



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

September 16, 2020

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

**RE: Boettcher Limestone Quarry, Permit No. M-1977-348, Technical Revision No. 11 (TR-11),
Adequacy Review No. 3**

Mr. Toelle:

The Division of Reclamation, Mining and Safety (Division) has identified the following additional adequacy items in your Technical Revision application (TR-11) which must be addressed before an approval of this revision can be issued:

- 1) Please provide an estimated timeline for installation of the proposed monitoring well MW-8.
- 2) The proposed location for monitoring well MW-9 is not satisfactory as it does not appear to be located hydrologically downgradient of the CKD disposal areas and existing downgradient monitoring wells. Please provide a more appropriate location for MW-9 which satisfies the requirements of Rule 3.1.7(6). The Division understands the spatial limitations at this site which make it difficult to choose an appropriate location for MW-9. However, the Division believes there are areas located hydrologically downgradient from the CKD disposal areas and within the permit area which may provide a more suitable location for MW-9. Alternatively, the operator may commit to submitting a separate Technical Revision later to address the location of MW-9. This would expedite the decision on TR-11, allowing the operator to install MW-8 now so it can be sampled during the next semi-annual sampling event.
- 3) Please address Item No. 3 from Patrick Lennberg's Review Memo dated August 18, 2020.

This completes the Division's third adequacy review. The decision date for TR-11 is currently set for **September 18, 2020**. If additional time is needed to address the adequacy items, an extension request must be received by our office prior to the decision date.

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.

Sincerely,

Amy Eschberger
Environmental Protection Specialist



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Page 2 of 2

Cc: Travis Bennett, Holcim (US) Inc.
Sara Harkins, Golder Associates, Inc.
Patrick Lennberg, DRMS
Michael Cunningham, DRMS