

**PERMIT REVISION 23-1 TO PERMIT NO. BE001RE
TIJERAS MINE AND MILL
EXISTING MINING OPERATION**

**MINING AND MINERALS DIVISION
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

This Permit Revision 23-1 (Revision) to Permit No. BE001RE is issued by the Director of the Mining and Minerals Division (MMD) of the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) to:

GCC Rio Grande, Inc. (GCC Rio Grande)
Whose correct address is: Tijeras Mine and Mill
P.O. Box 100
Tijeras, NM 87059

(Permittee) for the Tijeras Mine and Mill, located in Bernalillo County, New Mexico. This Permit Revision 23-1 approves the updated financial assurance and updated Closeout Plan for the Tijeras Mine and Mill.

In order to accomplish the approval contemplated by this Revision 23-1, the following subparagraphs are revised in Permit No. BE001RE:

Section 1 (23-1). STATUTES AND REGULATIONS

- A. This Permit Modification is issued pursuant to the New Mexico Mining Act, Chapter 69, Article 36 NMSA 1978 (Act) and New Mexico Mining Act Rules, 19.10.1 through 19.10.15 NMAC (Rules).
- B. This Permit Revision is subject to the Act, the Rules, and any other regulations which are now or hereafter in force under the Act; and all such regulations are made a part of this Permit by this reference.

Section 2 (23-1). PERMIT APPLICATION PACKAGE

The Revision 23-1 Permit Application Package (23-1 PAP) consists of the following:

- A. Document entitled *Revision Application for The Mine Closeout Plan at GCC Rio Grande Tijeras Mine and Mill (Permit No. BE001RE)*, submitted by GCC Rio Grande, dated June 12, 2023. This submittal includes *Closeout Plan: GCC Rio Grande – Tijeras Mine and Mill* (“Closeout Plan”), dated June 2023, and prepared by Ecosphere Environmental Services, Inc. on behalf of GCC Rio Grande, Inc.
- B. Letter from MMD entitled *Application Administratively Complete, Tijeras Mine and Mill, Updated Closure/Closeout Plan, Revision 23-1, Permit No. BE001RE*, dated November 8, 2023.

- C. Document entitled *GCC Rio Grande Inc. Tijeras Quarry 1 As-Built Report*, dated December 1, 2023, and prepared by Water & Earth Technologies and Habitat Management, Inc. for GCC Rio Grande Inc.
- D. *MMD Comments (and Agency Comments) on Tijeras Mine and Mill Closure/Closeout Plan, Revision 23-1, Permit No. BE001RE*, dated February 27, 2024.
- E. Letter from the New Mexico Environment Department entitled *Response to Notice of Intent to Discharge Off-Spec Coal*, dated March 22, 2024.
- F. GCC Rio Grande's email entitled *New Mexico Environment Department (NMED) Response to Tijeras NOI*, dated April 5, 2024.
- G. Document entitled *GCC Rio Grande Inc. Response to Regulatory Agency Comment: Quarry 1 As-Built Report*, dated June 11, 2024, prepared by Water & Earth Technologies and Habitat Management, Inc. for GCC Rio Grande Inc.
- H. Letter from New Mexico Environment Department entitled *Response 2 to Notice of Intent to Discharge for Off-Spec Coal, No Discharge Permit Required, GCC Rio Grande Inc., Tijeras Plant*, dated July 3, 2024.
- I. Document entitled *GCC's Response to MMD and Agency Comments (Excel Table of Deficiency/Response)*, dated July 30, 2024.
- J. Letter from MMD entitled *Technically Approvable, Revision 23-1 to Permit BE001RE, GCC Rio Grande Tijeras Mine, Bernalillo County, New Mexico*, dated May 29, 2025.
- K. New Mexico Environment Department Written Determination dated June 26, 2025.
- L. GCC Rio Grande's email dated August 11, 2025, with attached *Updated Site Map 2025*.
- M. Financial assurance in the total amount of \$12,152,221.00:
 - a. Third Party Guarantee in the amount of \$9,080,983.75 with Grupo Cementos de Chihuahua, S.A.B. de C.V. as Guarantor; and
 - b. Surety Bond Rider to Surety Bond No. 106336638 in the amount of \$3,071,237.25 issued by Travelers Casualty and Surety Company of America, dated August 14, 2025.

Section 3 (23-1). PERMIT AREA AND DESIGN LIMITS

- A. The Tijeras Mine and Mill is located approximately 0.5 of a mile south of the Village of Tijeras, New Mexico. The cement plant is located in the S $\frac{1}{2}$ of the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 and the N $\frac{1}{2}$ of the NW $\frac{1}{4}$ and NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 27, Township 10 North, Range 5 East. The quarry and the patented claim areas include parts of Sections 21, 22, 26, all of 27, and parts of Sections 33 and 34 of Township 10, Range 5 East and the North $\frac{1}{4}$ of Section 4, Township 9 North, Range 5 East.
- B. The approved Permit Area is approximately 2,119 acres and is delineated as “Permit Boundary” in Figure A-2 within *Closeout Plan: GCC Rio Grande – Tijeras Mine and Mill*, dated June 2023, and prepared by Ecosphere Environmental Services, Inc. on behalf of GCC Rio Grande, Inc. The Permittee is authorized to conduct mining and reclamation operations only within the approved Permit Area.
- C. The Permit Area and Design Limits of the existing mine units are delineated within *Closeout Plan: GCC Rio Grande – Tijeras Mine and Mill*, dated June 2023, and prepared by Ecosphere Environmental Services, Inc. on behalf of GCC Rio Grande, Inc.
- D. The existing facilities within the mine unit are listed in Table 2-1 of *Closeout Plan: GCC Rio Grande – Tijeras Mine and Mill*, dated June 2023, and prepared by Ecosphere Environmental Services, Inc. on behalf of GCC Rio Grande, Inc. Facilities include:
- Plant Facilities:
 - Plant Road Entrance
 - Plant Patios
 - Haul Roads, Secondary Roads and Exploration Pads
 - Cement Kiln Dust Disposal Areas
 - Quarries:
 - Quarry 1
 - Quarry 2
 - Quarry 3
 - Quarry 4
 - Quarry 5
 - Quarry 7
 - Quarry 17/18
 - Quarry 19
 - West Cap Quarry
 - East Cap Quarry

Section 4 (23-1). FINDINGS OF FACT

The Permit Application Package

- A. The Permittee has paid the permit revision fee of \$6,000.00 as required by 19.10.2.201 NMAC.
- B. The application for permit revision has been reviewed in accordance with 19.10.5.505 NMAC and has been determined to be a revision in accordance with 19.10.5.505(B) and 19.10.5.505(B)(1) NMAC.
- C. As required by 19.10.5.505(B) NMAC and the requirements for a revision, public notice and an opportunity for public hearing were performed as required by 19.10.9 NMAC. No requests for public hearing were received.
- D. As required by 19.10.5.505(B)(2) NMAC, the application for permit revision was accompanied by sufficient information for the Director to determine whether any of the factors listed in 19.10.5.505 NMAC are present.
- E. As required by 19.10.5.505(B)(3) NMAC, the Director has consulted with the applicable state agencies including New Mexico Forestry Division, New Mexico Department of Game and Fish, Historic Preservation Division, New Mexico Environment Department, and the Office of the State Engineer.
- F. As required by the EMNRD Tribal Communication and Collaboration Policy, the Director has consulted with the following tribal entities: Pueblo of Cochiti, Pueblo of Isleta, Pueblo of Laguna, Ohkay Owingeh, Pueblo of San Felipe, Pueblo of Sandia, Pueblo of Santa Ana, Ysleta del Sur Pueblo, Navajo Nation, and the Hopi Tribe.
- G. As required by 19.10.5.505(C) NMAC, the application for permit revision was in a format acceptable to the Director.
- H. As required by 19.10.5.505(D) NMAC, the permit revision meets the requirements of 19.10.5.507 NMAC (Performance and Reclamation Standards and Requirements) and 19.10.5.508 NMAC (New Unit Standards).
- I. The permit area will achieve a self-sustaining ecosystem appropriate for the life zone of the surrounding areas following closure unless conflicting with the approved post-mining land use as required by the Act.
- J. NMED Written Determination dated June 26, 2025, and signed by the NMED Director of the Water Protection Division on June 26, 2025, that GCC Rio Grande Inc. has demonstrated that the activities proposed or authorized for the Tijeras Mine are expected to achieve compliance

with all applicable air, water quality and other environmental standards if carried out as described in Permit No. BE001RE and associated state and federal environmental permits.

Financial Assurance

- K. The Permittee has provided satisfactory updated financial assurance to complete the closeout plan for the Tijeras Mine and Mill as required by 19.10.5.506(J)(2) NMAC.

Section 5 (23-1). **COMPLIANCE REQUIREMENTS**

- A. The Permittee shall conduct mining and reclamation operations only as described in the approved Revision 23-1 PAP, the Permit, and any revisions or modifications approved by the Director.
- B. This Permit Revision is issued pursuant to the Act and Rules. Permittee may be required to comply with other federal, State, county or local laws or ordinances before or while undertaking the activity that is the subject of this Permit Revision. MMD does not, by issuing this Permit Revision or otherwise, make any comment on Permittee's compliance with such other laws. It is Permittee's sole responsibility to investigate and comply with the requirements of such other laws.
- C. The approval of this Permit Revision does not relieve Permittee from the responsibility of complying with other state and federal requirements and standards.

Section 6 (23-1). **AGENCY RIGHT OF ENTRY**

The Permittee shall allow the authorized representatives of the Director, without advanced notice, upon presentation of appropriate credentials, and without delay:

- A. To enter upon, or through, any mining or reclamation operation at any time, as provided for in 19.10.11.1101(E)(1) NMAC for the purpose of conducting inspections and to determine if the Permittee is in compliance with the Permit requirements and conditions; and
- B. At reasonable times, and without delay, have access to and copies of any records associated with permitting and compliance required by the Act, the Rules or the Permit.

Section 7 (23-1). **PERMIT COVERAGE / ENVIRONMENTAL COVERAGE**

- A. This Permit shall be binding on any person(s) and/or corporate or business entities conducting mining and reclamation operations under this Permit.

- B. The Permittee shall take all necessary steps to minimize any adverse impact to the environment or public health and safety resulting from non-compliance with any term or condition of the Permit, the Rules, or the Act.
- C. The Permittee shall maintain this Permit until reclamation is complete at the site.

Water Rights

- D. This Permit does not grant or create any water rights. Nor does MMD, by approving this Permit or otherwise, make any comment on the water rights that the Permittee may or may not have available for use in the area covered by the Permit. Permittee is solely responsible and obligated to comply with all state and federal laws related to water rights sufficient to support the activities contemplated by the Permit.

Surface and Mineral Rights

- E. The Permit does not grant or create any property rights. Nor does MMD, by issuing this Permit or otherwise, make any comment on the surface or mineral rights that the Permittee may or may not have in the area covered by the Permit; only that the Permittee has provided a statement of basis on which the Permittee has a right-to-enter the property to conduct mining and reclamation. Permittee is solely responsible for taking whatever steps are necessary to ensure that Permittee has property rights sufficient to support the activities contemplated by the Permit.

Cultural Resources

- F. The Permittee shall comply with all state and federal requirements and standards as applicable, including without limitation any applicable requirements of the Cultural Properties Act.

Section 8 (23-1). GENERAL OBLIGATIONS AND CONDITIONS

In accordance with 19.10.5.506(I) NMAC, the Director may approve a closeout plan subject to conditions necessary to meet the requirements of the Act and Rules. The conditions specified in this Permit are required to mitigate the disturbance within the Permit Area and to ensure stabilization of the Permit Area and minimize future impacts on the environment and protect air and water resources. The conditions specified in this Permit are necessary to reclaim the Permit Area to the conditions that allow for establishment of the designated Post-Mining Land Uses (PMLU) of wildlife habitat and industrial uses.

This Permit is subject to the following conditions:

- A. The Permittee shall notify MMD at least thirty (30) days prior to performing any closeout/reclamation activities at the mine site.
- B. The conditions specified in this Permit are required to mitigate the disturbance within the Permit Area and to ensure stabilization of the Permit Area and minimize future impacts to the environment and protect air and water resources. The conditions specified in this Permit are necessary to reclaim the Permit Area to the conditions that allow for establishment of the designated PMLUs of wildlife habitat and industrial uses.

C. Construction Quality Assurance Plan

- 1. The Permittee shall submit a construction quality assurance plan (CQAP) to MMD for approval not less than 180 days prior to proposed commencement of reclamation and shall implement the plan after MMD approval. Engineering designs addressing slopes, surface erosion controls and stormwater management structures shall be submitted for MMD approval. The CQAP plan shall include: a description of work to be conducted, soil testing results, laboratory analytical reports, and identification of borrow areas, if applicable. Design specifications may be modified during the final engineering design with MMD approval.
- 2. The CQAP plan shall be supplemented to include a final report to be submitted to MMD not more than 180 days after reclamation construction completion. The report shall include a summary of work conducted, as-built drawings and final design specifications for slopes, covers and for stormwater management structures. The final report shall describe, at minimum, as-built drawings, a final topographic map with no greater than two-foot contour intervals for the top surfaces and no greater than five feet for slopes, and construction photographs.

D. Highwalls

Highwalls are anticipated to be created in Quarries 3, 4, 5, 7, and 19 within competent limestone that should support vertical faces without substantial raveling or risk of mass movement.

1. Public Health and Safety

- a) Permittee shall ensure that the highwall areas do not pose a current or future hazard to public health or safety and will take measures to limit future access to the highwall areas only to authorized personnel by implementing the following conditions at closeout:

1. Where practicable, restrict access by unauthorized personnel and provide for public safety, a berm and/or fence shall be placed or the existing approved fence and/or berm shall be maintained around the perimeter of the highwalls;
2. Post signage on fencing at approved intervals and at all access points, warning of potential hazards present;
3. Perform annual visual inspections to monitor stability of the highwalls and to identify potential failure areas which may adversely impact the environment and public health or safety. If potential failure areas are identified through monitoring, the Permittee shall propose measures to mitigate the hazard caused by the potential failure areas within 30 days of identification for MMD approval; and
4. To allow highwall access for maintenance activities by authorized personnel, locked gates may be placed at appropriate locations in association with the berm/fence combination.

E. Quarry Areas

The following conditions apply to the quarry areas.

1. Surface Shaping and Stormwater Management

- a) The Permittee shall regrade the quarries in a manner that ensures positive drainage and eliminates, to the extent practicable, ponding on the top surfaces and final regraded surfaces.
- b) The Permittee shall follow general design ideas presented in *Section 5.3.1 Geomorphic Grading and Backfilling* of the Closeout Plan. The Permittee shall implement and maintain best management practices described in *Section 5.3.3 Surface Water Runoff and Erosion Control* of the Closeout Plan. The Permittee shall provide MMD with detailed plans for stormwater management and best management practices for erosion control, for MMD approval, at least 180 days before proposed implementation of reclamation, construction activities and shall implement the plans after MMD approval.
- c) The Permittee may conduct pre-grading, rough grading or pre-final grading necessary to complete final design work but must also implement interim best management practices to control offsite sediment transport in conformance with surface water regulations until the detailed design is approved by MMD, and the final design and final best management practices are constructed. The Permittee may be required by MMD to change pre-graded; rough-graded or pre-final-graded slopes in order to meet

MMD requirements for final slope design.

2. Cover Placement Plan

- a) The textural characteristics of the cover material shall be supportive of a self-sustaining ecosystem.
- b) Approved cover material shall be obtained and excavated as described in *Section 5.3.2 Soil Cover Excavation, Stockpiling, and Placement* of the Closeout Plan.
- c) The Permittee shall place a minimum of 2 feet of cover of red bed reclamation material and topsoil over the quarry floors for use as a revegetation cover.

3. Revegetation Plan

- a) The quarry areas shall be revegetated in accordance with *Section 5.3.4 Revegetation* of the Closeout Plan.
- b) Quarry areas are subject to the Performance and Reclamation Standards and Requirements (19.10.5.507(A) NMAC) and New Unit Reclamation Standards (19.10.5.508 NMAC). Areas subject to New Unit Reclamation Standards are described in Modification 16-2 and Modification 21-2 to Permit No. BE001RE and are shown in *Updated Site Map 2025* provided in 23-1 PAP.

4. Post-Mining Land Use

- a) The PMLU for the quarries shall be wildlife habitat.
- b) Vegetation in the reclaimed areas shall meet approved MMD revegetation standards for Existing Units and New Units and shall be monitored in accordance with *Section 5.3.4 Revegetation* of the Closeout Plan.

F. Exploration Disturbance

The following conditions apply to exploration disturbance:

1. If the Permittee conducts exploration within the Permit Area that creates a new disturbance, the Permittee shall identify the locations within the Permit Area where exploration activities have taken place and provide a general plan regarding measures that will be taken to minimize disturbance, enhance stability and control erosion. In addition, the Permittee shall describe how these areas will be reclaimed and provide a schedule indicating when the reclamation work will take place.

2. The Permittee shall identify any areas of new disturbance due to exploration activities in each annual report submitted to MMD.
3. The Permittee shall plug and abandon all exploration holes within the Permit Area in accordance with 19.10.3.302(L) NMAC.
4. All new disturbed areas from exploration shall be revegetated in accordance with *Section 5.3.4 Revegetation* of the Closeout Plan.

G. Haul Roads

The following conditions apply to all haul roads identified in the Permit Area in addition to the reclamation of haul roads described in *Section 5.3 Quarries, Roads and Kiln Dust Disposal Area* of the Closeout Plan. These conditions are required in order to reclaim the Permit Area to a condition that allows for re-establishment of a self-sustaining ecosystem, as required by 19.10.5.507(A) and 19.10.5.508 NMAC, and to meet applicable environmental standards.

1. The surfaces of haul roads shall be ripped to a depth of 18 to 24 inches or covered with a minimum of 12-inches of red bed reclamation material and topsoil. Culverts shall be removed on all haul roads where practicable. The ripped, and/or covered surfaces shall be graded for stormwater control.
2. Haul roads shall be revegetated and monitored in accordance with *Section 5.3 Quarries, Roads and Kiln Dust Disposal Area* of the Closeout Plan.
3. Pursuant to 19.10.5.508(B)(9) NMAC, roads shall be constructed and maintained during operation and reclamation to control erosion.
4. Roads required for continued site maintenance and monitoring shall be proposed in the final closeout engineering design for approval by MMD.
5. The Permittee shall implement and maintain best management practices described in the Tijeras Mine and Mill Surface Water Pollution Prevention Plan.

H. Ancillary Facilities

The following conditions apply to Ancillary Facilities including the Plant and other support buildings and structures in the Permit Area in supplement of the closeout activities described in Section 5.1 of the Closeout Plan. The office building and warehouse described in Section 5.1 of the Closeout Plan are excluded from these conditions. These conditions are required in order to establish the PMLU within the Permit Area, to mitigate the disturbances within the

Permit Area, and provide for stabilization of the Permit Area that will minimize future impact to the environment and protect air and water resources.

1. Demolition and Burial

Demolition, removal, and/or burial shall be accomplished by meeting requirements of the following conditions and in accordance with Section 5.1 in the Closeout Plan. The following conditions may be modified with MMD approval following demolition and burial design:

- a) All equipment and structures shall be dismantled and removed from the Permit Area. Where footings, slabs, walls, pavement, manholes, vaults, stormwater controls, and other foundations are not removed and are abandoned in-place, they shall be graded for stormwater control and covered with overburden and topsoil with a minimum of 3 feet of approved cover material.
- b) All other Ancillary Facility areas shall be:
 1. Graded for stormwater control;
 2. Ripped to a depth of 18 inches and covered with a minimum of one foot of approved cover material or ripped to a depth of 18 to 24 inches.
 3. Demolition and plan specifications shall be submitted for MMD approval not less than 60 days prior to, or an acceptable time agreeable to MMD, before implementation.
- c) Asbestos removal shall be carried out by a licensed, certified asbestos removal contractor.
- d) Ancillary Facilities including the Plant and other support buildings and structures in the Permit area shall be revegetated and monitored in accordance with Section 5.3.4 of the Closeout Plan.

2. Electrical Distribution System

- a) The Permittee shall remove all electrical systems and infrastructure that are not necessary for the site operation and maintenance, including but not limited to, the power substation (if applicable), transmission lines, and power poles.
- b) All areas shall be graded for stormwater control, ripped to a depth of 18 to 24 inches or covered with a minimum of one foot of approved cover material and revegetated

according to the requirements of Section 5.3.4 of the Closeout Plan.

3. Explosives, Fuel, and Reagent Storage Areas

- a) The Permittee shall remove and properly dispose of explosives, fuel, and reagent chemicals and materials.
- b) All storage areas shall be graded for stormwater control, ripped to a depth of 18 to 24 inches or covered with a minimum of one foot of approved cover material and revegetated according to the requirements of Section 5.3.4 of the Closeout Plan.

4. Water Supply

- a) The Permittee shall remove any existing water tanks at the completion of mining if not approved to remain in operation on site as part of the reclamation final design.
- b) The water tank areas where the tanks have been removed shall be graded for stormwater control, ripped to a depth of 18 to 24 inches or covered with a minimum of one foot of approved cover material and revegetated according to the requirements of Section 5.3.4 of the Closeout Plan.

5. Post-Mining Land Use

- a) The PMLU for the Ancillary Facilities shall be industrial/commercial.

I. Other Non-Specified Areas

The following condition applies to any other disturbances within the Permit Area resulting from the existing mining operation that are not identified specifically in the 23-1 PAP. All areas previously disturbed and not identified specifically as a mine unit or borrow area, and not otherwise addressed specifically in this Revision, shall be:

- 1. Graded for stormwater control;
- 2. Either ripped to a minimum depth of 18 inches and covered with a minimum of one foot of approved cover material and revegetated according to the requirements of Section 5.3.4 of the Closeout Plan.

J. Post-Closeout Monitoring and Maintenance

Post-closure monitoring and maintenance shall be conducted as described in the Closeout Plan.

1. Slope Stability

- a. Slopes shall be constructed to minimize mass movement and stabilized to the extent practicable.

2. Erosion and Drainage Control Structures

- a. The Permittee shall visibly inspect reclaimed lands and borrow areas for signs of excessive erosion and shall mitigate significant erosion features to prevent further degradation of the site.
- b. Drainage channels, diversion structures, retention ponds, and auxiliary erosion control measures shall be inspected for compliance with best management practices as described by nationally recognized standards such as the U.S. Natural Resource Conservation Service or other equivalent standard deemed acceptable by MMD.
- c. Inspections shall be conducted monthly for the first year following completion of reclamation construction activities for each unit, and quarterly thereafter.
- d. Reclaimed areas shall additionally be inspected for evidence of erosion after storm events of one inch or greater in any one-day period.
- e. Inspections shall continue until the specific units are released under the New Mexico Mining Act.
- f. The Permittee shall report evidence of significant rill, gully, or sheet erosion on any reclaimed area within 7 days of discovery. The Permittee shall report evidence of major instability or potential failure within 24-hours of discovery. The Permittee shall then provide MMD and NMED a written report that describes the nature and extent of erosion and a corrective action plan. The Permittee shall provide the written report and the corrective action plan within 30-days of discovery. The corrective action plan shall describe the efforts necessary to rectify the problem. The plan shall be implemented as soon as practical following approval by MMD.
- g. Erosion control measures that are damaged or ineffective shall be repaired or redesigned as necessary to maintain their designated functions. If erosion control problems develop, the Permittee shall implement solutions to solve or mitigate the problem using generally accepted and appropriate erosion control measures. Long-term erosion control measures will include revegetation, the installation of berms, designed channels, and sediment containment structures, as necessary, and shall be designed for a minimum of a 100-year, 24-hour storm event. Short-term erosion control measures

may include, but not be limited to, revegetation, silt fences, hay bales, water bars, and mulching.

3. Revegetation Success Monitoring

- a. Permittee shall notify MMD at least two weeks prior to any monitoring conducted pursuant to this Permit to allow MMD an opportunity to accompany personnel of the Permittee.
- b. The Permittee shall submit a vegetation monitoring plan, for MMD approval, 90-days before vegetation monitoring is conducted.
- c. The Permittee shall conduct a qualitative vegetation monitoring of both volunteer revegetation and re-seeded areas during the third year after seeding. Results of the vegetation monitoring shall be provided to MMD. The Permittee shall inter-seed or re-seed those areas that have volunteer vegetation as well as other areas, if necessary. Quantitative monitoring shall be performed again in year 6 after reseeded, and then every 2-years during the last 4-years prior to application for release of financial assurance. Revegetation monitoring shall include, at a minimum, survey of canopy cover, plant diversity, and woody stem density. The monitoring shall be conducted to meet statistical adequacy during the 2-years of the last 4-years prior to release of financial assurance.
- d. The canopy cover survey and woody stem density survey shall be conducted using the survey techniques approved by MMD.

4. Public Health and Safety

- a. Permittee shall ensure that the mining area does not pose a current or future hazard to public health or safety and shall take measures to limit future access to authorized personnel.

K. Financial Assurance

1. The approved cost estimate amount for the updated closeout plan is \$12,152,221.00. The current financial assurance instruments are:
 - a. Third Party Guarantee in the amount of \$9,080,983.75 with Grupo Cementos de Chihuahua, S.A.B. de C.V. as Guarantor; and
 - b. Surety Bond Rider to Surety Bond No. 106336638 in the amount of \$3,071,237.25 issued by Travelers Casualty and Surety Company of America, dated August 14, 2025.

2. Permittee shall be responsible at all times to maintain financial assurance in a form, or forms, and in an amount that is acceptable to MMD, pursuant to the Rules.

L. Reclamation Schedule

The reclamation schedule is required pursuant to 19.10.5.506(B)(1) NMAC. The reclamation schedule for the Tijeras Mine and Mill shall begin in accordance with the schedule identified below.

1. Reclamation of the Tijeras Mine and Mill shall begin no later than 180 days after cessation of mining, unless the Permittee has applied for standby status for the Tijeras Mine and Mill.
2. During reclamation, measures shall be taken to provide for the stabilization of the disturbances that will minimize future impact to the environment and protect air and water resources.

Table 1: Reclamation Schedule for the Tijeras Mine and Mill

Unit	Reclamation to Begin	Anticipated Duration
Mine Site and all Quarries	180 days following Cessation of Operation	1 year
Haul, Access, Exploration, and Secondary Roads	180 days following Cessation of Operation	1 year
Overburden and Waste Dumps	180 days following Cessation of Operation	1 year
Removal of Facilities and Structures	180 days following Cessation of Operation	1 year
Cement Kiln Dust Disposal Area	180 days following Cessation of Operation	1 year
Exploration Pads	180 days following Cessation of Operation	1 year

M. Temporary Cessation

1. If, due to a temporary cessation of mining operation exceeding 180 days, and the Permittee wishes to suspend reclamation pursuant to the Reclamation Schedule provided above, the Permittee shall submit an application for a permit revision for standby status pursuant to 19.10.5.505 and 19.10.7 NMAC.

N. Compliance With Environmental Permits

1. Pursuant to 19.10.5.509(C) NMAC, during the term of the Permit, as revised and/or modified, issued pursuant to 19.10 NMAC, the Permittee must maintain environmental permits required for the Permit Area. Revocation, or termination of such a permit, or the forfeiture of financial assurance that is related to the Permit area, and required by another governmental agency, is adequate grounds for the Director to issue a cessation order pursuant to 19.10.11.1102 NMAC.

O. Closeout Plan Update

1. The Permittee shall submit an updated closeout plan to MMD five (5) years after the date of signature by the MMD Director.

Section 9 (23-1).

CONCLUSIONS OF LAW

- A. The Director has jurisdiction over the Permittee and the subject matter of this proceeding.
- B. 23-1 PAP is complete, accurate, and complies with the requirements of the Act and Sections 19.10.5.502 NMAC and 19.10.5.503 NMAC and with conditions described in this Permit Revision document.
- C. 23-1 PAP is complete, accurate, and complies with the requirements of Section 19.10.5.505 NMAC.
- D. The Permittee, GCC Rio Grande Inc., is permitted to conduct mining and reclamation operations at the Tijeras Mine and Mill, Bernalillo County, New Mexico, upon the condition that the Permittee complies with the requirements of this Order, the Act, the Rules, and Permit No. BE001RE.

All other provisions, Revisions, and Modifications for mining and reclamation contained in the Tijeras Mine and Mill Permit No. BE001RE, remain unchanged.

CERTIFICATION

I certify that I have read, understand and will comply with the requirements of this Permit, this Permit Modification, the Act, the Rules, including without limitation that I will allow the Director to enter the Permit Area as required by the Permit and/or the Rules and/or as otherwise required by law.

Quenta Vandel
Authorized Representative of the Permittee

Plant Manager
Title

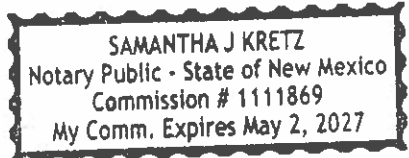
GCC Rio Grande Inc.
Company

Subscribed and sworn to before me this 13 day of March 2026

Samantha Kretz
Notary Public

My Commission Expires

May 2nd, 2027



ORDER

NOW THEREFORE, IT IS HEREBY ORDERED that the Director approves Permit Revision 23-1 to Permit No. BE001RE. The approval is for an updated closeout plan and updated financial assurance for the Tijeras Mine and Mill.

By Order of the Director, Mining and Minerals Division, Energy, Minerals and Natural Resources Department, of the State of New Mexico.

By:



Ben Shelton, Deputy Cabinet Secretary
Energy, Minerals and Natural Resources Department

Date:

3/16/26