

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd Leahy, JD, PhD  
Deputy Cabinet Secretary

Jerry Schoeppner, Director  
Mining and Minerals Division



May 28, 2020

Ms. Samantha Kretz, Environmental Engineer  
GCC Rio Grande, Inc.  
Tijeras Mine and Mill  
P.O. Box 100  
Tijeras, New Mexico, 87059

**RE: Comment Letter: Quarry 1 Reclamation Plan GCC Rio Grande, Inc. Tijeras Mine and Mills, BE001RE, dated March 10, 2020**

Dear Ms. Kretz,

The New Mexico Mining and Minerals Division (“MMD”) received the submittal from GCC Rio Grande (“GCC”) titled, “*Quarry 1 Reclamation Plan GCC Rio Grande, Inc. Tijeras Mine and Mills, BE001RE*”, dated March 10, 2020.

MMD, NM Dept. of Game and Fish (“NMDGF”), and the New Mexico Environment Dept. (“NMED”) have conducted a review of this document and have the following comments:

MMD Comments

1. In Section 4.2 Surface Re-contouring, GGC states that stormwater BMP’s will remain in place while the reclamation is in process. Please describe these BMP’s in more detail. Also, please discuss BMP’s that will be in place after reclamation until vegetation has stabilized on the site.
2. PLS/SqFt subtotals in Table 1-Reclamation Seed Mixture seem to be miscalculated. Please correct the subtotals.
3. Regarding rock/soil ratios for drainage design. Please discuss how rock and soil ratios will be measured, mixed, and verified. Also explain rip-rap sizing methods that will be used for rip-rap used for reclamation.
4. Provide MMD with a reclamation schedule/timeline including all major events for the reclamation of Quarry 1 from design to release.

NMDGF Comments

1. Please read comment letter from NMDGF, dated May 12, 2020

NMED Comments

1. Please respond to comments 1-4 in letter dated May 21, 2020 and comments 1-4 in letter dated April 29, 2020.

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Page 2 of 2

Please contact me at (505) 467-9589 or at [clinton.chisler@state.nm.us](mailto:clinton.chisler@state.nm.us) if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Clinton M. Chisler".

Clinton M. Chisler, Permit Lead  
Mining Act Reclamation Program (“MARF”)

Enclosures

NMED Comment Letter  
NMDGF Comment Letter

cc: Holland Shepherd, Program Manager, MARF  
Mine File (BE001RE)