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MINING & MINERALS DIVISION

# PERMIT NO. SI039EM LITTLE HERMOSA PROJECT MINIMAL IMPACT EXPLORATION OPERATION

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

This Permit No. SI039EM ("Permit") is issued by the Director of the Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals and Natural Resources Department to:

St. Cloud Mining Company P.O. Box 196 Winston, New Mexico 87943

("Permittee") for the Little Hermosa Exploration Project, located on private land in Sierra County, New Mexico, as described in Section 3 of this Permit.

The Permittee is authorized to drill no more than eighteen (18) drill/core holes, up to 5.5 inches in diameter, and up to 150 feet deep, utilizing no more than eighteen drill pad disturbance areas to explore for zeolites. Each drill pad disturbance area will be no greater than eighty feet by twenty feet long (80' x 20') at each drill site in order to accommodate the drill rig, pipe truck and ancillary vehicles, and will contain no more than one (1) drill pit sump within each drill pad area.

### Section 1. STATUTES AND REGULATIONS

- A. This Permit is issued pursuant to the New Mexico Mining Act, NMSA 1978, §69-36-1, et seq. (1993, as amended through 2009) ("Act").
- B. This Permit is subject to all applicable regulations of the Act, Rules 19.10.1 through 19.10.14 of the New Mexico Administrative Code ("NMAC" or "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. PERMIT APPLICATION PACKAGE

- A. The Permit Application Package ("PAP") is comprised of a permit application, dated February 25, 2013. Any correspondence subsequently submitted to MMD, by the Permittee or its representatives, can be found at MMD offices within the Division's files and is titled, *Little Hermosa Exploration Project*, SI039EM. The PAP is comprised of the following documents:
  - a) Subpart 3 Minimal Impact Exploration Permit Application, dated February 25, 2013 including project maps of the proposed drill holes and travel routes.
  - b) Request for a one year extension, dated August 21, 2013, to plan logistics.

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- c) Request for a one year extension, dated August 14, 2014, to plan logistics and respond to MMD's technical comments letter dated February 21, 2014.
- d) Request for a one year extension, dated August 5, 2015, to plan logistics and respond to MMD's technical comments letter dated February 21, 2014.
- e) Response letter from Audi Padilla dated March 7, 2013 providing responses to MMD's technical comments letter dated February 21, 2014.
  - 1. *MAP A Drill hole locations*.
  - 2. Map B Access Road locations
  - 3. Financial Assurance calculations as performed by NMED, email dated February 21, 2015.

#### 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 as the Permit Area. The Permit Area is in portions of the northeast quarter of Section 10, Township 12 South, Range 8 West N.M.P.M., in Sierra County, New Mexico, as delineated upon *Map A and Map B* of the PAP.

#### Section 4.

### **FINDINGS OF FACT**

The Permit Application Package

- A. On February 27, 2013, MMD determined the PAP to be administratively complete pursuant to 19.10.3.302 NMAC and the PAP demonstrates that the proposed operation will meet the performance and reclamation standards, and requirements of Paragraphs 1-6 of 19.10.3.302(D) NMAC.
- B. The PAP provides that the proposed operation meets the standards and definition of a "minimal impact mining operation," addressed in 19.10.3.302 NMAC, and does not fall within the exclusions listed in 19.10.1.7(M)(2) NMAC. MMD, as well as other state and federal agencies, reviewed the PAP for minimal impact status, pursuant to 19.10.3.302(G) NMAC.
- C. The proposed operation and reclamation, as described in the PAP, will meet the requirements of reclamation, as identified in 19.10.1.7(R)(1) NMAC. The reclamation

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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, appropriate for the life zone of the surrounding areas.

- D. The Permittee has paid the permit application fee of \$500.00, as required by 19.10.2.201(F) NMAC.
- 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 will be one year from the date of the Director's signature on this Permit.

### General Information Regarding the Permittee

- G. 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.
- H. The Permittee has signed 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 Reviewing Tribes and Agencies

- I. MMD provided the reviewing agencies (the New Mexico Environment Department ("NMED"), the New Mexico Department of Game & Fish ("NMDGF"), the State Forestry Division, the State Historic Preservation Division ("SHPD"), and the New Mexico Office of the State Engineer ("NMOSE")) with a copy of the PAP pursuant to 19.10.3.302(G) NMAC of the Rules.
- J. MMD provided a notice letter to the Mescalero Apache Tribe on July 16, 2013, to invite tribal consultation. A second letter was sent to the Mescalero Apache Tribe on August 19, 2013, to announce MMD's notice of intent to issue Permit SI039EM. MMD received no response to either of these letters.
- K. MMD provided the Permittee with MMD's comments and other comments provided by the reviewing agencies via electronic mail on February 21, 2014.

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### Right-To-Enter/Property Access Information

L. The Permittee has provided to MMD, as part of the PAP, a statement of the basis upon which Permittee has the right to enter the permit area for the purpose of conducting exploration and reclamation. This 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 to take whatever steps are necessary to ensure that Permittee has property rights sufficient to support the activities contemplated by the Permit.

#### Financial Assurance

- M. Pursuant to 19.10.3.302(I)(5) and 19.10.12.1201(A) NMAC, the Permittee has provided satisfactory financial assurance ("FA"), in an amount determined by the Director. The following FA instruments were submitted:
  - 1) A surface and subsurface reclamation bond in the form of a Certificate of Deposit ("CD") in the amount of \$51,600.00.

### Section 5. COMPLIANCE REQUIREMENTS

The Permittee shall comply with the statutes and regulations in Section 1 of the permit and with the applicable regulatory and permitting requirements. The issuance of this permit does not relieve the Permittee from the responsibility of complying with other state and federal requirements and standards.

# 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:
  - 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, and 19.10.11.1101(E)(1) 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
  - 2) to, at reasonable times, and without delay, have access to and copies of any records associated with permitting and compliance required by the Act, Rules, or the Permit.

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### Section 7. PERMIT COVERAGE

A. This permit shall be binding on any person, or persons, conducting mining 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 exploration drilling and reclamation operations only as described in this Permit, and the approved PAP, and any subsequent modifications approved by the Director, pursuant to 19.10.4.406 NMAC. The Permittee shall comply with any and all conditions that are incorporated into the PAP.
- 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

- A. The Permittee is authorized to drill up to eighteen (18) holes, each approximately 5.5 inches in diameter, and up to 150 feet deep, utilizing no more than eighteen (18) drill pad surface disturbance areas, each no greater than twenty feet wide by eighty feet long (20' x 80') to accommodate all drilling tools and support equipment as diagrammed in the PAP.
- B. The Permittee is authorized to site the location of each drill pad area as identified within the PAP upon *Map A* of the PAP, and using the proposed overland travel routes as identified on *Map B* of the PAP.
- C. The Permittee is authorized to disturb no more than 2.0 acres of total cumulative disturbance. This disturbance amount includes: eighteen (18) proposed drill pad disturbance areas (0.66 acres), and 6,000 linear feet of overland travel route (1.34 acres) as depicted on *Map B* of the PAP.

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Best Management Practices to be Performed

F.

D. As necessary throughout the Permit Area, and during the use of overland travel and site selection, design, construction and set-up of drill pads, mud pits, water tanks or sumps, the Permittee shall leave all disturbances in a manner that is stable, both long-term and short-term, and are non-hazardous to humans and wildlife, by implementing site-specific erosion control measures, or Best Management Practices ("BMP"), in a manner that prevents direct impacts to surface water and watercourses and that are designed, constructed and maintained using professionally recognized standards (e.g., Natural Resource Conservation Service Standards, or the Bureau of Land Management's "Gold Book" publication titled: *The Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development*) for surface disturbances during the exploration project and reclamation activities.

BMP's will be implemented, as needed, for erosion control, surface disturbances, temporary low-water crossings, spill prevention and the avoidance of, or damage to, ephemeral stream channels in the area. Placement of water bar structures, or other appropriate measures, should be taken to reduce head-cutting adjacent to overland trails and to prevent overland trails from channelizing surface flow. 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.

- E. A minimum setback of 100 feet away from any watercourse is required of all drill pads and any associated activity within the Permit Area. (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.)
- No drilling and no storage of fuels or chemicals shall take place within any watercourses or drainage areas that are in the Permit Area. Appropriate spill clean-up materials, such as absorbent pads, waddling or boom, must be available on-site at all times during site preparation and drilling activities to address potential spills.

Drop cloths or plastic tarps will be placed and secured under drilling equipment 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 or any other related equipment.

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- G. No excavation or filling shall take place within an ephemeral 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.
- H. 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 505-476-6000. For non-emergencies after hours, call 866-428-6535 (voicemail, 24 hrs. /day). For emergencies only, call 505-827-9329, 24 hours/day to contact the New Mexico Department of Public Safety.
- I. The Permittee must comply with all requirements of federal and state laws pertaining to air quality requirements pursuant to 20.2.72 NMAC.
- J. Use of existing access roads and overland trail access ways are prohibited within the Permit Area during wet, muddy conditions. No travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support construction equipment. If such equipment creates ruts in excess of six (6) inches deep, the soil shall be deemed too wet to adequately support construction equipment and the ruts must be reclaimed prior to submission of the termination report.
- K. Any water, drill cuttings, mud and drilling additives, and/or fluids produced from the exploration drill holes, shall be contained entirely within above-ground storage tanks at all times. 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. 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.
- L. All heavy equipment to be used within the project area must be pressure washed, and/or steam cleaned, prior to introducing any equipment onto the project area, and inspected daily for leaks. 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 project area shall be treated the same as during the initial mobilization onto the project area. Equipment shall be considered free of soil, seed and plant debris when a visual inspection does not detect such material.
- M. Any drilling mud pits, sumps, or above-ground tanks shall have at least one side ramped or constructed at a 3:1 (horizontal:vertical ratio) slope to allow for wildlife egress, or be covered with expanded metal grates, or fenced and netted, in accordance with NMDGF wildlife fencing guidelines. The drilling mud pits, sumps, or above-ground tanks, shall be

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covered with expanded metal grates, or 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 above-ground tanks that are potentially harmful to wildlife. Any netting used for the preclusion of wildlife should 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 should not be used, as it can entangle birds and reptiles and cause mortalities. Any plastic or metal netting should be anchored to the ground; and if the mesh size is greater than one inch, it should be wrapped with an additional finer mesh material around the bottom (up to approximately 12 inches) to exclude reptiles and small mammals.

N. The Permittee must 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

O. Any cultural and/or paleontological resources (historic and/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 New Mexico Historic Preservation Division (HPD) (505-827-6320). The Permittee shall suspend all operations in the immediate area of such discovery until authorization to proceed is issued by the HPD. An evaluation of the discovery will be made by the HPD to determine appropriate actions to prevent the loss of significant cultural or scientific values. The Permittee shall be responsible for the cost of evaluation and any decision as to the proper mitigation measures to be made by HPD after consulting with the Permittee.

#### Reclamation Requirements

P. Reclamation of disturbed areas within the Permit Area will be initiated as soon as possible after the completion of exploration drilling operations or shall occur concurrently, as weather and field conditions allow. Any areas where vegetation is disturbed, including through overland travel access or surface water line routes, will be reseeded and mulched using broadcasting techniques, utilizing a weed-free, pure live seed mixture of native cool season and warm season grasses and shrubs palatable to livestock and wildlife, as described within the PAP.

Any salvaged topsoil material that is suitable as a plant growth medium, will be spread over the surface of each drill site, including any other heavily compacted or disturbed areas, then raked, disked or deep-scarified prior to seeding, to prepare a suitable seedbed for seed germination and root growth. The approved seed mixture will be hand- or broadcast sown, and then hand-raked into the soil or otherwise covered with soil

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immediately after site re-contouring and seedbed preparation has been completed and while the soil surface is still friable. Each reclaimed site shall be mulched, as deemed necessary, with certified weed-free straw, and the mulch shall then be crimped or tacked in place. Reclaimed areas not seeded during the summer, shall be seeded in late fall to maximize the probability of successful revegetation.

- Q. Where salvageable topsoil is present upon areas to be disturbed by excavation or minor blading, all soil material that is suitable as a plant growth medium will be stripped, stockpiled and protected for later use during reclamation. Any borrow source excavation areas approved by MMD, shall be reclaimed, upon completion of excavation materials within the borrow area, then graded and re-contoured for positive drainage, and reseeded, as prescribed in this Permit.
- R. Following the revegetation and reclamation activities, periodic site monitoring shall be conducted by the Permittee to ensure the successful establishment of vegetation and stabilization of the site. Revegetated areas that do not exhibit satisfactory vegetative growth by the end of the growing season will be mitigated by reseeding and mulching, as necessary, grading and/or application of water-bars or the use of other BMP's to prevent erosion and site degradation.
- S. 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; and
  - 3) all drill holes have been plugged and abandoned, as described in Condition X (below) of 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.

T. All lands to be disturbed will 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 the conditions described within this permit. The Permittee is obligated to complete reclamation of all disturbed areas upon completion of exploration or upon termination or withdrawal of approval to operate by the agency managing the federal lands. The Little Hermosa Exploration Project will not

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qualify as a Minimal Impact Exploration Operation if permit authority is exceeded or Minimal Impact Exploration requirements are violated.

Changes, Modifications, or Revisions to the Permit

- U. The Permittee will provide a schedule of exploration drilling activities, prior to the commencement of drilling activities, to facilitate effective inspection and monitoring of drilling and reclamation activities. The schedule includes any exploration drilling activities or phases anticipated by the Permittee. The Permittee shall also notify MMD within 24 hours prior to any significant changes or modifications to the drilling schedule.
- V. Any modifications, or any other field adjustments or changes not preapproved as part of this Permit, must be approved prior to implementation pursuant to 19.10.4.406 NMAC.

### Financial Assurance & Phased Drilling Requirements

W. The Permittee shall maintain FA, after approval of this permit, in the approved amount of \$51,600, using one or more approved FA instruments and until released, pursuant to Part 12 of the Rules, and sufficient to cover third-party costs of sealing, subsurface plugging and surface reclamation of a maximum of eighteen (18) drill holes to be drilled in phases from eighteen (18) drill pad disturbance areas, all overland access routes, staging areas and water lines. Upon completion of plugging and abandonment activities the Permittee will submit copies of the drill hole abandonment records and forms to MMD, and include an affidavit signed by a licensed, bonded 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.

### Drill Hole/Well Abandonment Requirements

X. Pursuant to 19.10.3.302(L) NMAC, each dry drill hole shall be plugged with bentonite chips/pellets, unless another material is approved by the NMOSE. The bentonite chips/pellets shall be hydrated in place, according to the manufacturer's requirements, from the bottom upwards, to within approximately 12 feet of the original ground surface. A 10-foot column of cement will then be added to within approximately 2 feet of the ground surface. The remaining hole shall be backfilled with topdressing from above the cement plug 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 hole shall be plugged before the drill rig is removed from the site and must satisfy the requirements of the NMOSE for proper plugging of such holes. If groundwater is encountered, the wells shall be sealed pursuant to the NMOSE's *Rules and Regulations Governing Well Driller Licensing, Construction*,

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Repair, and Plugging of Wells, 19.27.4 NMAC (see 19.27.4.36, Requirements for Mine Drill Holes that Encounter Water). An NMOSE-approved Well Plugging Plan of Operations shall be provided to MMD within 15 days of the approval of this permit. The approved sealant shall comply with all applicable specifications of ASTM D5299-99. The Permittee shall ensure that the correct ratio of solids to water is used during the preparation of the approved sealant. Well plugging records, sufficiently detailed to document plugging methodology, the proper constitution of approved sealant, and that sealant is used in adequate volume to meet theoretical volumes of plugged intervals, shall be provided to MMD. Additionally, the Permittee is required to consult with NMOSE personnel prior to plugging wet boreholes.

### Project Completion Timeline/Termination Report Requirements

- Y. The term of a permit for an exploration operation is governed by Subsections A, C and D of 19.10.4.405 NMAC, and this Permit is valid for one year from the date of the Director's signature. 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; or,
  - 3) the Permittee has received a renewal for an exploration operation, pursuant to 19.10.4.405 of the New Mexico Mining Act Rules.
- Z. 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 and its application rate utilized by the Permittee;
  - Photographs of the reclaimed areas, including any BMP's utilized by the Permittee during exploration;
  - 4) Global positioning system (GPS) coordinates for the drill holes and/or well locations actually drilled under this Permit; and,

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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 Exploration Operation, addressed in 19.10.1.7(M)(2) NMAC. 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 proceeding.
- D. The Permittee, St. Cloud Mining Company, is permitted to conduct exploration and reclamation operations within the Permit Area at the Little Hermosa Exploration Project in Sierra County, New Mexico, upon the condition that the Permittee complies with the requirements of, the Act, the Rules and the 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 the Rules. 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.

inspections during exploration and reclamation	on.
Authorized Representative of the Peri	mittee
President Title	
St. Cloud Mining Company Name	Company
Subscribed and sworn to before me this	day of <i>April</i> , 2016
	Notary Public Public
My Commission Expires	
<u>Feb 20 , 2018</u>	SA GON

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#### **ORDER**

NOW THEREFORE, IT IS HEREBY ORDERED that Permit No. SI039EM, for the St. Cloud Mining Company, to conduct exploration drilling and reclamation operations at the Little Hermosa Exploration Project area in Sierra 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:

Fernando Martinez, Director Mining and Minerals Division

Energy, Minerals and Natural Resources Department

DATE: 4/27/2016