



## COLORADO

Division of Reclamation,  
Mining and Safety

Department of Natural Resources  
1313 Sherman Street, Room 215  
Denver, Colorado 80203

August 8, 2018

Derrick Dease  
Holcim (US) Inc.  
3500 Highway 120  
Florence, CO 81226

**Re: Slab Canyon Quarry, Permit No. M-1977-347  
Technical Revision No. 2 (TR-02), Adequacy Review**

Mr. Dease:

On August 3, 2018, the Division of Reclamation, Mining, and Safety (Division) received your Technical Revision request (TR-02) for the Slab Canyon Quarry, Permit No. M-1977-347. The requested revision addresses the following items:

*Revise reclamation plan to conduct trench blasting of slope surface slabs to address surface runoff issues, allow for use of a hydro slurry mix, a wood mulch, and addition of Ponderosa Pine seedlings in the constructed berms.*

The Division has identified the following adequacy items that need to be addressed before an approval of TR-02 can be issued:

- 1) Pursuant to Rules 6.4.4(i) and 6.5(4), please provide demonstration that offsite areas will not be adversely affected by blasting. This can be done through submittal of appropriate blasting (i.e., blasting plan), vibration, geotechnical, and structural engineering analyses.
- 2) Pursuant to Rule 6.4.19, please provide an appropriate engineering evaluation that demonstrates the broadcast tower and transmitter building located at the top of the ridge will not be damaged by the proposed blasting activities. Alternatively, you may provide a notarized agreement between the Permittee and the person(s) having an interest in the structures that the Permittee is to provide compensation for any damage to the structures.
- 3) Pursuant to Rule 6.4.6, please provide a revised Reclamation Plan Map of the affected lands which incorporates the proposed changes to the expected physical appearance of the affected land. The revised map must show proposed topography of the area with contour lines of sufficient detail to portray the direction and rate of slope of all reclaimed lands.
- 4) Pursuant to Rule 4.2.1(1), please provide demonstration that the currently held Financial Warranty in the amount of \$184,819.00 reflects the actual current cost of fulfilling the



requirements of the Reclamation Plan, including the proposed additions/revisions to the plan.

Please submit the requested information by the decision date **September 3, 2018**.

This revision may be deemed inadequate and the request denied if the permittee fails to address the above listed adequacy items to the Division's satisfaction by the decision date. If additional time is needed to submit a response, an extension request must be received by our office by 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](mailto:amy.eschberger@state.co.us).

Sincerely,



Amy Eschberger  
Environmental Protection Specialist

