

February 16, 2022

Dustin Czapla
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203
303-866-3567

Delivered Via Email and CDRMS ePermitting

RE: Colorado Stone Quarries, Inc., Pride of America Mine, M-1999-058, Technical Revision 08

Mr. Czapla:

On behalf of Colorado Stone Quarries, Inc. (CSQ) and the Pride of America Mine, please allow this letter to serve as a revision to their water sampling and bioremediation plans as approved by the Division on August 11, 2020 as Technical Revision 07. CSQ seeks to change their current sampling interval from monthly to quarterly resulting in a change from twelve annual samples to four samples annually. CSQ also seeks to stop conducting microblaze bioremediation treatments of the October 12, 2019 fuel spill affected fill area.

Currently CSQ contracts surface and groundwater monitoring monthly in accordance with their *Groundwater Sampling and Analysis Plan*, dated March 12, 2020 and their *Surface Water Sampling and Analysis Plan*, dated March 12, 2020. As of January 2022, four surface water samples and three groundwater monitoring well samples are taken monthly. Please see the attached "Colorado Stone Quarries – Master Data Tracker 220215.pdf" for sample results dating from October 2019 through January 2022.

As shown on the Master Data Tracker, no samples have ever yielded values exceeding regulatory thresholds (yellow and outlined in red) with the majority of sample parameters yielding Non-Detects (ND). All surface water collection locations remain intact and will continue to be sampled quarterly. Monitoring wells 1, 2, and 5 either stopped holding water to sample and/or were mechanically compromised by seasonal shifts in the fill the wells are located within. This trend has been discussed with the Division in prior emails and phone conversations. Monitoring wells 3, 4, and the sump well continue to function as designed as will be sampled quarterly moving forward.

Bioremediation Microblaze treatments were completed initially in November 2019, and monthly in the warmer season months of 2020 and 2021. Microblaze application were not completed during cool season months as the microbial activity stalls during freezing conditions. As the site completed the two-year anniversary of the 2019 fuel spill in October 2021 with no additional adverse effect seen in surface or groundwater samples, it is the opinion of CSQ and its consultants that bioremediation is now complete.

CSQ will continue to submit quarterly water quality sampling data with their CDRMS Annual Report by August 20 each year.

Please do not hesitate to contact me with questions.

Cheers,



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Enclosures:

- Colorado Stone Quarries – Master Data Tracker 220215.pdf

Ec:

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