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The PAP is comprised of the following documents:

- A. *Subpart 3 Minimal Impact Exploration Permit Application*, dated April 17, 2024 (Application), and received by MMD on April 18, 2024.
- B. *Minimal Impact Exploration Permit Application Determined Administratively Complete Permit Tracking No. GR094EM, Alhambra Project in Grant County, NM, dated May 22, 2024.*
- C. *Agency Review Comments and Request for Additional Information, Alhambra Project, Permit No. GR094EM – Grant County, NM, dated May 7, 2024.*
- D. *Alhambra Exploration's response, dated August 2, 2024 to Agency Review Comments and Request for Additional Information, Alhambra Project, Permit No. GR094EM- Grant county, NM, dated July 23, 2024.*
- E. *Technically Complete Letter, Minimal Impact Exploration Permit Application Determined Technically Complete Permit Tracking No. GR094EM, Standard Silver Corp, Alhambra Project in Grant County, NM dated August 8, 2024.*
- F. Financial Assurance, in the amount of \$37,600.00 (thirty-seven thousand and six hundred dollars) was received by MMD on September 12, 2024 in the form of an Irrevocable Standby Letter of Credit No. ISB002661 issued from Frost Bank.
- G. A letter of Amendment No. 1 to the Financial Assurance, Standby Letter of Credit No. ISB002661 was received by MMD on September 26th, 2024 issued from Frost Bank to replace Applicant address with the following, 7 Copano Point Road, Rockport, TX 78382. All other terms and conditions remain unchanged.

Section 3. **PERMIT AREA**

- A. The Permittee is authorized to conduct mineral exploration and reclamation operations only on those lands that are specifically designated and authorized within the permitted area (Permit Area) and exploration activities shall be limited to the locations identified in the PAP. The Permit Area is located approximately 10 miles west of Silver city, NM in Grant County, NM on private surface/ private patented mining claims within Section 20 and 21 of Township 18 S, Range 16 W, Grant County, New Mexico, and is designated as the Permit Area shown on the map within the PAP titled: *Appendix 2. Boundary of The Exploration Project Permit Area.*
- B. The Permittee is authorized to only disturb up to 3.48 acres within the Permit Area pursuant to 19.10.3.302 A. NMAC.

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Section 4. **FINDINGS OF FACT**

The Permit Application Package

- A. The PAP is complete and demonstrates that the proposed operation will meet the performance and reclamation standards and requirements of Subsection D, Paragraphs 1-6 of §19.10.3.302 NMAC.
- B. The PAP provides that the proposed operation meets the standards of a "Minimal impact mining operation," addressed in §19.10.1.7.M(2) NMAC, and in §19.10.3.302 NMAC, and does not fall within the exclusions in §19.10.1.7.M(2) NMAC. MMD and the other agencies reviewed the minimal impact designation pursuant to §19.10.3.302.G NMAC.
- C. The Permittee has paid the initial permit application fee of \$500 as required by §19.10.2.201.F NMAC.
- D. The proposed operation and reclamation, as described in the PAP and this Permit, will meet the requirements of reclamation, as identified in §19.10.1.7.R(1) NMAC of the Rules. The reclamation plan, subject to the conditions in the Permit, demonstrates that the reclamation of the disturbed areas within the Permit Area will result in a condition that allows for the establishment of a self-sustaining ecosystem within the Permit Area that is appropriate for the life zone of the surrounding areas.
- E. The approved Post Exploration Land Use is designated as *livestock grazing and wildlife habitat*.
- F. The term of the Permit is governed by Subsections A, C and D of §19.10.4.405 NMAC. The permit term shall be one year from the date of the Director's signature on this Permit.

Right-To-Enter / Property Access Information

- G. 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 the basis on which the Permittee has a right to enter the property to conduct mining, exploration and reclamation. Permittee is solely responsible to take whatever steps

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are necessary to ensure that Permittee has property rights sufficient to support the activities contemplated by the Permit.

- H. Seventy-five drill hole sites are located on Patented Mining Claim # 24500 held by Santa Fe Gold Corp.

General Information Regarding the Permittee

- I. The Permittee is not in violation of the terms of another permit issued by the Director or in violation of a substantial environmental law or substantive regulation at another mining operation, has not forfeited or had forfeited financial assurance in connection with another mining, reclamation or exploration permit, and has not demonstrated a pattern of willful violations of the Act, the Rules or other New Mexico environmental statutes.
- J. The Permittee has signed and certified a statement, provided within the PAP, that the Permittee agrees to comply with the requirements of this Permit, the Rules, and the Act, and allows the Director to enter the Permit Area for the purpose of conducting inspections.

MMD's Request for Comments to the Agencies and Tribes

- K. MMD provided the cooperating agencies (U.S. Forest Service, New Mexico Environment Department, Department of Game & Fish, State Forestry Division, State Historic Preservation Office, New Mexico State Land Office, and the Office of the State Engineer) with a copy of the PAP pursuant to §19.10.3.302.G NMAC, and requested comments from the agencies on May 7, 2024.
- L. MMD provided the PAP to the following tribal entities and requested review and comment: Acoma Pueblo, Zuni Pueblo, White Mountain Apache Tribe, Isleta Pueblo, Mescalero Apache, Navajo Nation, and the Hopi Tribe on May 24, 2024. Tribal comments were received by White Mountain Apache Tribe.
- M. MMD provided the Permittee with comments provided by cooperating agencies and tribal entities on July 10, 2024, via hard copy and electronic mail.
- N. Permittee provided MMD with sufficient responses to all agencies and tribal comments on August 7, 2024 via electronic mail.

Financial Assurance

- O. The permittee has provided an Irrevocable Standby Letter of Credit for reclamation on surface and subsurface financial assurance (FA), in accordance with 43 CFR 3809 and §19.10.12.1201.A NMAC, in the amount of \$37,600.00 (thirty-seven thousand and six

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hundred dollars), for a total of 5 boreholes at a time. Financial Assurance has been provided by the Permittee in the form of Irrevocable Standby Letter of Credit No. ISB002661 issued by Frost Bank of San Antonio Texas on September 11, 2024.

Section 5. **COMPLIANCE REQUIREMENTS**

- A. This Permit is issued pursuant to NMSA 1978, Section 69-36-1 et. seq. and Title 19, Chapter 10 NMAC. 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. MMD does not, by issuing this Permit 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.

- B. Since a portion of the Permit Area is on Federal Lands, the expiration, or termination, of the U.S. Forest Service authorization to conduct operations on the property automatically suspends the permittee's authority to continue mining operations on the property. Such suspension does not include reclamation operations by the Permit issued under §19.10.3 NMAC.

- C. Since a portion of the Permit Area is on private land, the expiration or termination of the landowner's authorization to conduct mining operations on the property automatically suspends the Permittee's authority to continue mining operations on the property. Such suspension does not include reclamation operations by this permit issued under §19.10.3 NMAC.

- D. The Permit does not grant or create any water rights. Nor does MMD, by issuing 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.

Section 6. **AGENCY RIGHT OF ENTRY**

- A. The Permittee shall allow the authorized representatives of the Director, without advanced notice, upon presentation of appropriate credentials, and without delay:
 - 1) To enter upon, or through, any mineral exploration or reclamation operation at any time, as provided for in §19.10.3.302.I(3) NMAC, for the purpose of conducting inspections during exploration, and reclamation, and to determine if the Permittee is in compliance with the permit requirements and conditions; and at reasonable times, and

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without delay, have access to and copies of any records associated with permitting and compliance required by the Act, 19.10. NMAC or the Permit.

- B. In the event that the U.S. Forest Service or the Private Landowner terminates, or otherwise prevents or impedes access to the Permit Area by the authorized representatives of the Director, the Director will notify the Permittee. The Permittee shall immediately cease all mining operations within the Permit Area and will not resume mining operations until such authorized representatives' access to the Permit Area has been restored.
- C. In the event that the Director's authorized representatives' access to the Permit Area is not restored by U.S. Forest Service, or the Private Landowner within 60 days after the Director has given Permittee the notice provided for in subparagraph B of this Section 6, the Permittee shall immediately begin reclamation of the Permit Area.

Section 7. **PERMIT COVERAGE**

- A. This permit shall be binding on any person or persons conducting mining, exploration and reclamation operations under this Permit.

Section 8. **ENVIRONMENTAL COVERAGE**

- A. The Permittee shall take all necessary steps to minimize any adverse impact to the environment or public health and safety resulting from noncompliance with any term or condition of the Permit, the Rules or the Act.

Section 9. **COMPLIANCE WITH THE PERMIT APPLICATION PACKAGE**

- A. The Permittee shall conduct mining, exploration drilling and reclamation operations only as described in the approved PAP and any other modifications approved by the Director, pursuant to §19.10.4.406 NMAC. The Permittee shall comply with any and all conditions that are incorporated in the PAP and this Permit.
- B. Where the PAP is ambiguous or in apparent conflict with the provisions outlined in this Permit, the language of this Permit will supersede the PAP.

Section 10. **GENERAL OBLIGATIONS AND CONDITIONS**

Description of Project/Authorized Disturbances

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- A. The permittee is authorized to drill up to seventy-five (75) angled boreholes, using a diamond drill / core drilling method, closed loop system that will direct cuttings and drill water into a series of decantation tanks. Each borehole will have a maximum of 3 inches in nominal outside diameter, each up to 200 feet deep. Reclamation of the disturbed area shall be initiated as soon as possible and completed in accordance with the schedule in this permit.
- B. The Permittee is only authorized to advance in five (5) drill hole and/or up to 1,000 feet of drill hole increments due to Financial Assurance only being provided for five (5) holes and 1,000 feet at a time. Once Well Drilling and Plugging Records issued by New Mexico OSE are received by MMD from the operator, the operator will be authorized to move forward with the next five (5) drill hole locations. The table below describes the Financial Assurance associated with the 5-hole Floating Financial Assurance Option. Under this option **only five (5) drill holes** are authorized to be open at one time and/or up to 1,000 feet of drill hole total at one time.

<u>Financial Assurance Calculation for Subsurface Plugging and Abandonment</u>		
Surface Disturbance		Notes
Total Acres:	4	*1 st acre of disturbance: \$8,900.00
First Acre:	\$8,900.00	*\$4,900 after 1 st acre
Next Acres:	\$14,700.00	
Subtotal:	\$23,600.00	
Exploration Activities		Notes
Boreholes:	5	*Wet holes
Depth of each (ft):	200	
Total Footage:	1000	
Cost per Foot:	\$14.00	
Subtotal:	\$14,000.00	
TOTAL FINANCIAL ASSURANCE REQUIRED: \$37,600.00		

- C. The Permittee is authorized to create no more than nine (9) drill pad disturbance areas, each no greater than sixty-five (65) feet diameter to accommodate all equipment. All mud and cutting disposal will not disturb more than .004 acres.
- D. The Permittee is authorized to site the location of each drill pad area identified within the PAP and in accordance with UTM and access routes as shown within the PAP, and directly upon existing ground surfaces, where possible, and without mechanically clearing, blading or otherwise constructing each drill pad area. The Permittee shall

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minimize any new surface disturbance (e.g., only minor drill pad surface leveling and pit excavation using mechanized earthwork equipment, such as a backhoe or dozer, is permitted) and shall also utilize any existing two-track trails and U.S. Forest Service roads requiring only minor improvements, wherever possible, for site and drill pad access during all site access, including, but not limited to, drilling and reclamation activities. To the extent possible, Permittee shall avoid removing or damaging standing live or dead trees and woody vegetation during drill pad set-up and construction, as well as during mobilization of equipment into and out of the project area.

- E. The Permittee is authorized to disturb no more than 3.48 acres of total cumulative disturbance within the Permit Area as defined in 19.10.3.302 A. NMAC. This amount includes all nine (9) proposed drill pad disturbance areas (3.48 acres); which includes the 8 disposal pits (.004 acres); overland travel (1.7 acres) and road improvements (1.09 acres).
- F. The Permittee is not authorized to use water from the Alhambra Shaft for drilling or use associated with mining. Water used for drilling shall be from an approved municipal source.

Best Management Practices to be Performed

- G. Use of the existing two-track roads and overland travel should be avoided within the Permit Area during wet, muddy conditions. No construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support construction equipment. Also, permittee shall use extreme caution when driving hot vehicles over dry vegetated areas to prevent the ignition of a grass or brush fire.
- H. As necessary throughout the Permit Area, and during the use of overland travel and site selection, design, and construction of drill pads, mud pits or sumps, and roads, the Permittee shall leave all disturbances in a manner that is stable, both long-term and short-term, and non-hazardous to humans and wildlife. The preliminary reclamation plan for the site is generally described in Section 7 of the PAP for GR094EM and within this Permit.
- I. The Permittee shall implement erosion-control measures, or Best Management Practices (BMP's), in a manner that prevents direct impacts to surface water and ephemeral watercourses that are designed, constructed and maintained using professionally recognized standards (e.g., Natural Resource Conservation Service Standards, or the BLM *Gold Book*) for surface disturbances during the exploration project and reclamation activities as needed for erosion control, spill prevention and the avoidance or damage to ephemeral watercourses in the area. Placement of water bar structures or

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other appropriate measures should be taken to reduce head-cutting adjacent to roads and to prevent roadways from channelizing surface flow.

- J. Erosion control measures or any other BMP's that are damaged or ineffective shall be repaired, replaced or redesigned, as necessary, within 24 hours, or as soon as reasonably possible, following discovery of damages. The Permittee shall commit to using a variety of erosion-control measures, as needed, if erosion control problems develop.
- K. A minimum setback of 100 feet away from any watercourse within the Permit Area is required (*Watercourse means any channel having definable beds and banks capable of conducting generally confined runoff from adjacent lands. During floods water may leave the confining beds and banks but under normal flows water is confined within the channel. A watercourse may be perennial, intermittent, or ephemeral.*)
- L. No drilling and no storage of fuels or chemicals shall take place within any watercourse that is in the Permit Area. No excavation or filling shall take place within any watercourse until the required permits or consultations are obtained from the U.S. Army Corps of Engineers. A copy of such approval shall be provided to MMD when obtained.
- M. Appropriate spill clean-up materials, such as absorbent pads, shall be available on-site at all times during road construction, site preparations, and drilling activities to address potential spills. Drop cloths or plastic tarps will be placed and secured under rigs while drilling, in addition to any other immobilized, staged, or temporarily stored equipment parked for durations extending longer than 48 hours, to contain any spill or leakage from the drill rig and any other related equipment.
- N. The Permittee shall report all spills immediately to the New Mexico Environment Department (NMED) as required by the New Mexico Water Quality Control Commission regulations §20.6.2.1203 NMAC. For non-emergencies during normal business hours, call (505) 428-6000. For non-emergencies after hours, call (866) 428-6535 or (505) 428-6535 (voicemail, 24 hrs. /day). For emergencies only, call (505) 827-9329 (24 hrs. /day) to contact the New Mexico Department of Public Safety.
- O. The Permittee must comply with all requirements of federal and state laws pertaining to air quality requirements pursuant to §20.2.72 NMAC.
- P. Any water, drill cuttings, mud and drilling additives, and/or fluids produced from the exploration boreholes, shall be contained entirely within the excavated mud and disposal pits at all times. Mud pits, disposal pits, sumps, or above ground tanks shall be sized to contain the calculated volume of drill cuttings and all drilling fluids and any produced water, while still providing a substantial freeboard or emergency storage capacity.

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- Q. Any overburden material generated during initial excavation of mud and disposal pits shall be utilized to create an earthen berm partially surrounding each mud pit or sump area, to prevent any run-on or run-off from precipitation events flooding onto or escaping the mud pits or the drill pad site. The Permittee shall utilize BMP's, which may include above-ground tanks, to contain any water produced from the exploration holes at the drill site.

- R. Any drilling locations that are situated directly upon bedrock, or otherwise lacking sufficient soil depths necessary for adequate mud pit construction, shall discharge into portable, above-ground tanks that are sized to fully contain all drilling-related fluids. Discharge of this water, or any drilling fluids, to the ground surface or to an ephemeral watercourse (Waters of the U.S.), may be a violation of the Clean Water Act and is prohibited. All drilling cores and any excess drill cuttings shall be collected and disposed of properly.

- S. All heavy equipment to be used within the Permit Area shall be thoroughly pressure washed and/or steam cleaned prior to introducing any equipment into the Permit area to help prevent the introduction of non-native species to the Permit Area. This cleaning shall remove all soil, seed, vegetative matter or other debris that could contain or hold seed or plant parts. Any heavy equipment that subsequently operates outside this Permit Area shall be treated the same as during the initial mobilization onto the Permit Area. Equipment shall be considered free of soil, seed and plant debris when a visual inspection does not detect such material.

- T. Any drilling mud pits, disposal pits, or sumps shall have at least one side constructed at a 3:1 (horizontal: vertical ratio) slope to allow for wildlife egress and shall also be covered with expanded metal grates or fenced and netted in accordance with New Mexico Department of Game and Fish wildlife fencing guidelines. The drilling mud pits, and disposal pits shall be covered with expanded metal grates, fenced and netted whenever workers are not present on site, or otherwise modified to exclude both flying and terrestrial animals from any materials present within the mud pits, sumps, or any above-ground tanks that are potentially harmful to wildlife.

- U. Any netting used for the preclusion of wildlife shall be constructed of a sturdy plastic or metal material and adequately supported so that it will not contact the liquid surface if sagging occurs. Monofilament mesh shall not be used, as it can entangle birds and reptiles causing mortalities. Any plastic or metal netting shall be anchored to the ground and maintained taut, and if the mesh size is greater than one inch, it shall be wrapped with an additional finer mesh material around the bottom (up to approximately 12 inches) to exclude reptiles and small mammals.

- V. Any clearing of vegetation shall take place from September 1 through March 31, thus minimizing the possibility of nest destruction or abandonment. If it becomes necessary

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to remove vegetation during the breeding season, active nests shall be left undisturbed until the young have fledged.

- W. The Permittee shall maintain current MSDS documentation for drilling additives, and any other chemicals to be used throughout the duration of the operation including exploration and reclamation activities and made available for review upon request.

Cultural and Paleontological Resource Preservation Requirements

- X. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the Permittee, or by any personnel working on the Permittee's behalf, shall immediately report any such findings to the Department of Cultural Affairs within 24 hours. The Permittee shall suspend all operations in the immediate area of such discovery until authorization to proceed is issued.

- Y. The Permittee is obligated to comply with procedures established in NMSA 1978, Section §18-6-11.2 of the Cultural Properties Act and 4.10.11 NMAC to protect such cultural items as human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered inadvertently during the course of project implementation. In the event that any of the cultural items listed above are discovered during the course of project work, the Permittee shall immediately halt the disturbance and contact the Office of the Medical Investigator and the local law enforcement agency pursuant to Section 18-6-11.2 of the Cultural Properties Act and the Department of Cultural Affairs within 24 hours for instructions. The Permittee shall be held responsible for protecting, evaluating, reporting, excavating, treating, and disposing of these cultural items according to the procedures established by the Department of Cultural Affairs in consultation with Indian Tribes.

Reclamation and Revegetation Requirements

- Z. Reclamation of disturbed areas shall occur concurrently or following the completion of drilling operations as weather and field conditions allow. Pursuant to 19.10.3.302.K NMAC, all lands, including overland access routes or terrain damaged in gaining access to or clearing the drill sites, or lands where vegetation is substantially disturbed or whose natural state has been substantially disturbed as a result of the exploration drilling, shall be restored to approximate their original condition and reseeded utilizing an appropriately certified weed-free, pure live seed mixture as approved by MMD. The MMD approved seed mixture and application rate are incorporated into this Permit and have been attached hereto as Appendix 1.
- AA. Any salvaged topsoil material that is suitable as a plant growth medium, shall be spread over the surface of each drill site, including and any other heavily compacted areas, then raked, disked or deep-scarified prior to seeding, to prepare a suitable seedbed for seed germination and root growth. The MMD approved seed mixture will

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be broadcast sown immediately after site re-contouring and seedbed preparation has been completed and while the soil surface is still friable. After the seed mix has been sown, the soil will be dragged with a chain or harrow or raked into the surface using hand tools, to cover the seed. Reclaimed areas not seeded before or during the summer, will be seeded in the fall to maximize the probability of successful revegetation. See Appendix 1 for recommended seed mix.

- BB. Following the revegetation and reclamation activities, monitoring shall be conducted by the Permittee to assure successful establishment of vegetation and stabilization of the site. Revegetated areas have not become established by the end of the growing season will be mitigated by reseeded, mulching, grading, and/or application of waterbars, or other BMP's, to prevent erosion and site degradation.
- CC. The Permittee shall notify MMD at least 30-days prior to initiating any reclamation approved pursuant to this Permit. The site will be considered reclaimed and eligible for release of FA, once the following criteria have been met:
- 1) The Permittee has established a uniform, self-sustaining vegetative cover on disturbed areas, similar in life form to the pre-disturbance vegetation.
 - 2) No significant erosion is evident on reclaimed areas.
 - 3) All drill holes have been plugged and abandoned, as described in this Permit.

Release of FA addressing plugging and abandonment costs may occur before expiration of the permit term, once the criteria above have been met. Final release of FA addressing surface reclamation may occur after the permit term, if all the release criteria have not previously been met.

- DD. All lands to be disturbed shall be addressed under the performance and reclamation standards and requirements of 19.10.3.302 NMAC and in accordance with the reclamation plan provided in the PAP and this Permit. The Permittee is obligated to complete reclamation of all disturbed areas upon completion of exploration activities.
- EE. Where salvageable topsoil is present upon areas to be disturbed, all soil and overburden material will be stripped, stockpiled and protected for later use during reclamation. Prior to obtaining or excavating any borrow material, or "clean native fill," for use as a backfilling material and/or for use in surface reclamation activity, the Permittee must first provide MMD with the source location and estimated quantity of this borrow material, including a reclamation plan for the proposed borrow area, for review and approval prior to its excavation or use during surface reclamation. Any borrow source excavation areas approved by MMD, shall be reclaimed, upon completion of excavation

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materials within the borrow area, then graded and re-contoured for positive drainage, and reseeded, as prescribed in this Permit.

Borehole and/or Well Abandonment

FF. Pursuant to 19.10.3.302.L NMAC, each dry borehole shall be plugged from total depth with a column of high-density bentonite clay of sufficient composition, density, weight and viscosity to form an impermeable plug, unless another material is approved by the New Mexico Office of the State Engineer (NMOSE). The neat cement slurry shall be prepared according to the manufacturer's requirements, and emplaced from the bottom upwards, to approximately 2 feet of the original ground surface. The remaining hole shall be backfilled with topdressing from above the cement to the original ground surface. The hole shall be permanently plugged and abandoned as soon as is practical after drilling is complete. If a water-bearing stratum is encountered, the borehole shall be plugged before the drill rig is removed from the site and must satisfy the requirements of the NMOSE and the NMED for proper plugging of such holes.

- 1) If groundwater is encountered, the boreholes shall be considered wells and shall be permitted and sealed pursuant to the NMOSE's *Rules and Regulations Governing Well Driller Licensing, Construction, Repair, and Plugging of Wells*, 19.27.4 NMAC (see 19.27.4.36 NMAC, *Requirements for Mine Drill Holes that Encounter Water*). An NMOSE-approved *Well Plugging Plan of Operations* shall be provided to MMD following the approval of this Permit or within 30 days after groundwater was inadvertently or unexpectedly encountered during drilling activities. The approved sealant shall comply with all applicable specifications of ASTM D5299-99. Because of the anticipated hard water conditions concerning the permit area, the permittee is required to use the proper plugging material appropriate for the hardness of water encountered. The Permittee shall ensure that the correct ratio of solids to water is used during the preparation of the approved sealant. Well plugging records shall be sufficiently detailed to document plugging methodology, the proper constitution of approved sealant, and an adequate volume of sealant was used to meet theoretical volumes of plugged intervals shall be provided to NMOSE and copied to MMD. Additionally, the Permittee is required to consult with NMOSE personnel prior to plugging wet boreholes.

- 2) For each phase of borehole reclamation, the Permittee shall submit copies of the drill hole abandonment records for MMD approval, to include an affidavit signed by a licensed, bonded driller, engineer, or the project geologist, attesting to the fact that the drill holes have been plugged and abandoned according to the requirements of this Permit. The Permittee shall not initiate the next phase of drilling until the MMD has approved-and at the discretion of MMD-inspected the plugging of drill holes.

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Changes, Modifications, or Revisions to the Permit

- GG. Any changes, modifications or amendments to the approved Permit must be approved prior to implementation pursuant to 19.10.3.302.J and 19.10.4.406 NMAC.
- HH. The Permittee shall provide a schedule of exploration drilling activities prior to commencing to facilitate effective inspection and monitoring of drilling and reclamation activities.

Financial Assurance

- II. The Permittee shall maintain FA, after approval of this Permit, in the approved amount of \$37,600.00 (thirty-seven thousand and six hundred dollars), using one or more approved FA instruments, pursuant to Part 12 of the Rules and sufficient to cover third-party costs of subsurface plugging and surface reclamation of seventy-five (75) boreholes, and nine (9) drill pad areas, and access roads.

Project Completion Timeline/Termination Report Requirements

- JJ. Notwithstanding any other provision of this Permit, the Permittee shall close and abandon all exploratory boreholes, including all wells, within one (1) year of date of permit issuance, unless documentation is provided from the landowner that:
- 1) The landowner wants the wells left in place, and MMD approves.
 - 2) The Permittee has submitted a mining permit application to MMD that includes the wells.
 - 3) The Permittee has received a renewal for an exploration operation, pursuant to 19.10.4.405 of the New Mexico Mining Act Rules.
- KK. The Permittee shall submit a termination report, pursuant to 19.10.4.407 NMAC, at the conclusion of the exploration operation, unless the Permittee has applied for renewal of the exploration permit or applied for a mining operation permit. The termination report shall contain, at a minimum:
- 1) A description of the reclamation measures utilized by the Permittee.
 - 2) Evidence of the seed mix (seed tags from bags) and its application rate utilized by the Permittee.
 - 3) Photographs of the reclaimed areas, including any BMP's utilized by the Permittee during exploration.

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- 4) Global positioning system (GPS) coordinates for the drill holes and/or well locations actually drilled under this Permit.

- 5) Copies of the drill hole abandonment and plugging records and forms that includes an affidavit signed by a certified driller, engineer, or the project geologist, attesting to the fact that the holes have been plugged and abandoned according to the requirements of this permit.

Section 11. **CONCLUSIONS OF LAW**

- A. The Director concludes the project meets the requirements of a “Minimal Impact Mining Operation” addressed in 19.10.1.7.M(2) NMAC. The operation authorized by this Permit is eligible as a minimal impact operation, and the Permittee is authorized to operate a minimal impact exploration operation, pursuant to 19.10.1.7.M(2) NMAC and 19.10.3.302.A NMAC.

- B. The PAP is complete, accurate and complies with the requirements of the Act and 19.10.3.302 NMAC.

- C. The Director has jurisdiction over the Permittee and the subject matter of this Permit and process.

- D. The Permittee is permitted to conduct exploration and reclamation operations within the Permit Area upon the condition that the Permittee complies with the requirements of the Rules, Act, and this Permit, and upon the submission of such termination reports and fees as may be required under 19.10.3 NMAC and 19.10.2 NMAC.

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CERTIFICATION

I certify that I have read, understand and will comply with the requirements of the Permit. I further certify that I am not in violation of the Act or 19.10 NMAC. I also agree to comply with the performance and reclamation standards and requirements of the Permit, the Rules, and the Act, and allow the Director to enter the Permit Area without delay for the purpose of conducting inspections during exploration and reclamation.



Authorized Representative of the Permittee

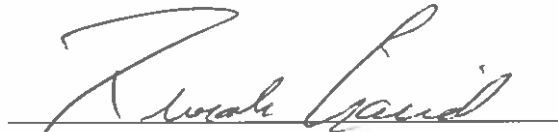
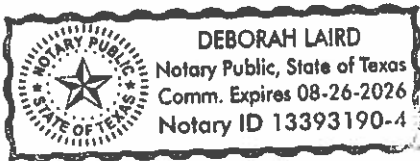
CEO

Title

Texas Mineral Resources Corp

Company Name

Subscribed and sworn to before me this 7 day of October, ~~2018~~ 2024


Notary Public

My Commission Expires

Aug. 26, 2026

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ORDER

NOW THEREFORE, IT IS HEREBY ORDERED that Permit No. GR094EM, for Texas Mineral Resources Corp. to conduct exploration drilling and reclamation operations at the Alhambra Project in Grant County, New Mexico, is approved. The Permit may not be transferred without approval by the Director. The Permit is subject to all conditions set out in the Director's Findings of Fact, Conditions and Conclusions of Law.

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

By:



Albert Chang, Director

Mining and Minerals Division

Energy, Minerals and Natural Resources Department

Date:

10/9/2024

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Appendix 1 – Approved Seed Mix

Seed Mix: Pure Live Seed: Broadcast Mix

Percent Purity X Percent Germination = Pure Live Seed

Species	lbs./acre
Blue Grama, <i>Bouteloua gracilis</i>	3
Sideoats Grama, <i>Bouteloua curtipendula</i>	3
Purple Threeawn, <i>Aristida purpurea</i>	3
Western Wheatgrass, <i>Pascopyrum smithii</i>	2
Tobosagrass, <i>Pleuraphis mutica</i>	2
Desert Globemallow, <i>Sphaeralcea ambigua</i>	1
Total	14

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Appendix 3.
Approved Drill Pads and Borehole location

