

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary Designate

Matthias Sayer
Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Governor Kurt Riley
Pueblo of Acoma
P.O. Box 309
Acoma, NM 87034

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Governor Riley,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

"Minimal impact new mining" for humate mines means disturbance will not exceed a total of 40 acres at any given time, which therefore limits impact to the environment. Please see the attached map of the proposed permit area. The application for the Fruitland Mine received by MMD can be viewed in its entirety by visiting the MMD website at <http://www.emnrd.state.nm.us/MMD/MARP/MK052MN.html>.

The land status of T20N, R7W, Sections 13, 14, 23, and 24 is reported by the applicant to be private land, therefore MMD cannot require the applicant to complete a cultural resources survey under the New Mexico Mining Act. The Department of Cultural Affairs Historic Preservation Division is also being consulted by MMD. Please provide any comments or information regarding potential archaeological sites that may be affected to MMD by February 3, 2017.

Please contact me at (505) 476-3435, or David J. (DJ) Ennis of my staff at (505) 476-3434 with any questions or if you wish to meet to discuss the application.

Sincerely,

Fernando Martinez, Director
Mining and Minerals Division

Enclosures (Proposed Permit Area Map)

cc: Holland Shepherd, MARP Program Manager
Mine File (MK052MN)

State of New Mexico
Energy, Minerals and Natural Resources Department

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Fernando Martinez, Division Director
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January 10, 2017

Chairman Herman G. Honanie
Hopi Tribe
P.O. Box 123
Kykotsmovi, AZ 86039

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Chairman Honanie,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Mining and Minerals Division

Enclosures (Proposed Permit Area Map)

cc: Holland Shepherd, MARP Program Manager
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Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Director Leigh Kuwanwisiwma
Hopi Cultural Preservation Office
P.O. Box 123
Kykotsmovi, AZ 86039

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Director Kuwanwisiwma,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Governor E. Paul Torres
Pueblo of Isleta
P.O. Box 1270
Isleta Pueblo, NM 87022

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Governor Torres,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Mining and Minerals Division

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Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Dr. Henry Walt
Pueblo of Isleta, THPO
P.O. Box 1270
Isleta Pueblo, NM 87022

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Dr. Walt,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Mining and Minerals Division

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Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Governor Virgil A. Siow
Pueblo of Laguna
P.O. Box 194
Laguna Pueblo, NM 87026

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Governor Siow,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Fernando Martinez, Director
Mining and Minerals Division

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Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Mr. Gaylord Siow
Pubelo of Laguna, THPO
P.O. Box 194
Laguna Pueblo, NM 87026

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Mr. Siow,

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Matthias Sayer
Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

President Russell Begaye
Navajo Nation
P.O. Box 7440
Window Rock, AZ 86515

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear President Begaye,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Mining and Minerals Division

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Matthias Sayer
Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Dr. Ora Marek-Martinez
Navajo Nation, THPO
P.O. Box 4950
Window Rock, AZ 86515

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Dr. Marek-Martinez,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Matthias Sayer
Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Governor Fredrick Vigil
Pueblo of Tesuque
Route 42, Box 360-T
Santa Fe, NM 87506

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Governor Vigil,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Mr. Charles Dorame
Pueblo of Tesuque, THPO
Route 42, Box 360-T
Santa Fe, NM 87506

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Mr. Dorame,

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Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Chairman Ronnie Lupe
White Mountain Apache Tribe
P.O. Box 700
Whiteriver, AZ 85941

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Chairman Lupe,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Mr. Mark Altaha
White Mountain Apache Tribe, THPO
P.O. Box 700
Whiteriver, AZ 85941

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Mr. Altaha,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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January 10, 2017

Governor Val Panteah, Sr.
Pueblo of Zuni
P.O. Box 339
Zuni, NM 87327

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Governor Panteah, Sr.,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

"Minimal impact new mining" for humate mines means disturbance will not exceed a total of 40 acres at any given time, which therefore limits impact to the environment. Please see the attached map of the proposed permit area. The application for the Fruitland Mine received by MMD can be viewed in its entirety by visiting the MMD website at <http://www.emnrd.state.nm.us/MMD/MARP/MK052MN.html>.

The land status of T20N, R7W, Sections 13, 14, 23, and 24 is reported by the applicant to be private land, therefore MMD cannot require the applicant to complete a cultural resources survey under the New Mexico Mining Act. The Department of Cultural Affairs Historic Preservation Division is also being consulted by MMD. Please provide any comments or information regarding potential archaeological sites that may be affected to MMD by February 3, 2017.

Please contact me at (505) 476-3435, or David J. (DJ) Ennis of my staff at (505) 476-3434 with any questions or if you wish to meet to discuss the application.

Sincerely,

Fernando Martinez, Director
Mining and Minerals Division

Enclosures (Proposed Permit Area Map)

cc: Holland Shepherd, MARP Program Manager
Mine File (MK052MN)

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary Designate

Matthias Sayer
Deputy Cabinet Secretary

Fernando Martinez, Division Director
Mining and Minerals Division



January 10, 2017

Mr. Kurt Dongoske
Pueblo of Zuni, THPO
P.O. Box 1149
Zuni, NM 87327

Re: Request for Comments on Minimal Impact New Mining Operation Application, Fruitland Mine, McKinley County, New Mexico, Permit Tracking No. MK052MN

Dear Mr. Dongoske,

The Mining and Minerals Division ("MMD") of the New Mexico Energy, Minerals, and Natural Resources Department has received an application from Miocene, LLC for a minimal impact new mining operation located in portions of T20N, R7W, Sections 13, 14, 23, and 24 in McKinley County, New Mexico. An exploration project called "Fruitland Exploration, Permit No. MK049EM" was previously approved by MMD and completed by Miocene, LLC in the vicinity of this project. This new mining operation, referred to as the Fruitland Mine, proposes up to approximately 1.99 acres of disturbance in order to extract humate. Minimal impact mining is proposed under §19.10.3.304 NMAC of the New Mexico Mining Act (NMSA 1978, §69-36-1 et seq.).

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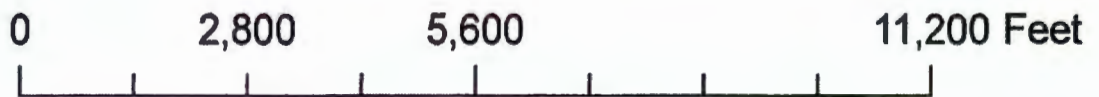
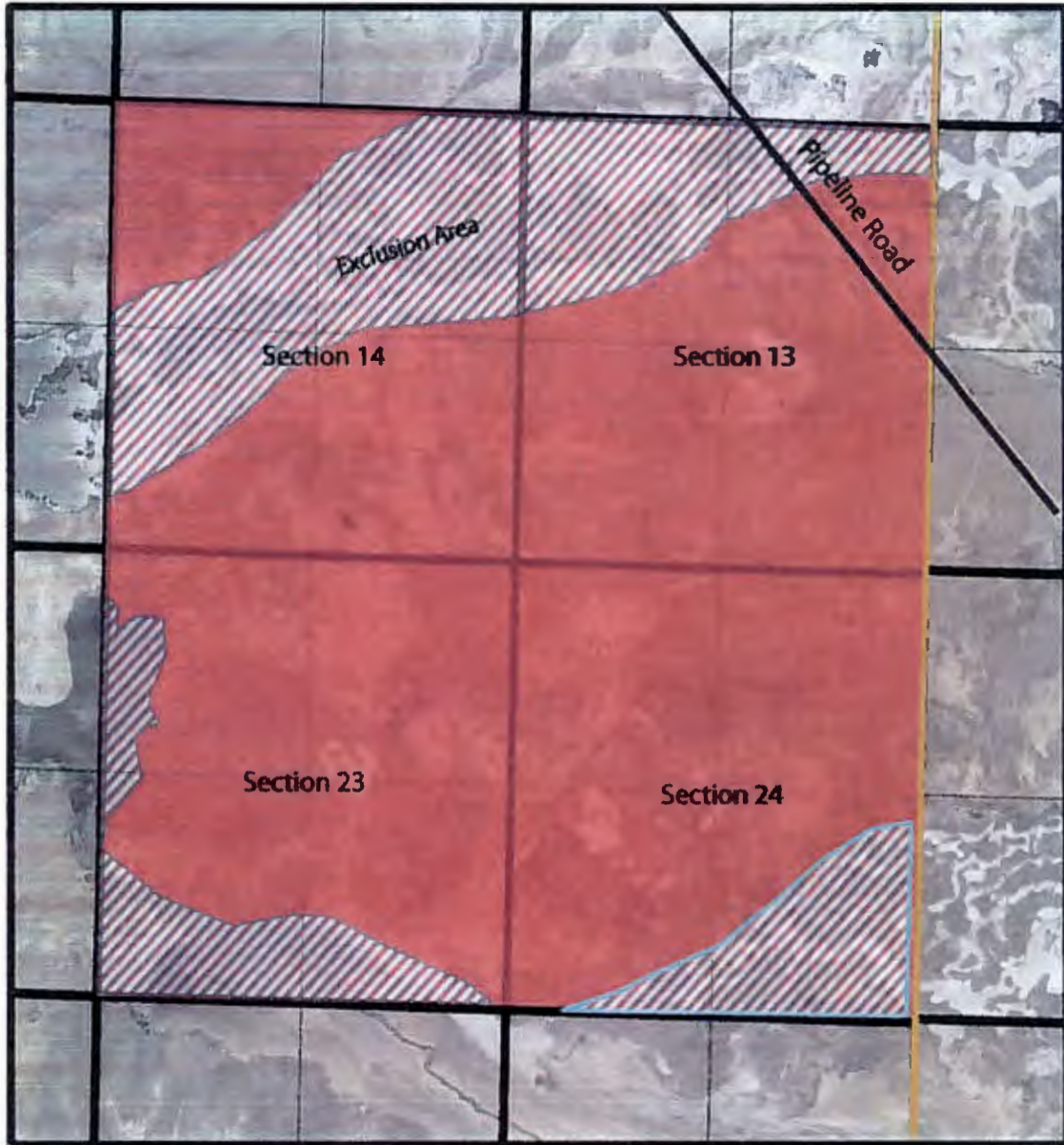
Sincerely,

Fernando Martinez, Director
Mining and Minerals Division

Enclosures (Proposed Permit Area Map)

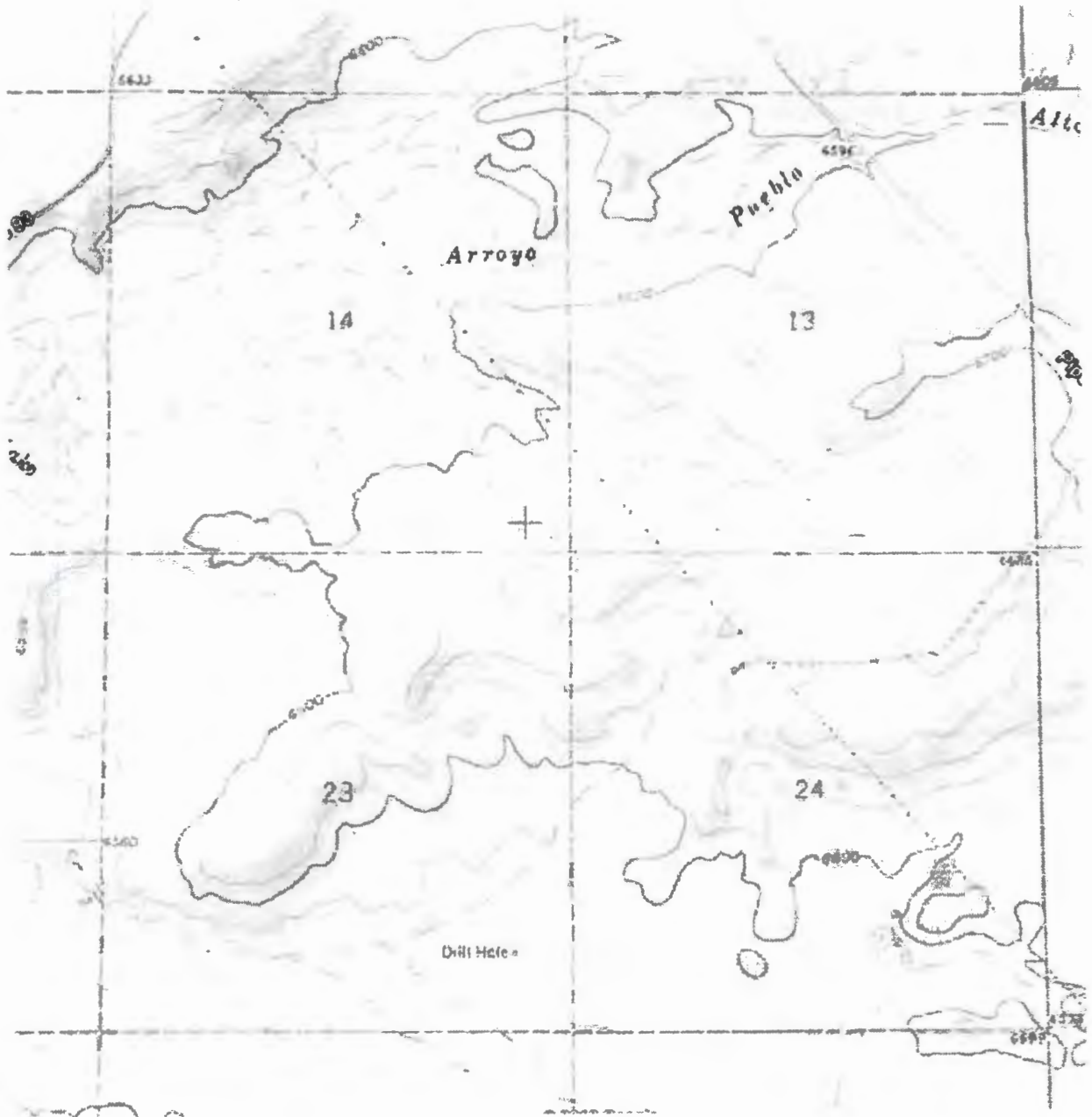
cc: Holland Shepherd, MARP Program Manager
Mine File (MK052MN)

Fruitland Mine Permit Boundary



1:22,500

**Fruitland Mine
Topographic Map**



1:24,000

Source: USGS