



# COLORADO


Division of Reclamation,  
Mining and Safety

Department of Natural Resources

## 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>Ranch Land Rock Pit #1          | <b>MINE/PROSPECTING ID#:</b><br>M-2002-096                                                                          | <b>MINERAL:</b><br>Sandstone (silica, stone, quartzite), limestone (general) and sand and gravel | <b>COUNTY:</b><br>Fremont   |
| <b>INSPECTION TYPE:</b><br>Surety-Related Inspection | <b>INSPECTOR(S):</b><br>Timothy Cazier, P.E.                                                                        | <b>INSP. DATE:</b><br>July 19, 2022                                                              | <b>INSP. TIME:</b><br>13:20 |
| <b>OPERATOR:</b><br>Holcim (US) Inc.                 | <b>OPERATOR REPRESENTATIVE:</b><br>Oscar Mancera                                                                    | <b>TYPE OF OPERATION:</b><br>112c - Construction Regular Operation                               |                             |
| <b>REASON FOR INSPECTION:</b><br>Surety Related      | <b>BOND CALCULATION TYPE:</b><br>Partial Bond                                                                       | <b>BOND AMOUNT:</b><br>\$43,500.00                                                               |                             |
| <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>Cloudy                            | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>July 22, 2022                                                          |                             |

### 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>Y</u>        |
| (HB) HYDROLOGIC BALANCE----- <u>Y</u>      | (BG) BACKFILL & GRADING----- <u>Y</u>    | (EX) EXPLOSIVES----- <u>N</u>   |
| (PW) PROCESSING WASTE/TAILING---- <u>Y</u> | (SF) PROCESSING FACILITIES----- <u>Y</u> | (TS) TOPSOIL----- <u>N</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>Y</u>       | (SP) STORM WATER MGT PLAN---- <u>N</u>   | (RS) RECL PLAN/COMP-- <u>Y</u>  |
| (ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>   | (SC) EROSION/SEDIMENTATION--- <u>Y</u>   | (ST) STIPULATIONS----- <u>Y</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>Y</u> | (OD) OFF-SITE DAMAGE----- <u>Y</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 Tim Cazier (DRMS) as required prior to entering a second five-year period of temporary cessation. The Permittee (Holcim) was represented by Messrs. Oscar Mancera and Jeff Hauser. The Ranch Land Rock Pit #1 can be accessed from Hwy 96, about 20 miles west of Pueblo, CO; or from the Portland plant via CR 112 and the Minequa Canal maintenance road. This is a 112c dimensional sandstone/limestone mine. It was not operating at the time of the inspection.

Pursuant to Rule 1.13.5(4)(a), the purpose of this inspection is to verify compliance with the Act and Construction Material Rules and Regulations; which site observations confirmed.

This inspection also confirmed the bond is still adequate and there was no need observed during the site visit for maintenance, such as noxious weeds or erosion control.

The Mined Land Reclamation Board hearing is scheduled for August 17th and 18th.

Holcim personnel stated they are continuing to work towards incorporating this site into their Portland Limestone Quarry Permit (M-1977-344) via the DRMS amendment process. During this site visit, Mr. Hauser pointed out five monitoring well locations from which Holcim is collecting baseline groundwater quality data for the amendment.

Availability Of Records: Annual fees are paid through October 2021. The previous inspection was on August 19, 2021. The approved post-mine land use is rangeland. There are no open infractions. This permit was approved for a first 5-year period of temporary cessation (TC) in November 2021, retro-active to July 20, 2017. Both the surface and minerals are owned by Holcim US. No comments were received by the DRMS regarding the request for a second consecutive period of Temporary Cessation.

Gen. Compliance With Mine Plan: No change in disturbance was observed from the previous inspection (see **Photo 1**).

Roads: The majority of the access roads are unimproved two-track roads (see **Photo 2**). Mr. Mancera indicated the current plan for the amendment is construct new access roads alongside the conveyor system corridor to the Portland Plant. The site representatives were informed this corridor would be considered affected area by the DRMS and that any structures (including: the Minequa Canal, fences, power and gas lines and existing roads) would need to meet the requirements of Rule 6.4.19 to get structure damage compensation agreements, or where those cannot be obtained, an engineering evaluation demonstrating those structures shall not be damaged by activities occurring at the mining operation.

Signs and Markers: The permit sign at the northwest entrance was noted (see **Photo 3**).

Please contact Tim Cazier (303)328-5229 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Photo 1. Active pit – no recent activity (looking north).



Photo 2. Typical two-track access road (road to active pit, looking south).



**PHOTOGRAPHS (cont.)**



Photo 3. Permit sign (NW corner of site).

**Inspection Contact Address**

Oscar Mancera  
Holcim (US) Inc.  
3500 Highway 120  
Florence, CO 81226

ec: DRMS file