




**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.

<b>MINE NAME:</b> Longmont Operation	<b>MINE/PROSPECTING ID#:</b> M-1994-027	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Snowy, Windy	<b>INSP. DATE:</b> December 13, 2022	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> Holcim - WCR, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Wyatt Webster	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$2,947,600.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>INSPECTOR(S):</b> Peter Hays Amber Michels	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> February 18, 2023

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM:** The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Rule 3.1.12(1). The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

**CORRECTIVE ACTIONS:** The Operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The Operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 3/31/23

## **OBSERVATIONS**

The Longmont Operation site was inspected by Peter Hays and Amber Michels with the Division of Reclamation, Mining and Safety (Division/DRMS) as required by the Transfer of Permit and Succession of Operators (SO3) process and Rule 1.12. Mr. Wyatt Webster with Holcim – WRC, Inc. (Holcim) was present during the inspection.

On August 15, 2022, Holcim – WRC, Inc. submitted a Transfer of Permit and Succession of Operators (SO3) Application Form. Holcim provided a replacement Financial Warranty for the same dollar amount maintained by the previous operator, Aggregate Industries – WCR, Inc. (AI), in the amount of \$2,947,600.00.

On August 26, 2022, the SO3 application was approved by the Division. Holcim is the permitted operator of the site and AI was released from reclamation responsibility for the site.

On December 5, 2022, the Operator submit a technical revision (TR3) to change the approved post-mining use from wildlife habit to rangeland. The approved Reclamation Plan includes two (2) open water lakes with the option to construct slurry walls around the lake to create reservoirs. The revised Reclamation Plan proposed to backfill the excavated areas to the original grade with inert structural fill materials.

The Division considers a change in the post-mining land use a significant revision to the approved Reclamation Plan. Pursuant to Rule 1.1(6), an "Amendment" means a change in the permit or an application which increases the acreage of the affected land, or which has a significant effect upon the approved or proposed Mining Plan or Reclamation Plan. The Division will require the Operator to submit an amendment application to revise the post-mining land use. On December 18, 2022, the Division denied the technical revision.

The Division is required to recalculate the reclamation bond amount as part of the SO process. The Division's review of the financial warranty determined the current financial warranty is adequate to reclaim the site based on the currently approved post-mining land use of wildlife habitat. No additional financial warranty is required to be posted by the Operator for SO3. The Applicant is required to update the financial warranty estimate pursuant to Rule 6.4.12 with the pending amendment application to revise the post-mining land use to rangeland.

The site is an 112c operation approved for 213.6 acres. The site is located east of Boulder Creek in Weld County, Colorado. The permit for the site was issued by the Division on February 9, 1996. Mining activities began in 2013 according to the annual reports submitted by the Operator. The excavation depth is 15 to 20 feet deep with 1H:1V highwalls around the perimeter of the site.

The mine phasing and reclamation bond were updated in 2006 under TR1 to increase the maximum disturbance area to match to the permitted acreage and to comply with the long-term groundwater augmentation requirement by bonding for the installation of slurry walls.

The sequence of the mining phases were updated in 2017 under TR2. The mining operations have continued through blocks A through F as indicated on the revised mining phase map included with TR2.

The site was active during the inspection. The mining activities were occurring in mining block F located in the northeast corner of the site. The site is dry mined by the use of dewatering channels and the water is

discharged to Boulder Creek. The excavated material is conveyed to the adjoining Longmont Distel Operations site for processing instead of on-site.

The Operator is in compliance with the required 120 foot offset from Boulder Creek for the mining activities. The Division estimated the mining excavation depth at 15 feet in depth with 1H:1V highwalls along the southern and eastern boundaries during the inspection. Fuel storage was observed in the northeast corner of the site and appeared to be properly contained to prevent spills.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the 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](mailto:peter.hays@state.co.us).

#### **Inspection Contact Address**

Wyatt Webster  
Holcim - WCR, Inc.  
1687 Cole Blvd., Ste. 300  
Golden, CO 80401

Ec: Jared Ebert, DRMS

### **PHOTOGRAPHS**



Inaccurate Longmont Operations mine sign



View of the site from the northeast corner looking east



View of the active mining operations from the southwest corner of block F looking northeast





View of the southern highwall along WCR 20.5 looking west



View of the southern highwall along WCR 20.5 looking east



View of the site from the south entrance looking north



View of the active mining operations from the northeast corner of block F looking southwest



View of the last unstripped mining area at the north end of block F

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</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>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