



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: Cortner Pit	MINE/PROSPECTING ID#: M-1986-159	MINERAL: Sand and gravel	COUNTY: Pueblo
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: November 6, 2023	INSP. TIME: 10:00
OPERATOR: Martin Marietta Materials, Inc.	OPERATOR REPRESENTATIVE: Julie Mikulas	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE:	BOND AMOUNT: \$204,831.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Brock Bowles	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 22, 2023	

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>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>N</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>Y</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

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Julie Mikulas of Martin Marietta Materials, Inc. (operator) was present for the inspection. The Cortner is located 3 miles southwest of Vineland in Pueblo County. This site is a 112c gravel pit permitted for 182.7 acres and the approved disturbance is 49.0 acres. The post mining land use is rangeland.

At the time of the inspection, it was cool, clear and the ground was dry. No mining was taking place, no mining equipment was on-site and all areas within the mining permit were in various phases of reclamation. This inspection was conducted as part of the AR2 process.

MMM submitted the Acreage Reduction 2 (AR2) application on September 11, 2023. The application was deemed complete on October 11, 2023, and notices were sent to the Pueblo County Commissioners, Pueblo County Planning Department, S Pueblo County Conservation District, Joe and Joy Scalsese, and Martin Marietta Materials as required by Rule 4.17.2(1). AR2 is requesting to remove the 108.9 acres from the permit area. This request will reduce the permit area from 182.7 acres to 73.8 acres.

Roads:

The mine access road is gated and kept locked at Cortner Road to restrict access. The access road was maintained and in passible condition. The entirety of the access road was not included in the AR2 application and will remain in the permit boundary.

Reclamation Success:

There are two areas proposed to be removed from the permit area-

-The northwest area does not appear to have been disturbed by mining activities (photo 1). The vegetation is consistent in species composition and density as with the surrounding undisturbed areas outside the permitted area. The vegetation is dominated by grasses and yucca plants, which take a long time to get established. The section of the mine access road that crosses through the northwest section will remain in the permit boundary.

-The south area does not appear to have been disturbed by mining activities (photos 2 & 3). The vegetation is consistent in species composition and density as with the surrounding undisturbed areas outside the permitted area. The vegetation is also dominated by grasses with a few scattered yucca plants.

All areas requested for release in AR2 do not appear to have been disturbed by mining activities. All the areas within the mining permit and those requested for release are currently being managed as grazing land and were being grazed by cattle.

Signs and Markers:

The mine entrance sign was in place facing Cortner Road (photo 4).

New permit boundary markers were installed to show the permit boundary proposed in the AR2 application. The new markers were painted orange (photos 5 & 6). All the corner markers were identified during the inspection.

PHOTOGRAPHS



Photo 1 – Northwest area requested for release, at northwest corner marker facing southwest.



Photo 1 – Southern area requested for release, facing southwest.



Photo 2- Southern area requested for release, facing southeast.



Photo 4 – Mine entrance sign facing Cortner Road



Photo 5 – Southwest corner marker



Photo 6 – South east corner marker

Inspection Contact Address

Julie Mikulas
Martin Marietta Materials, Inc.
1800 N. Taft Hill Road
Fort Collins, CO 80521