

January 19, 2022

David Bieber  
 Front Range Aggregates, LLC  
 c/o Martin Marietta Materials, Inc.  
 1627 Cole Boulevard, Suite 200  
 Lakewood, CO 80401

**Re: Parkdale Quarry, Permit No. M-1997-054;  
 Summary of Amendment Application (AM-2) Commitments**

Dear Mr. Bieber:

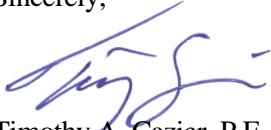
During the review process of your 112 Construction Materials Reclamation Permit Amendment Application (AM-2) for the Parkdale Quarry, Permit No. M-1997-054, several commitments were made by Front Range Aggregates to the Division of Reclamation, Mining and Safety (DRMS). The purpose of this letter is to provide a summary of those commitments:

ID No.	Commitment	Ref.
1	Front Range Aggregates agreed to submit a Technical Revision to the DRMS for reclamation cost consideration at least 30 days prior to constructing a conveyor system.	Preliminary Adequacy Review Response letter, Comment #9 dated 9/10/2021
2	A final design for the engineered channel cross-sections and geomorphological drainage layout will be submitted as a technical revision prior to initiating mining in each of Phases 1 through 5.	Second Adequacy Review Response letter, Comment #17a dated 11/17/2021
3	The blasting plan was updated to include a commitment to generate and file a blast report for each blasting event.	Third Adequacy Review Response letter, Comment #34C dated 12/10/2021
4	Quarterly water level monitoring and water quality sampling will occur for five quarters prior to mining activities within the specified phases to establish a baseline. The baseline data will need to be submitted as a technical revision in order to be incorporated into the permit.	Monitoring and Mitigation Plan for Surface Water and Groundwater, Section 5.2, dated 12/23/2021
5	No less than 90 days prior to the time where MW-1 and/or MW-3 will be destroyed by the mining, a replacement well will be installed in a location within 500 feet of the well being replaced that has already been mined or is otherwise unlikely to be destroyed by mining activities. These changes will need to be submitted as a technical revision.	Monitoring and Mitigation Plan for Surface Water and Groundwater, Section 5.2, dated 12/23/2021



Each of these five commitments have been incorporated into the Parkdale Quarry permit and will be tracked by the DRMS. If you have any questions, please contact me at (303) 328-5229.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Timothy A. Cazier', with a stylized flourish at the end.

Timothy A. Cazier, P.E.  
Environmental Protection Specialist

cc: Michael Cunningham, DRMS  
Eric Scott, DRMS  
DRMS file  
Stephanie Carter, BLM