

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Melanie A. Kenderdine
Cabinet Secretary

Ben Shelton
Acting Deputy Secretary

Albert Chang, Director
Mining and Minerals Division



November 19, 2024

Chairwoman Lori Gooday-Ware
Fort Sill Apache Tribe of Oklahoma
Rt. 2, Box 121
Apache, OK 73006

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Chairwoman Gooday-Ware,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

“Minimal impact exploration” means that the operation will not exceed 1,000 cubic yards or excavation and that disturbances for constructed roads, drill pads, and mud pits will not exceed a total of 5 acres. Additionally, operations must be completed in one year and reclaimed within two years, unless the permit is renewed. An application for renewal would be required to extend exploration or reclamation beyond one year or to initiate further exploration activities. Please see the attached map of the project vicinity. The modification application can also be viewed in its entirety by visiting the MMD web site at

<https://www.emnrd.nm.gov/mmd/lu047em-american-magnesium-little-mountain-exploration/>

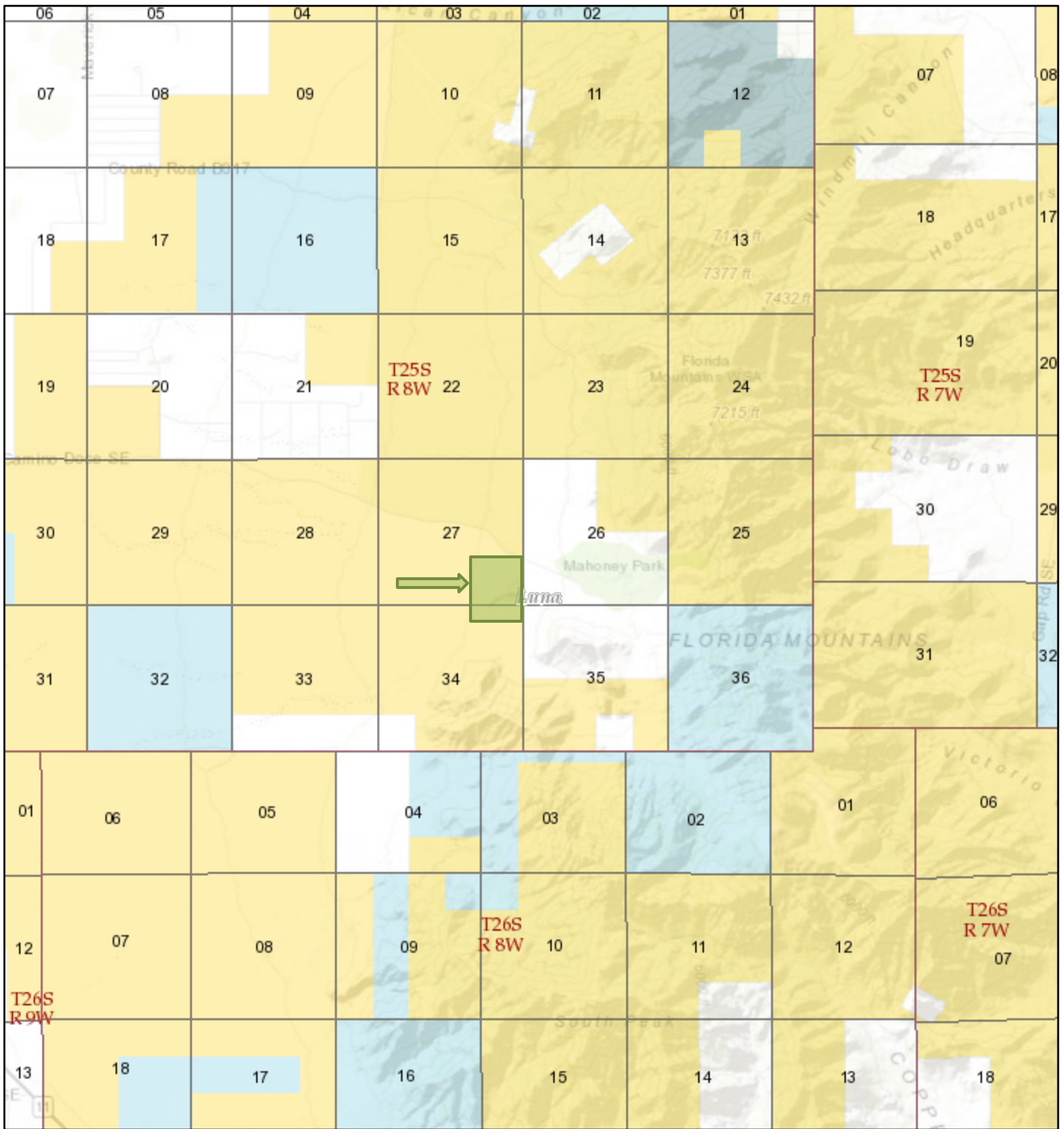
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Sincerely,

Kevin Barnes, Permit Lead
Mining and Minerals Division

Enclosures (Project Vicinity Maps)
cc: Project File (LU047EM)

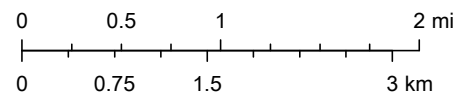
American Magnesium Little Mountain Exploration



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Acting Deputy Secretary

Albert Chang, Director
Mining and Minerals Division



November 19, 2024

President Eddy Martinez
Mescalero Apache Tribe
P.O. Box 227
Mescalero, NM 88340

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear President Martinez,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

“Minimal impact exploration” means that the operation will not exceed 1,000 cubic yards or excavation and that disturbances for constructed roads, drill pads, and mud pits will not exceed a total of 5 acres. Additionally, operations must be completed in one year and reclaimed within two years, unless the permit is renewed. An application for renewal would be required to extend exploration or reclamation beyond one year or to initiate further exploration activities. Please see the attached map of the project vicinity. The modification application can also be viewed in its entirety by visiting the MMD web site at

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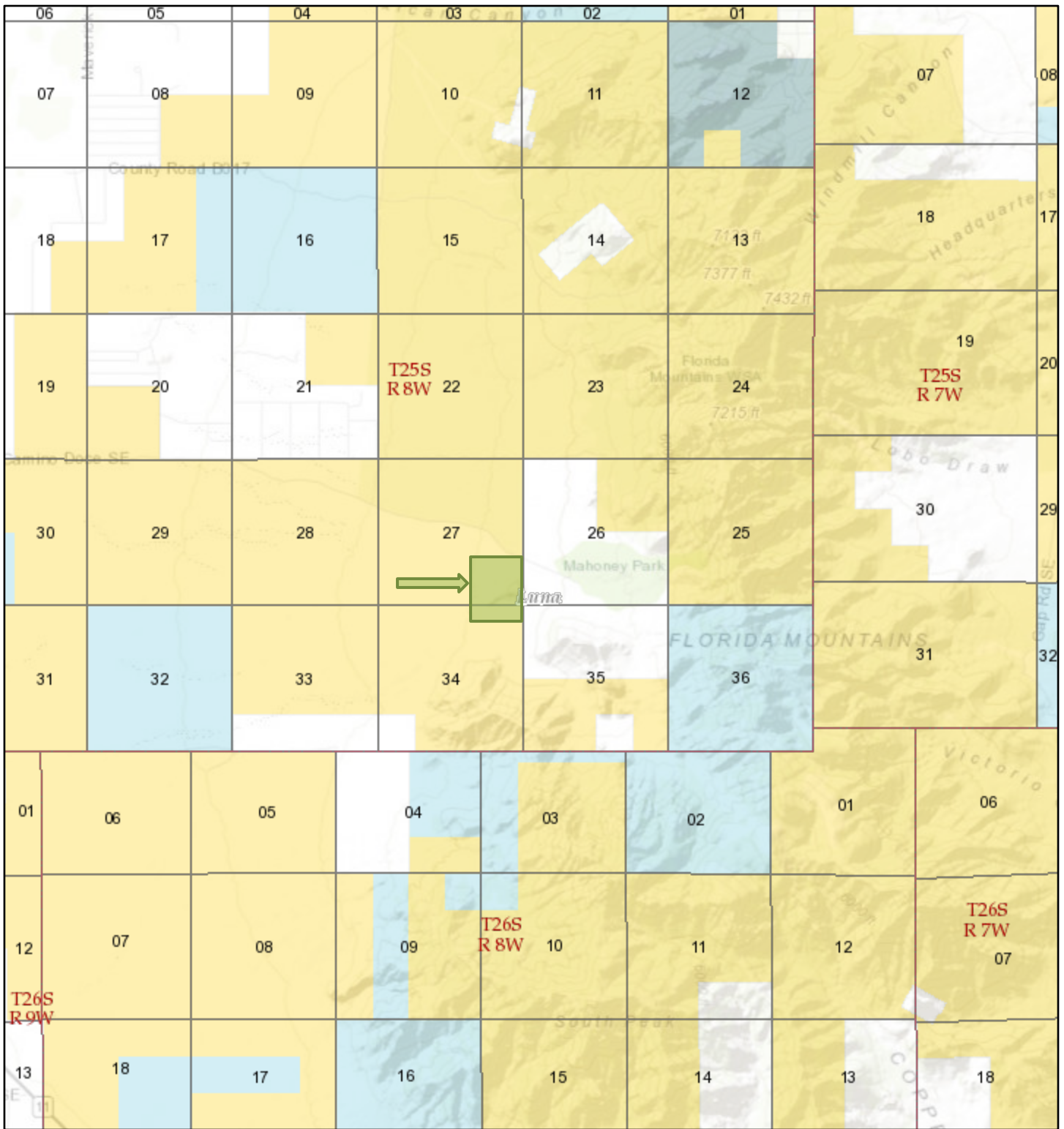
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Mining and Minerals Division

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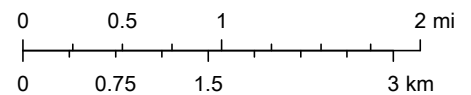
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Ben Shelton
Acting Deputy Secretary

Albert Chang, Director
Mining and Minerals Division



November 19, 2024

THPO Holly Houghton
Mescalero Apache Tribe
P.O. Box 227
Mescalero, NM 88340

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear THPO Houghton,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

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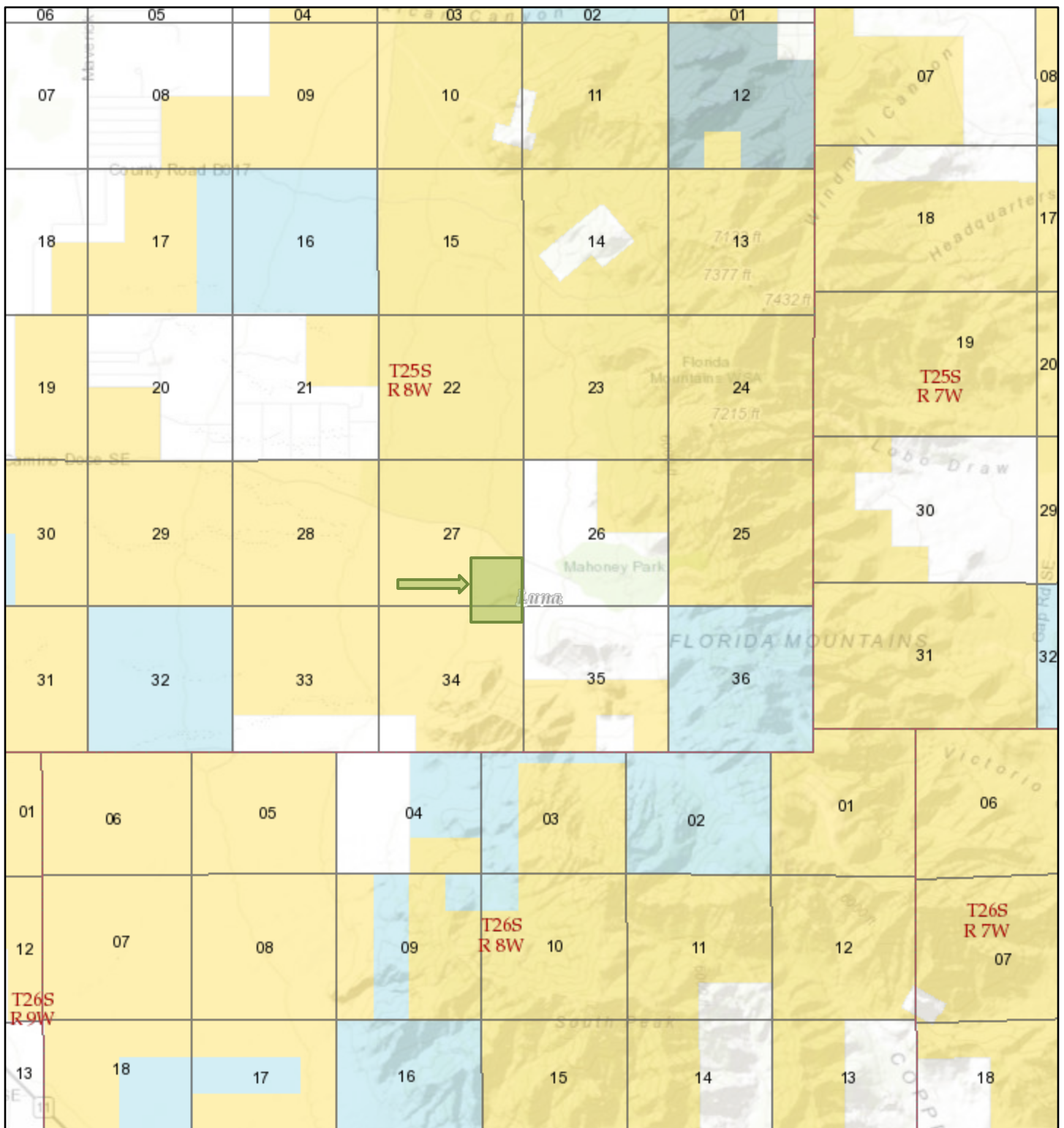
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Kevin Barnes, Permit Lead
Mining and Minerals Division

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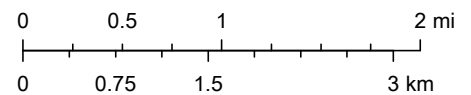
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Albert Chang, Director
Mining and Minerals Division



November 19, 2024

Chairman Timothy L. Nuvangyaoma
The Hopi Tribe
P.O. Box 123
Kykotsmovi, AZ 86039

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Chairman Nuvangyaoma,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

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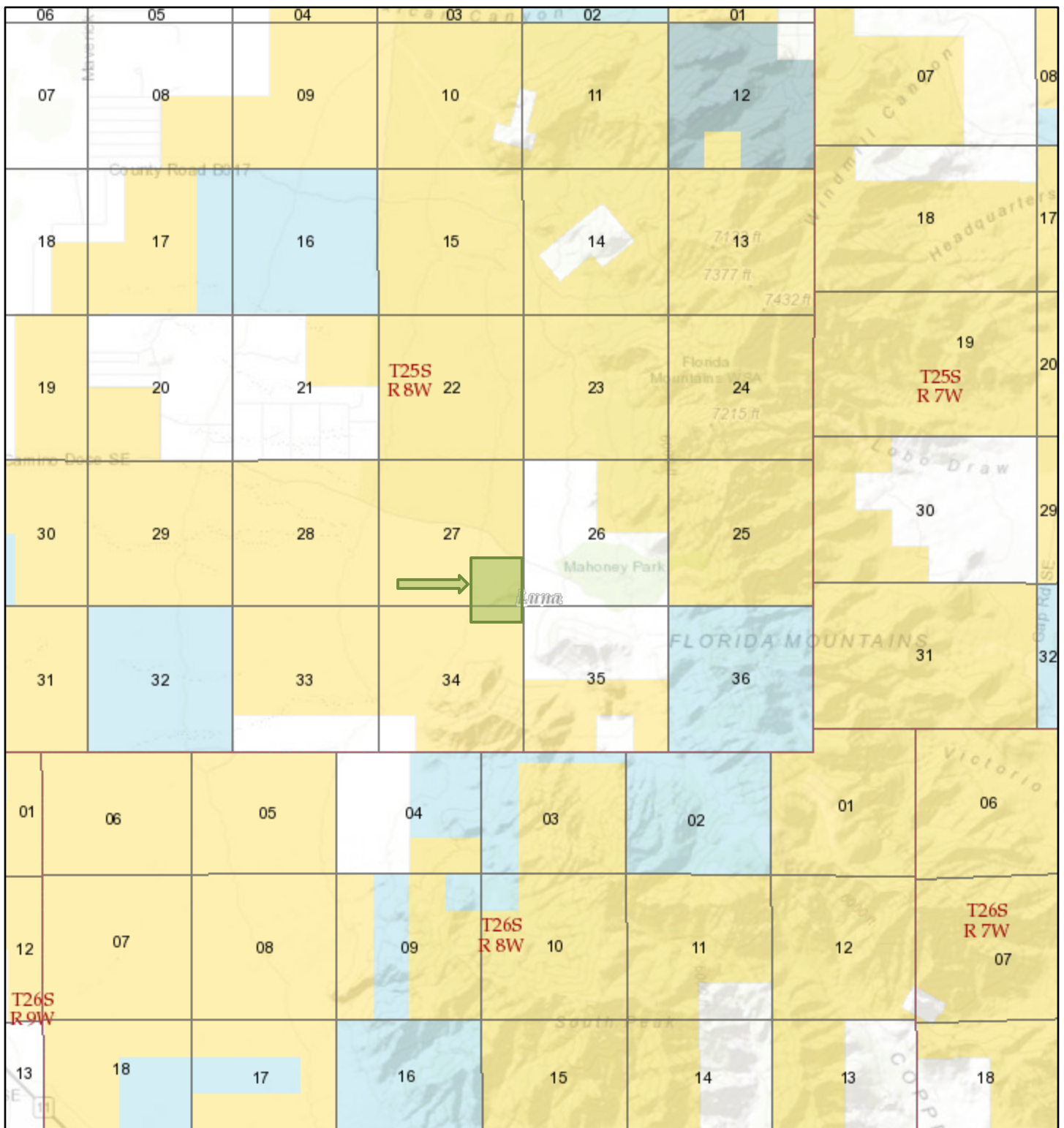
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Kevin Barnes, Permit Lead
Mining and Minerals Division

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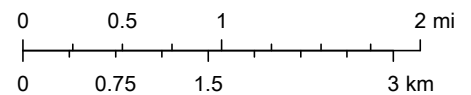
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Acting Deputy Secretary

Albert Chang, Director
Mining and Minerals Division



November 19, 2024

Director Stewart Koyiyumptewa
The Hopi Tribe Cultural Preservation Office
P.O. Box 123
Kykotsmovi, AZ 86039

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Director Koyiyumptewa,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

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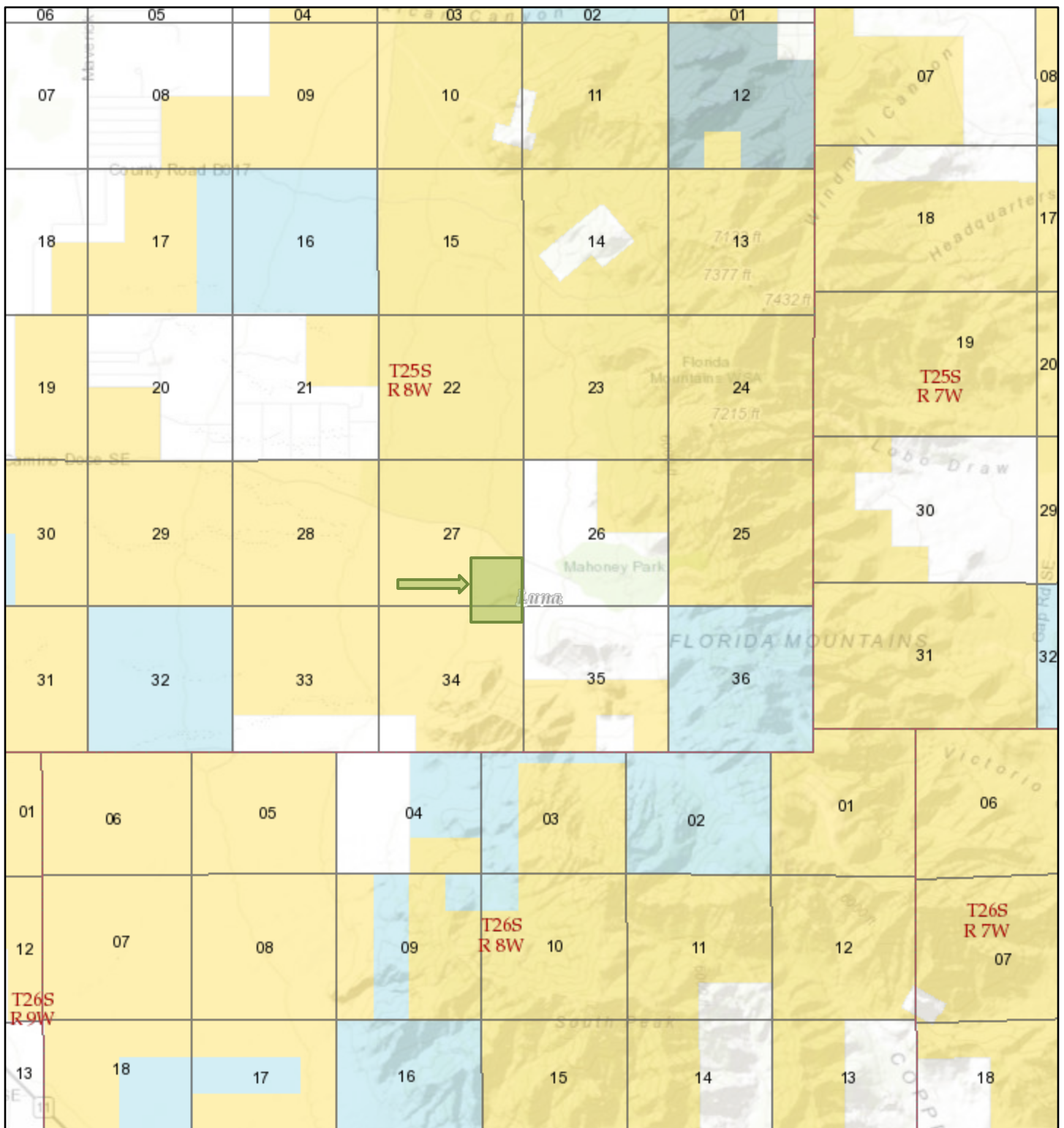
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Mining and Minerals Division

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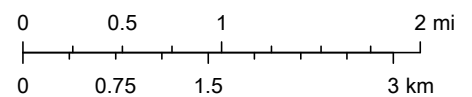
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Albert Chang, Director
Mining and Minerals Division



November 19, 2024

Chairman Kasey Velasquez
White Mountain Apache Tribe
P.O. Box 700
Whiteriver, AZ 85941

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Chairman Velasquez,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

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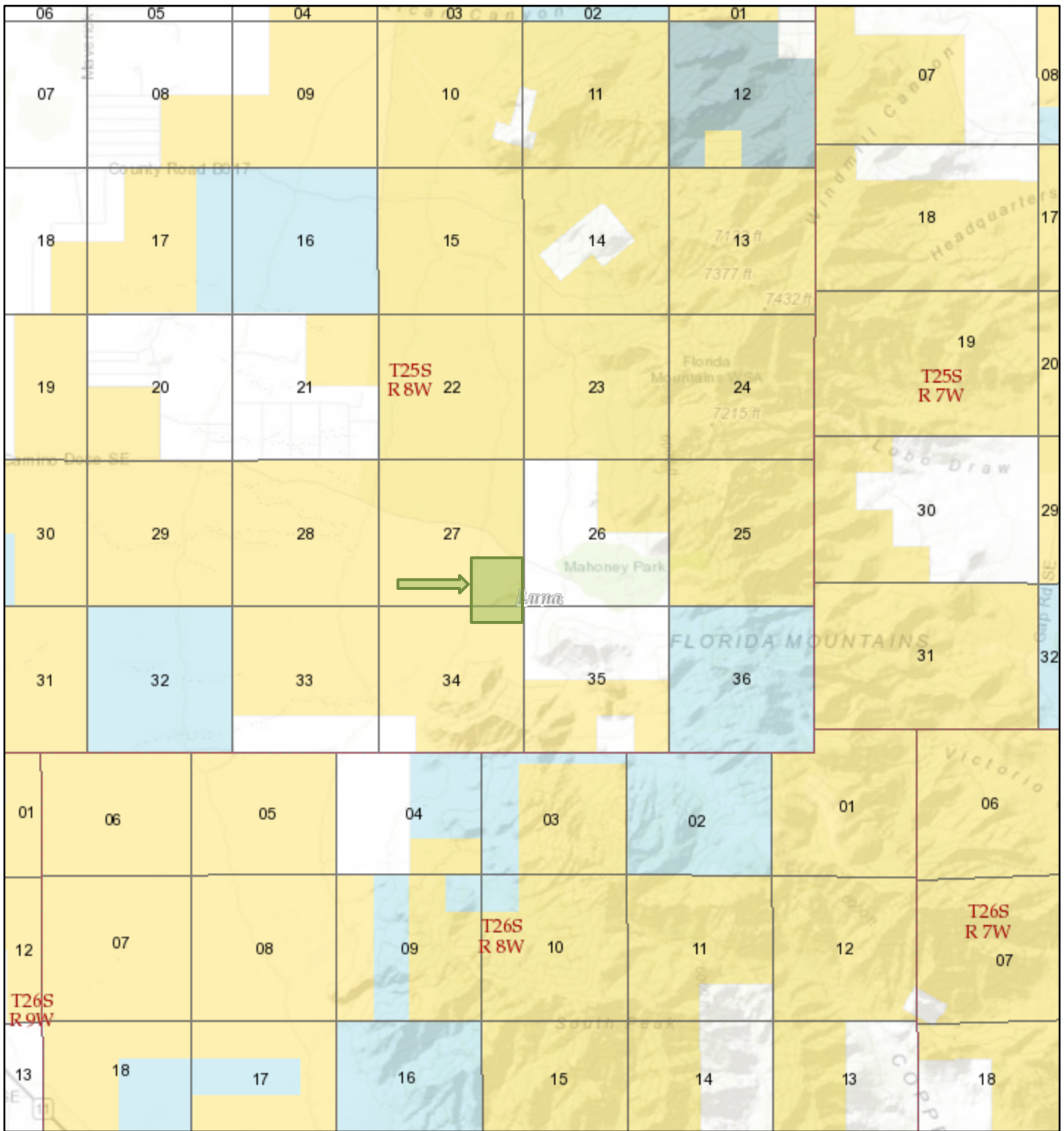
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Mining and Minerals Division

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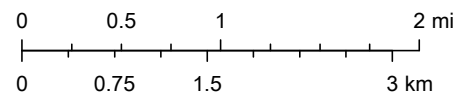
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Acting Deputy Secretary

Albert Chang, Director
Mining and Minerals Division



November 19, 2024

THPO Mark Altaha
White Mountain Apache Tribe
P.O. Box 1032
Fort Apache, AZ 85926

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Mr. Altaha,

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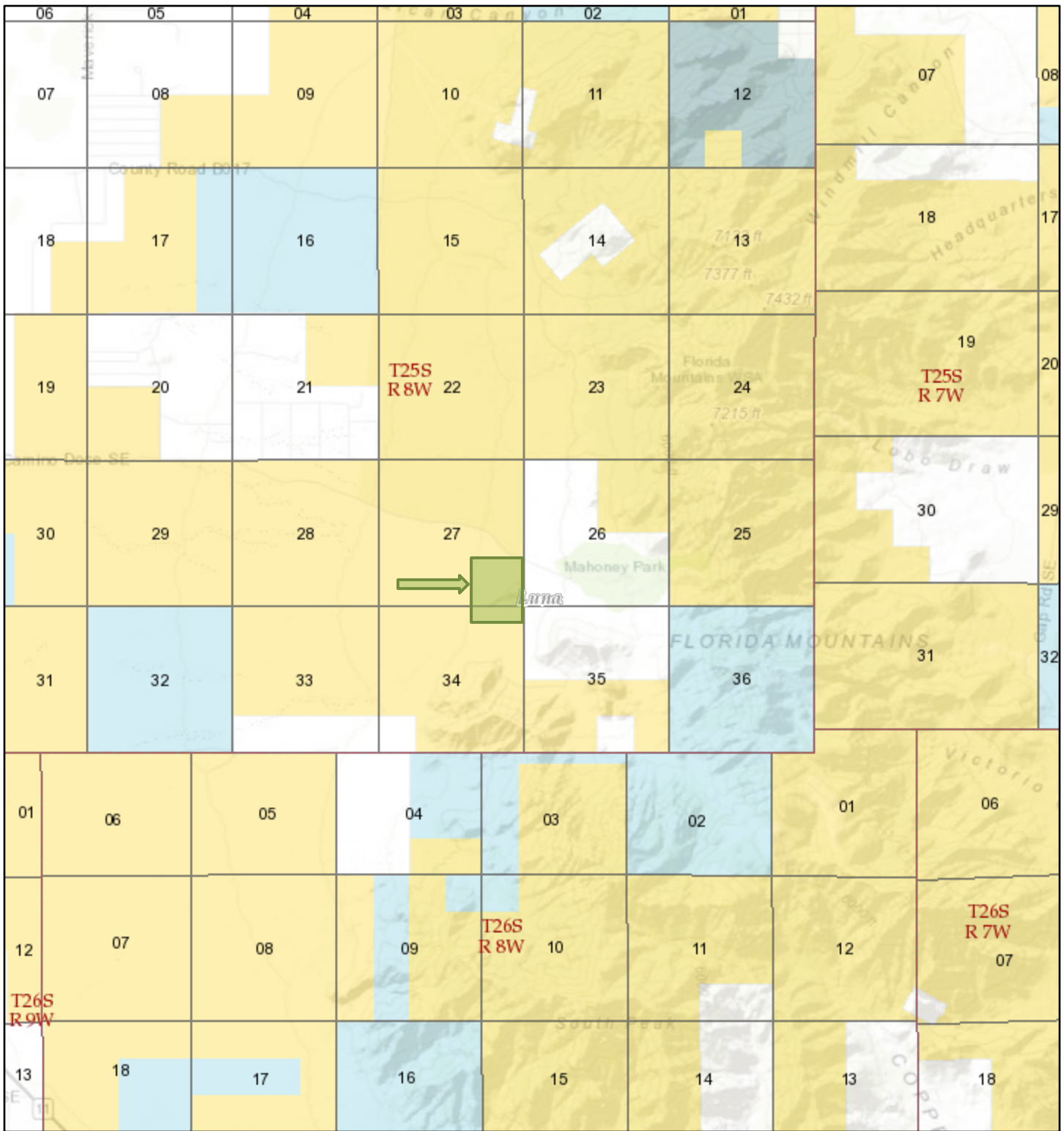
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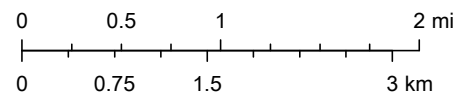
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Albert Chang, Director
Mining and Minerals Division



November 19, 2024

Governor E. Michael Silvas
Ysleta del Sur Pueblo
117 S. Old Pueblo Road
P.O. Box 17579
El Paso, TX 79907

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Governor Silvas,

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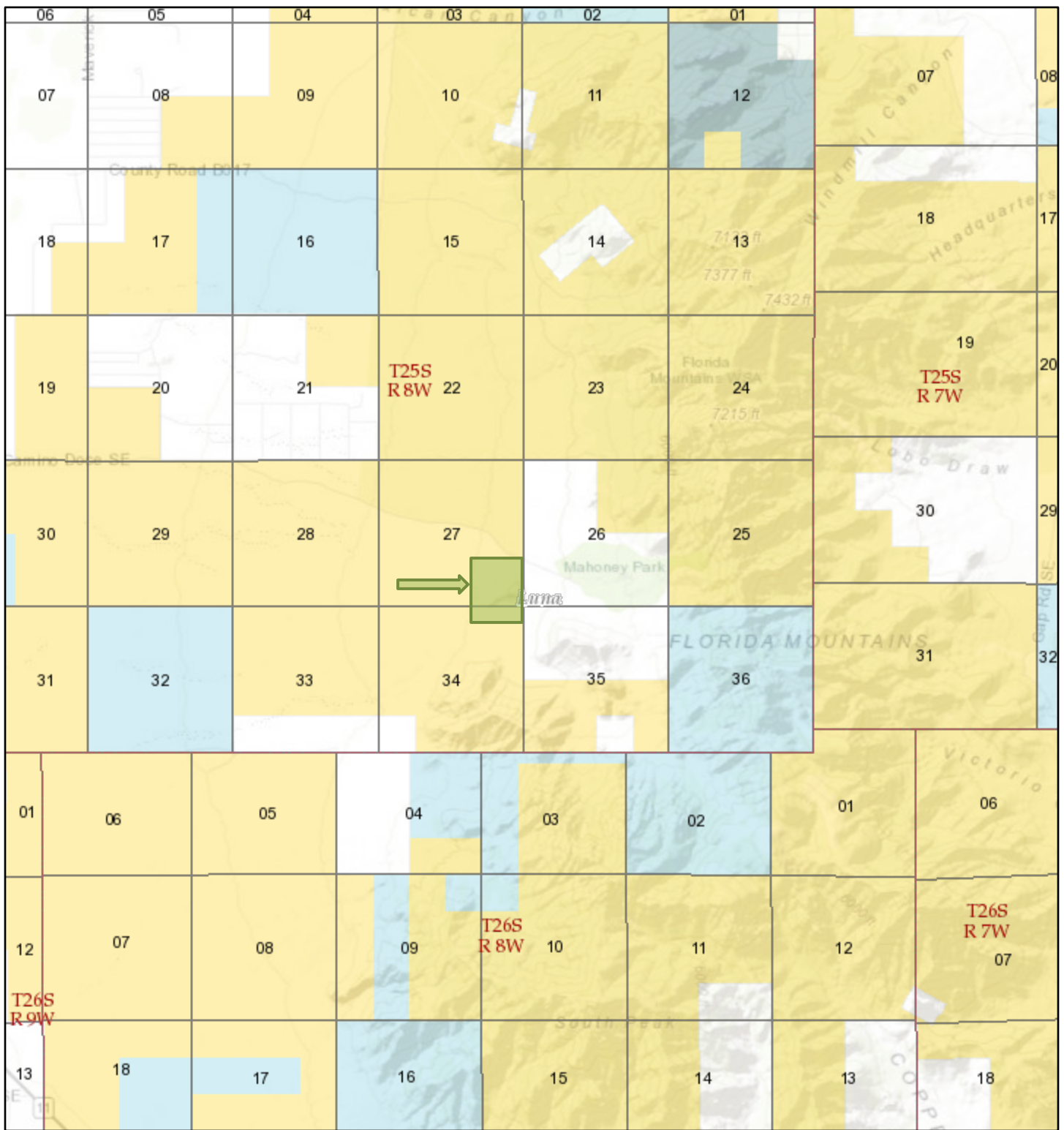
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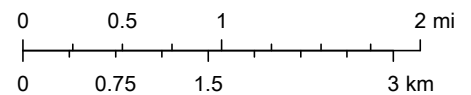
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November 19, 2024

THPO Javier Loera
Ysleta del Sur Pueblo
305 Yala Lane
El Paso, TX 79907

Re: Notice of Intent to Issue a Minimal Impact Exploration Permit Application Modification, American Magnesium Little Mountain Exploration Project, Luna County, New Mexico, Permit No. LU047EM, Modification 24-1

Dear Mr. Loera,

This letter is a notice regarding an application from American Magnesium, LLC, to modify minimal impact exploration project Permit No. LU047EM under 19.10.3 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.). The proposed project is located on Bureau of Land Management (“BLM”) property in Township 25 South, Range 8 West, Sections 27 and 34, and involves drilling 12 boreholes from 5 drill pads to a depth of approximately 200 feet each. The modification requests minor adjustments of the location of roads and drill pads at the project, and an increase in the permitted disturbed acreage to a total of 1.15 acres.

“Minimal impact exploration” means that the operation will not exceed 1,000 cubic yards or excavation and that disturbances for constructed roads, drill pads, and mud pits will not exceed a total of 5 acres. Additionally, operations must be completed in one year and reclaimed within two years, unless the permit is renewed. An application for renewal would be required to extend exploration or reclamation beyond one year or to initiate further exploration activities. Please see the attached map of the project vicinity. The modification application can also be viewed in its entirety by visiting the MMD web site at

<https://www.emnrd.nm.gov/mmd/lu047em-american-magnesium-little-mountain-exploration/>

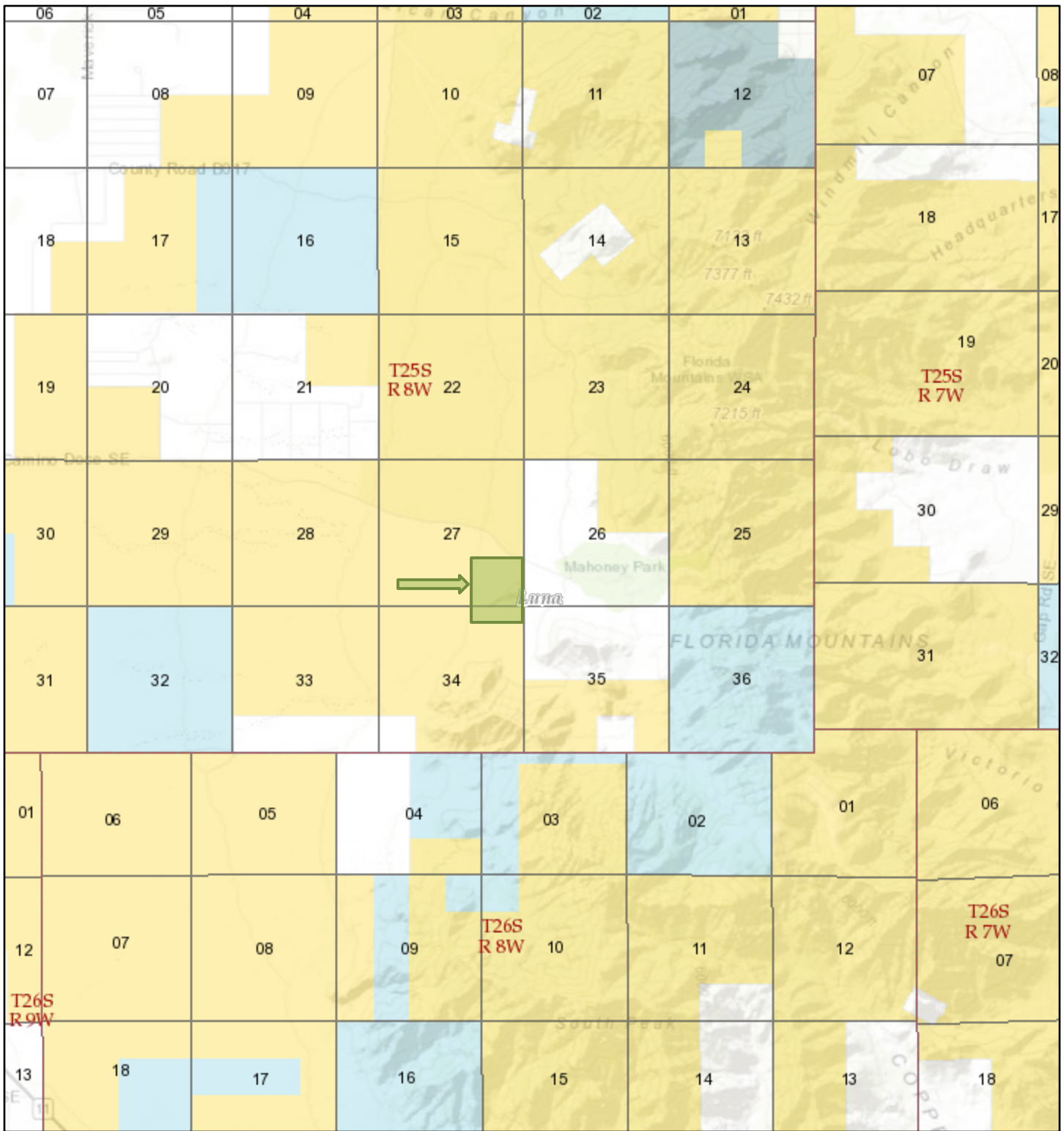
A cultural resources survey was conducted as required by the Bureau of Land Management, a copy of which can be requested either from the BLM or the State Historic Preservation Division. We are notifying you that the applicant has satisfied all our regulatory requirements and we are prepared to issue a permit modification for this minimal impact exploration. We would like to give you a final opportunity to provide us with comments or request a formal consultation. Please contact me at (505) 470-5354 or kevin.barnes@emnrd.nm.gov with any questions or if you wish to meet to discuss the application within 15 days of the date of this letter or by December 5, 2024.

Sincerely,
Kevin Barnes, Permit Lead

Mining and Minerals Division

Enclosures (Project Vicinity Maps)
cc: Project File (LU047EM)

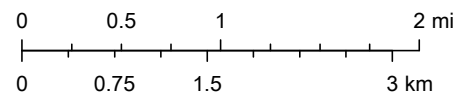
American Magnesium Little Mountain Exploration



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- Sections
- Townships
- Counties
- Administrative Unit Boundary
- Bureau of Land Management
- Bureau of Reclamation
- Dept. of Agriculture
- Dept. of Defense
- Dept. of Energy
- Fish & Wildlife Service
- Forest Service
- National Park Service



Bureau of Land Management, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, METI/NASA, NGA, EPA, USDA, Bureau of Land Management - New Mexico State Office

ArcGIS Web AppBuilder