres for the conveyor corridor from the Iverson Mine to the Greeley 35th Avenue Pit, M-1997-036. The material mined from the Iverson Mine was conveyed to the 35th Ave Site for processing while the Iverson Mine was active. The permit acreage would be reduced to 65.0 acres with approval of the acreage reduction request.

The release area consists of a 30 foot wide corridor along the perimeter of an agricultural field owned by the City of Greeley and under a railroad line owned by Great Western Railway of Colorado, LLC. The conveyor corridor was stable and vegetated with native grasses and annual weeds. The area was recently mowed by the Operator. The conveyor foundations consisted of portable concrete blocks, with no underground foundations. No foundations or equipment were observed during the inspection. The corridor was created by relocating the perimeter irrigation ditch for the field. It is anticipated the City of Greeley will relocate the ditch following the acreage release to allow for additional cropland. The field contained alfalfa at the time of the inspection. The conveyor tunnel under the railroad line was backfilled and reclaimed by the Operator. Great Western Railway installed two additional railroad lines on either side of the railroad line with the tunnel since the tunnel was backfilled preventing observation of the reclaimed tunnel. No comments were received from the landowners during the comment period. **The Division will approve the acreage release request for 1.5 acres based on the observations from this inspection.**

The Division currently holds a financial warranty in the amount of \$275,300.00. The warranty is adequate to complete reclamation at the site based on the observations from this inspection. The Operator did not request a surety reduction with the acreage reduction request.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at 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.

Inspection Contact Address

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Fort Collins, CO 80521

Ec: Jared Ebert, DRMS

PHOTOGRAPHS



View of the former conveyor corridor from the southwest end looking east



View of typical vegetation in the former conveyor corridor



View of the former conveyor corridor from the southeast corner looking north



View of the former conveyor corridor from the north end looking south