




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: Reichert Pit	MINE/PROSPECTING ID#: M-2000-034	MINERAL: Sand and gravel	COUNTY: Larimer
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Brock Bowles	INSP. DATE: June 3, 2021	INSP. TIME: 09:00
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: None	BOND AMOUNT: \$354,733.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 14, 2021	

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>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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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 Reichert/Loveland Pit was inspected by Brock Bowles of the Division of Reclamation, Mining and Safety (Division) to evaluate the final performance warranty release request (SL-01) filed by Martin Marietta Materials, Inc (MMM) on April 9, 2021. Ms. Julie Mikulas (operator) was present during the inspection. The weather conditions during the inspection were clear, warm and the ground was dry.

The Reichert Pit was originally permitted in 2000. Two acreage reductions were approved in 2010 which reduced the permit area to the current 27.23 acres. The operator requested the mine be put into temporary cessation in 2011 and again in 2016. The second 5-year temporary cessation period ends on Sept 28, 2021. The operator feels that the Reichert Pit is no longer economically feasible for their company and therefore has requested surety release 1 (SL-1) to terminate the permit.

The remaining area of the permit that is being considered for this surety release was a concrete operation before it was permitted in 2000. The pre-mining site descriptions are shown on the original permit application Map/Exhibit I. The map shows the area as being highly disturbed and having 4 designations: Unit C- disturbed commercial operation, Unit T- truck wash area, Unit W- wetlands, and Unit O- open water. The wetlands occur along the pond shoreline in the northern part of the permit and in an excavated pit in the south central part of the permit area. The excavated pit is about 1.5 acres in size and the map has it labeled as a both a wetland and truck wash. The rest of the area is labeled as disturbed commercial. There was no topsoil on the site at the time the permit was approved in 2000.

Current conditions-

The southeast section has a large metal building (approx. 100' x 50'), several vehicles, trailers and various other equipment scattered throughout the area (photo 1). The equipment seen on-site was non-mining related equipment.

The northeast section is mostly open and flat with an old storage shed and a couple of truck/trailers. This area was the stockpile storage area for the former concrete plant. The soil in these areas is a sand and gravel mixture. The vegetation in this area is sparse with some volunteer grasses and a few weeds (photo 2).

The southern and western permit boundary follows the Big Thompson River. The areas along the river have large mature trees with a dense understory of shrubs and grasses (photo 3).

The central permit area contained the pond to the north and the excavated truck wash/wetland to the south. These areas contained large trees and a dense understory of shrubs. The bottom of the truck wash area had a dense stand of tall grasses (photo 4).

The western section had some scattered trees and shrubs. Grass covered most of the ground (photo 5). A patch of whitetop is in the middle of this area. MMM has scheduled the whitetop to be treated. Several homeless tents were seen in this part of the site.

The vegetation is well established around the pond, around the truck wash area and along the river providing soil stability. There was no evidence of erosion, rills or gullies. The soil on the site appears to be stable. The vegetation on the site looks pretty good considering there is no topsoil.

The mine site is currently being used for industrial uses. There is no evidence that mining had occurred at this site. The current site conditions are consistent with the site condition described in the original permit

application.

No objections to the full reclamation responsibility release request were received by the Division. The Division will recommend approval of the final performance and financial warranties release request (SL-01) based on the observations from this inspection.

PHOTOGRAPHS



Photo 1 – Southeast section of permit area



Photo 2 – Northeast section of permit area



Photo 3 – Trees along the Big Thompson River



Photo 4 – Excavated pit area labeled as Truck Wash on Pre-Mining conditions map



Photo 5- Western Section, patch of whitetop on middle of photo

Inspection Contact Address

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

CC: Michael Cunningham, DRMS



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

June 14, 2021

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

**RE: Reichery Pit, Permit No. M-2000-034
Surety Release No. 1 (SL-01)
Notice of Proposed Decision**

Dear Ms. Mikulas:

On June 14, 2021, the Colorado Division of Reclamation, Mining and Safety (Division) approved the Surety Release Requests application (SL-01). In accordance with Rule 4.17.2(5), the Division is required to wait thirty (30) days from this notice to allow for appeal of the Division's decision. Once this period closes, if no appeal is submitted, the Division's decision will be final.

The Division's approval of this revision releases all applicable Financial and Performance Warranties.

If you have any questions, please contact me at (720) 774-0040 or brock.bowles@state.co.us.

Sincerely,

Brock Bowles
Environmental Protection Specialist

CC: Michael Cunningham, DRMS
Jeffery Thompson, DRMS

