

STATE OF
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

Boettcher Quarry (M-1977-348): Ponded Water

Harkins, Sara <Sara_Harkins@golder.com>

Thu, Apr 23, 2020 at 4:33 PM

To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us>

Cc: "Mike Toelle (mike.toelle@lafargeholcim.com)" <mike.toelle@lafargeholcim.com>, "travis.bennett@lafargeholcim.com" <Travis.Bennett@lafargeholcim.com>, "Moreno, Joanna" <Joanna_Moreno@golder.com>, "McClain, Mark" <Mark_McClain@golder.com>

Hello Amy,

On behalf of Holcim (US) Inc., Golder is submitting the attached information regarded ponded water requested in the DRMS inspection notice for the Boettcher Quarry dated February 28, 2020.

Please let us know if we should also mail a paper copy.

Thanks,

Sara

Sara Harkins, PG(WY)

Senior Project Geologist/Geochemist



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2 attachments**GOLDER****image001.jpg**
13K**19134436-2-L-0-Ponded_Water-23Apr20.pdf**
165K

April 23, 2020

Project No. 19121576

Ms. Amy Eschberger

Colorado Division of Reclamation Mining and Safety
Department of Natural Resources
1313 Sherman Street, Room 215
Denver, Colorado 80203

BOETTCHER QUARRY PERMIT NUMBER M-1977-348: DOCUMENTATION REGARDING PONDED WATER

Dear Ms. Eschberger:

On behalf of Holcim (US) Inc. (Holcim), Golder Associates Inc. (Golder) is providing information to Colorado Division of Reclamation Mining and Safety (DRMS) requested under Inspection Topic #1 of the DRMS Inspection notice dated February 28, 2020 which details the January 30, 2020 DRMS inspection of the Boettcher Quarry (Site).

During the January 2020 Site visit, the DRMS noted the water ponded in three of the pits located along the western edge of the permit area (Ponds A, B3, and B) and in two of the pits located along the eastern edge of the permit area (Ponds 2 and C). Pond B2 located in the western portion of the permit area was dry during the inspection.

The DRMS inspection report notes that the Division of Water Resources (DWR) requires operators to ensure water is not retained on site for more than 72 hours, unless an augmentation plan approved by water court is obtained. Under inspection Topic #1 the DRM requests that Holcim provide documentation to show evidence the operator is taking measures to bring the site into compliance with the applicable Colorado water laws under the jurisdiction of the Office of the State Engineer (SEO), or backfill the pits to at least two feet above the water surface.

Holcim commissioned Brown and Caldwell to assist in the development of an augmentation plan to address this issue at the site. The plan has been completed, submitted to the water court, and we are currently awaiting approval. Pursuant to the proposed augmentation plan, Holcim has also entered into a lease agreement with the City of Greeley Colorado and secured the necessary water rights needed to execute the plan.

If you have questions or would like to discuss this matter, please contact the undersigned via email.

Sincerely,

Golder Associates Inc.



Sara Harkins, PG
Senior Project Geochemist



Joanna Moreno, PH-GW
Practice Leader, Groundwater

SH/JM/mb

CC: Mike Toelle and Travis Bennet, Holcim (US) Inc.

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