



## COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources

April 18, 2020

Mike Toelle  
Holcim (US) Inc.  
3500 Highway 120  
Florence, CO 81226

**RE: Boettcher Limestone Quarry, Permit No. M-1977-348, Approval of Corrective Action Date Extension**

Mr. Toelle:

On April 17, 2020, the Division of Reclamation, Mining and Safety (Division) received your request to extend the corrective action date by 60 days for the following problem identified in the Division's February 28, 2020 inspection report:

**INSPECTION TOPIC:** Hydrologic Balance

**PROBLEM #2:** The groundwater monitoring data for the site shows several parameters exceeding Table Value Standards set by the Water Quality Control Commission's (WQCC) Regulation No. 41, which apply to this unclassified area. This is a problem pursuant to C.R.S. 34-32.5-116(4)(h) and Rule 3.1.6(1)(b), which require disturbances to the prevailing hydrologic balance of the affected land and of the surrounding area and to the quantity and quality of water in surface and groundwater systems both during and after the mining operation and during reclamation be minimized, including compliance with applicable federal and Colorado water quality laws and regulations such as statewide water quality standards and site-specific classifications and standards adopted by the WQCC.

**CORRECTIVE ACTIONS:** By the corrective action date, the operator shall submit a Technical Revision, with the applicable fee, to revise the groundwater monitoring program to include proposed point(s) of compliance in accordance with Rule 3.1.7(6) and (7) at some distance hydrologically downgradient from the Cement Kiln Dust (CKD) disposal areas. Due to the lack of ambient groundwater quality data for the site required by Rule 3.1.7(b)(viii), the revision shall also include proposed background monitoring well(s) located outside of the CKD disposal areas and screened across similar lithological units as existing downgradient monitoring wells and the proposed compliance well(s). The information obtained from these wells will be used to evaluate protection afforded groundwater quality and compliance with groundwater standards.

**CORRECTIVE ACTION DUE DATE: June 27, 2020** (from April 28, 2020)

The Division has approved the extension request for this problem, giving the new corrective action date listed above.



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If you have any questions, you may contact me by telephone at 303-866-3567, ext. 8129, or by email at [amy.eschberger@state.co.us](mailto:amy.eschberger@state.co.us).

Sincerely,

A handwritten signature in blue ink that reads "Amy Eschberger". The signature is written in a cursive, flowing style.

Amy Eschberger  
Environmental Protection Specialist

Cc: Travis Bennett, Holcim (US) Inc.  
Sara Harkins, Golder Associates, Inc.  
Javier Vargas-Johnson, DWR  
Michael Cunningham, DRMS