



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

May 6, 2022

Mr. Scott Marcus
CEMEX, Inc.
P.O. Box 529
Lyons, CO 80540

**Re: Additional Information Required, 1st Quarter 2022 Groundwater Monitoring Report;
Lyons Quarry, Permit No. M-1977-208**

Dear Mr. Marcus:

On April 29, 2022, the Division of Reclamation, Mining and Safety (Division/DRMS) received the 1st Quarter 2022 groundwater monitoring report for the Lyons Quarry. After review of the submission the Division has additional items that need to be addressed or clarified.

1. On Table 1 of the submittal, the concentration for Thallium is reported as <0.004 mg/l for C-Pit, CEM-001 and CEM-004. The trigger concentration is 0.002 mg/l. Please comment on the reported concentration being higher than the trigger concentration and why the reported value would not constitute an exceedance of the trigger concentration.
2. Are the reported analytical concentrations total or dissolved values?
3. For CEM-005 the table states there was insufficient volume to sample. The Division is aware that in the past there was water in the well but there was not enough to purge and sample the well, the well is low yielding. Please indicate if there was groundwater in the well and if so what the saturated thickness was.
4. Please provide graphs for analyte concentrations for each location that depict trends over the last eight (8) quarters.

Please respond to these issues within 30 days of the date on this letter. The due date is June 5, 2022. The Division reserves the right to further supplement this document with additional items and details as necessary.

If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8114**, or by email at patrick.lennberg@state.co.us.



Sincerely,

A handwritten signature in blue ink, appearing to read "Patrick Lennberg". The signature is fluid and cursive, with the first name "Patrick" and last name "Lennberg" clearly distinguishable.

Patrick Lennberg
Environmental Protection Specialist

cc: Jared Ebert, DRMS

ec: Scott Harcus, CEMEX, Inc., scotta.harcus@cemex.com