

Prepared for:

State of New Mexico
Energy, Minerals and Natural Resources Department
Mining and Minerals Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

PERMIT APPLICATION

**La Jara Mesa Project
Cibola County, New Mexico**

June 6th, 2024

Prepared by:

**Laramide Resources (USA) Inc.
The Exchange Tower
130 King Street West, Suite 3680
Box 99
Toronto, Ontario, Canada M5X 1B1**

June 6th, 2024

Mr. David J. Ennis
Director
New Mexico Mining and Minerals Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Permit Application - Underground Development and Mine Production
La Jara Mesa Project - Cibola County, New Mexico**

Dear Mr. Ennis:

As we move to restart the permitting of this project, please find attached our amended Permit Application for our La Jara Mesa Project located 10 miles north of the town of Grants in Cibola County, New Mexico. Note that there have been no material changes to the planned mining project since the original Permit Application submittal in 2009, except for a small reduction in the number of unpatented mining claims controlled by the company.

This permit application was originally prepared and is now being amended for an updated public notification in accordance with the New Mexico Non-Coal Mining Regulations found under Title 19, Chapter 10, Part 6, as promulgated under the statutory authority granted by the New Mexico Mining Act of 1978 (Section 69-36-1 et. seq.). The application was formatted to follow the regulatory citations.

Since the original Permit Application submittal back in 2009, a Sampling and Analysis Plan was prepared and reviewed by the agencies. Based on that plan a year of data was collected and a Draft Baseline Data Report was prepared. During the same timeframe, Golder Associates Inc. worked with the USDA Forest Service to prepare a Draft Environmental Impact Statement (DEIS) for the project in compliance with the requirements of the National Environmental Policy Act (NEPA). Certain sections of the original Permit Application and the data from the Draft Baseline Data Report were included during the preparation of the DEIS.

We remain excited about our planned La Jara Mesa Project site and look forward to working with you for a timely determination of administrative completeness of our application and review and comment on the draft Baseline Data Report. If you have any questions about our project or the information contained in the attached document, please contact Mr. Robert Newcomer at 505-238-4770 (newcomer.b.tmr@gmail.com).

Respectfully submitted,

Laramide Resources (USA) Inc.

Marc C. Henderson
Marc C. Henderson
President

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Summary – Project Overview

Laramide Resources (USA) Inc. (Laramide) is submitting this amended permit application to the New Mexico Mining and Minerals Division (MMD) to support a public notification in accordance with 19.10.9 NMAC; this includes the operational and reclamation plan for a small-scale underground uranium project with two distinct but integrated phases of operations: Phase 1 – Underground Development and Phase 2 – Underground Mine Production. These plans have not changed from the submittal to MMD in 2009.

With the increased societal interest in green energy, the importance of uranium as a strategic resource for the United States, the promising results from our previous surface exploration programs and the upsurge in uranium pricing and markets, Laramide wants to develop of the La Jara Mesa property. Should the results of the first phase of the project show positive results and the economics remain favorable, Laramide will transition from initial development work into full scale underground mining activities.

The La Jara Mesa Project is located approximately 10 miles north of the town of Grants in Cibola County, New Mexico (see **Figure 1, General Location Map**; **Figure 2, Proposed Permit Area**; and **Figure 3, Site Access and Surface Ownership**).

BACKGROUND

The area within and surrounding the La Jara Mesa Project site has been subject to considerable historic uranium exploration and mining activity. Surface exploration work has been undertaken for more than a half century by various firms including United Nuclear Corporation, Gulf Mineral Resources, Power Resources and Homestake Mining Company. Over 700 drill holes have penetrated the various lithologies of the site. The historic disturbance associated with drill pads and access roads has been widespread and extensive (see **Figure 4, Historic Exploration Activity**). There is also evidence of other uses in the area, such as logging, grazing, recreation, etc.

The La Jara Mesa Project is located in the Ambrosia Lake Mining District. Uranium mineralization is hosted unnamed sand units of the Poison Canyon tongue of the Brushy Basin Member of the Morrison Formation. The project area is 100% covered by mining claims controlled by Laramide (see **Figure 5, Claims Map** and **Figure 6, Site Geology**). In general characteristics and in local stratigraphy, the uranium zone is similar to many other sandstone-hosted uranium deposits in the Grants area. The average depth of the uranium mineralized sandstone zone is about 650 to 700 feet vertically beneath the Mesa surface but is above the planned portal site in elevation. Past and recent exploration work has revealed a lack of ground water in the targeted mineralized area.

Although there has been past exploration work on the site, much of the historic information is dated and is inadequate under the current economic and public disclosure standards of the U.S. and Canadian Security Exchange Commissions. Given the latest rules, Laramide determined that detailed underground development work would be necessary to validate and better define the deposit. Performing the more detailed exploration work underground would significantly reduce the impacts on the land surface at the top of La Jara Mesa, which would be created by an extensive surface drilling program with its inherent network of closely spaced drill hole pads and

interconnecting roads. Because Laramide will employ underground development and mining measures, the type of large-scale disturbances associated with surface or open-pit mining will be avoided.

Laramide plans to locate surface portal facilities on claims controlled by Laramide on Forest Service administered lands at the base of the La Jara Mesa in the NE $\frac{1}{4}$, Section 15, T12N, R9W (see **Figure 5, Claims Map**). From this portal site at the base of La Jara Mesa at an elevation of 7,300 feet, Laramide will access the mineralized zones located in portions of Sections 1, 2, 11, 12, 13 and 14, Township 12 North, Range 9 West (see **Figure 6, Site Geology**). The only disturbance on the La Jara Mesa itself will be an escape raise located in the NE $\frac{1}{4}$, Section 11, Township 12 North, Range 9 West.

PHASE 1 – UNDERGROUND DEVELOPMENT

Laramide will develop dual and parallel inclines and install or construct surface support facilities, such as a miner change house (dry), an administration office, a maintenance facility, a fuel storage area and explosive storage. An escape raise will also be added when the inclines are completed to further the overall safety of the operations.

A total of approximately 16 acres will be needed for the portal and raise facilities. Once underground in the designated mineralized zone, Laramide will undertake geologic mapping, longhole drilling with gamma probing, test mining, and the collection of bulk samples for metallurgical and mill compatibility studies. No on-site mill or associated tailings facilities are planned for the La Jara Mesa project site.

The development program will characterize the uranium resource in the following areas:

- Geologic data – Information will be obtained on the nature, grade and continuity of the mineralized bodies. Direct observation and sampling the mineralized uranium bodies in the underground workings, along with underground longhole drilling, are important to accurately define the uranium resource.
- Metallurgical data – Information on the uranium metallurgical characteristics and optimal beneficiation (milling) methods will be determined by off-site testing and studies of the uranium-bearing material collected from a bulk sampling program.
- Mining methods evaluation – Information on rock characteristics will be obtained during underground development work by directly observing exposures of the uranium zones along with the rock types to be encountered within the resource. The information gathered will be used for mine design studies and to optimize an extraction method to maintain employee safety and to validate the expected economics for extracting the mineral resource.

The La Jara Mesa Project will develop dual and parallel inclines for access (given underground uranium ventilation safety requirements), various cross cuts through the mineralized uranium zones, muck bays, and drill stations. The main incline, to be used for haulage purposes, will have a cross section size of 12 feet wide by 15 feet high. The second incline will be of similar size, but its purpose will be for ventilation (exhaust) and to serve as an emergency secondary escapeway for miner safety. Both inclines will be approximately 5,000 feet in length. Another 4,000 to 6,000 feet of additional drifting will be used to obtain bulk samples and to establish drill stations for underground longhole drilling. Once the inclines are

complete, a 700-foot borehole raise approximately 8 feet in diameter will be developed to boost ventilation and to provide another escapeway. An estimated 40,000 to 50,000 tons of uranium-mineralized material will be removed during the development phase for bulk sample testing at remote mills.

The underground project will produce un-mineralized (non-radioactive) underground development waste rock, and uranium mineralized material that will be collected as bulk samples for off-site testing. The waste rock will be hauled to the surface and used to construct a flat pad area adjacent to the portal. The pad area will be used as a site for surface facilities. Also on the flat pad area will be a designated area lined with compacted clay to be used for the temporary storage of uranium-mineralized material extracted from the mine. This bulk sample material extracted during the developmental Phase 1 will be temporarily stored on this clay-lined pad awaiting loading onto trucks and transport away from the mine for metallurgical testing.

PHASE 2 – UNDERGROUND MINE PRODUCTION

The planned mining at the La Jara Mesa Project will involve an underground technique known as room and pillar mining. Targeted ore production will average approximately 500 tons per day, with actual ore production varying somewhat depending on the grade and geometry of the deposit. Laramide will use the same mining techniques as employed during development work, following the sequence of “drill, blast, muck and support.” Ore material will be transported to the surface in specialized underground trucks and placed on the clay-lined pad, from which ore material will be periodically loaded and transported off-site. At a production rate of 500 tons per day and using 40 ton highway trucks, 12 to 13 truck loads of ore material would be hauled from the site on an average daily basis. There are no plans for on-site ore processing (milling) or mill tailings disposal.

ANCILLARY AND SUPPORT FACILITIES

Numerous surface facilities will be needed for the La Jara Mesa Project (see **Figure 7, Site Plan Layout**, and **Figure 8, Raise Layout with Escape Hoist**). Infrastructure will include the following:

- Administration office
- Shop, warehouse and storage area
- Employee change facility (dry)
- Shifter and mine safety office
- Compressor facility
- Fuel storage
- Sewage disposal facilities
- Water supply facilities
- Explosives storage
- Escape raise

EMPLOYMENT

The workforce requirements for the Phase 1 involving underground development activities at the La Jara Mesa Project could reach approximately 60 employees. At full mine production under Phase 2, workforce requirements are projected to be around 110 employees. A rotating crew schedule will be essential to maximize the project's data gathering potential.

PROJECT DURATION

Laramide estimates that mine development and production could continue for up to 20 years. This estimate is based upon the current knowledge of the uranium resource, the forecast for the future uranium market, and the promise of identifying and defining additional economic resources at the site,

The initial site construction and surface facility installation work will take approximately two to three months, depending upon when this plan of operations amendment is approved. The underground development work will take up to 2 years, while full mine production will be undertaken for the following 16 to 18 years Final project closure and reclamation work will require two to three months of activity.

It is important to remember that the eventual operation and longevity of the La Jara Mesa Project involves various factors, including the estimates of mineable reserves, mining rates, market conditions, revenues, costs, expected returns to shareholders and investors, and the associated economic, technical, regulatory, and political risks that face the uranium business.

RECLAMATION

As part of initial construction and development activities, Laramide will remove and stockpile available growth medium material and implement interim stabilization and revegetation programs. At the time of final and permanent cessation of project activities, Laramide will implement and undertake a number of reclamation steps:

- Decommissioning and removal of on-site structures and facilities
- Portal and escape raise closure and sealing (See **Figure 9, Portal and Raise Closure Plans**)
- Recontouring and regrading of disturbed surface area
- Growth medium material replacement
- Growth medium material sampling and fertilization
- Mulching (as required)
- Seeding
- Reclamation management and monitoring

The final reclaimed topography of the portal site is shown on **Figure 10, Post- Project Topography**.

19.10.6.602 PERMIT APPLICATION REQUIREMENTS

19.10.6.602 A - PERMIT APPLICATION COPIES

Laramide has submitted six copies of this permit application to the New Mexico Mining and Minerals Division (MMD) of the New Mexico Department of Energy, Minerals and Natural Resources.

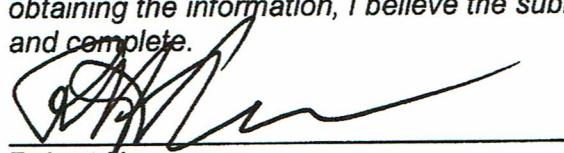
19.10.6.602 B - PUBLIC AVAILABILITY OF PERMIT INFORMATION

Laramide understands that information in this permit application can be made available for public inspection; therefore, nothing in this application is deemed to be confidential. However, Laramide reserves the right to declare future information submitted to the New Mexico MMD as "confidential", if Laramide believes that such information could harm the Company's competitive position.

19.10.6.602 C - APPLICANT CERTIFICATION

This application is signed by Laramide's authorized agent with the following certification:

I certify that I have personally examined and am familiar with the information submitted herein and based on inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate, and complete.



Date: June 5, 2024

Robert Newcomer
Laramide Authorized Agent

19.10.6.602 D - GENERAL PERMIT INFORMATION

19.10.6.602 D (1) NAME OF THE APPLICANT

Laramide Resources (USA) Inc. (Laramide) is the name of the applicant. The underground development and operational program is identified as the La Jara Mesa Project. The address, telephone and fax numbers for Laramide are:

Laramide Resources (USA) Inc.
The Exchange Tower
130 King Street West, Suite 3680
Box 99
Toronto, Ontario, Canada M5X 1B1

19.10.6.602 D (2) PERMIT AREA AND SURFACE/MINERAL OWNERSHIP

The La Jara Mesa Project is located approximately 10 miles north of the town of Grants in Cibola County, New Mexico (see **Figure 1, General Location Map;** **Figure 2, Proposed Permit Area; and Figure 3, Site Access and Surface Ownership**).

The permit area encompasses both private lands and lands administered by the Forest Service (see **Figure 3, Site Access and Surface Ownership**).

The surface portal facilities, escape raise, and areas above the underground activities are located on lands administered by the Forest Service. A portion of the future site access road and powerline is located on property owned by Homestake Mining Company and the Elkins Ranch (see **Figure 3, Site Access and Surface Ownership**).

19.10.6.602 D (3) APPLICANT'S RIGHT-OF-ENTRY

Laramide controls unpatented mining claims on lands administered by the Forest Service. These claims are graphically shown on **Figure 5, Claims Maps** and are listed in **Attachment 1 - La Jara Mesa Project Unpatented Mining Claims**.

19.10.6.602 D (4) OWNERSHIP AND CONTROLLING INTERESTS

The La Jara Mesa Project is owned and controlled by Laramide Resources (USA) Inc. The address and phone number for this firm is:

Laramide Resources (USA) Inc.
The Exchange Tower
130 King Street West Suite 3680
Box 99
Toronto, Ontario, Canada M5X 1B1
Telephone: (416) 599-7363

No other parties have an ownership or controlling interest in the planned operation.

19.10.6.602 D (5) OTHER UNITED STATES OPERATIONS

Laramide has not operated any mines in the United States, nor does the firm currently operate any active mining operations in the United States.

19.10.6.602 D (6) APPLICANT'S AGENT

During the permitting process, Robert Newcomer will serve as Laramide's agent. As the project moves toward on-the-ground activity, Laramide will hire a general manager for the project, and this individual will assume the role as Laramide's agent. The New Mexico MMD will be notified when an on-site general manager is retained.

The address, phone number and email address for Mr Newcomer is as

follows:

Robert Newcomer, dba Toltec Mesa Resources LLC
7823 Quintana Dr. NE Albuquerque, New Mexico 87109
Telephone: (505) 238-4770
newcomer.b.tmr@gmail.com

19.10.6.602 D (7) OTHER PERMIT APPLICATIONS

Laramide is working with the USDA Forest Service and other federal, state and local

agencies regarding permit approvals necessary for the La Jara Mesa Project. The Forest Service, aided by a qualified and independent third-party contractor, will be preparing an environmental impact statement (EIS) to comply with its responsibilities under the National Environmental Policy Act (NEPA). Laramide will obtain appropriate approvals and permits prior to any development and operations. See **Section 19.10.6.602 D (11), Required Federal and State Permits.**

19.10.6.602 D (8) NOTICE FORMS

A copy of the proposed notice form required under 19.10.3.602 is provided in **Attachment 2 – Public Notice.**

19.10-6.602 D (9) PERMIT FEE

The permit fee and the method of calculation as determined pursuant to 19.10.2 is included as Attachment 3 – Permit Fee. The calculated fee is \$12,900

19.10.6.602 D (10) SEPARATE BUT INTERRELATED MINING OPERATIONS

This section is not applicable to the Laramide La Jara Mesa Project as the firm does not own or operate any separate or interrelated mining operations in New Mexico.

19.10.6.602 D (11) REQUIRED FEDERAL AND STATE PERMITS

A number of federal, state and county permits and approvals may be required for the La Jara Mesa Project. These are listed in **Table 1, List of Anticipated Permits and Approvals.**

Table 1 List of Anticipated Permits and Approvals

| FEDERAL GOVERNMENT | |
|---|---|
| U.S. Forest Service | <ul style="list-style-type: none"> • Plan of Operations • Special Use Permits (Rights-of-Way, etc.) |
| U.S. Army Corps of Engineers ⁽¹⁾ | <ul style="list-style-type: none"> • Temporary Nationwide Permits for Culverts in Arroyos |
| Environmental Protection Agency | <ul style="list-style-type: none"> • Stormwater Plan • Spill Prevention Control and Countermeasure Plan • Notification of Hazardous Waste Activity |
| U.S. Fish & Wildlife Service | <ul style="list-style-type: none"> • Threatened and Endangered Species (Section 7 Consultation) |
| Federal Communications Commission | <ul style="list-style-type: none"> • Radio Authorizations |
| Treasury Department (Department of Alcohol, Tobacco and Firearms) | <ul style="list-style-type: none"> • Explosives User Permit |
| Mine Safety and Health Administration | <ul style="list-style-type: none"> • Mine Identification Number • Legal Identity Report • Ground Control Plan • Miner Training Plan |
| STATE OF NEW MEXICO | |
| Environmental Department Air Quality Bureau | <ul style="list-style-type: none"> • Air Quality Operating Permit |
| Energy, Minerals and Natural Resources Department Mining and Minerals Division | <ul style="list-style-type: none"> • Mining and Reclamation Permit |
| Environmental Department Waste Management Bureau | <ul style="list-style-type: none"> • Solid Waste System Permit |
| State Engineer | <ul style="list-style-type: none"> • Permit to Appropriate Public Waters • Dam Safety |
| Environmental Department Surface Water Quality Bureau | <ul style="list-style-type: none"> • Stormwater Plan |
| Environmental Department Drinking Water Bureau | <ul style="list-style-type: none"> • Public Drinking Water Permit (communal water system serving 25 or more people) |
| Environmental Department Radiation Control Bureau | <ul style="list-style-type: none"> • Radiation Control License for Nuclear Density Gauge |
| Game & Fish Department | <ul style="list-style-type: none"> • Wildlife Consultation |
| State Historic Preservation Office | <ul style="list-style-type: none"> • Cultural Clearance |
| Highway and Transportation Department | <ul style="list-style-type: none"> • Access off State Highway 605 |
| CIBOLA COUNTY | |
| Building Department | <ul style="list-style-type: none"> • Building Permits • Septic System Approval |
| Footnote: | |
| (1) Laramide does not anticipate that the La Jara Mesa Project will require a Section 401 approval, and any 404 permit requirements will probably be Nationwide Permits that do not require extensive review times. | |

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Attachment 1

La Jara Project Active Mining Claims

Date and Time Run: 4/6/2024 12:18:11 PM

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
MINING CLAIMS

Claimant: LARAMIDE RESOURCES USA INC
Street: 3680-130 KING ST W PO BOX 99
City: TORONTO

Admin State: NM
Geo State: NM
County: Cibola
Claim Type: Lode and Millsite

| Serial Number | Lead File Number | Legacy Serial Number | Legacy Lead File Number | Claim Name | Case Disposition | Date Of Location | Meridian Township Range Section | Quadrant |
|---------------|------------------|----------------------|-------------------------|--------------|------------------|------------------|---------------------------------|----------|
| NM101313945 | NM101313945 | NMMC174002 | NMMC174002 | SIMON 1 | ACTIVE | 5/2/2006 | 23 0120N 0090W 010 | SE |
| NM101313946 | NM101313946 | NMMC174003 | NMMC174002 | SIMON 2 | ACTIVE | 5/2/2006 | 23 0120N 0090W 010 | SE |
| NM101313947 | NM101313947 | NMMC174004 | NMMC174002 | SIMON 3 | ACTIVE | 5/2/2006 | 23 0120N 0090W 010 | SE |
| NM101313948 | NM101313948 | NMMC174005 | NMMC174002 | SIMON 4 | ACTIVE | 5/2/2006 | 23 0120N 0090W 010 | SE |
| NM101313949 | NM101313949 | NMMC174006 | NMMC174002 | SIMON 5 | ACTIVE | 5/2/2006 | 23 0120N 0090W 010 | SE |
| NM101313950 | NM101313950 | NMMC174007 | NMMC174002 | SIMON 6 | ACTIVE | 5/3/2006 | 23 0120N 0090W 010 | SW |
| NM101331031 | NM101331031 | NMMC4850 | NMMC4805 | BOLIVAR #154 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101331046 | NM101331046 | NMMC119298 | NMMC119245 | BOLIVAR #90 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101331048 | NM101331048 | NMMC4855 | NMMC4805 | BOLIVAR #159 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101331053 | NM101331053 | NMMC119253 | NMMC119245 | BOLIVAR #45 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| NM101331070 | NM101331070 | NMMC4871 | NMMC4805 | BOLIVAR #175 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101331829 | NM101331829 | NMMC4867 | NMMC4805 | BOLIVAR #171 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101331885 | NM101331885 | NMMC105556 | NMMC105539 | PAT NO 23 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NW |
| | | | | | | | 23 0120N 0090W 014 | NE |
| NM101331945 | NM101331945 | NMMC105562 | NMMC105539 | PAT NO 29 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NW |
| | | | | | | | 0090W 013 | SW |
| | | | | | | | 23 0120N 0090W 014 | NE |
| | | | | | | | 0090W 014 | SE |
| NM101331946 | NM101331946 | NMMC105540 | NMMC105539 | PAT NO 4 | ACTIVE | 3/25/1981 | 23 0120N 0090W 014 | NW |
| NM101332408 | NM101332408 | NMMC4823 | NMMC4805 | BOLIVAR #127 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | NW |
| NM101332673 | NM101332673 | NMMC119264 | NMMC119245 | BOLIVAR #56 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101332674 | NM101332674 | NMMC4813 | NMMC4805 | BOLIVAR #117 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| | | | | | | | 0090W 011 | SW |

| | | | | | | | | |
|-------------|-------------|------------|------------|--------------|--------|-----------|--------------------|----|
| NM101332703 | NM101332703 | NMMC4806 | NMMC4805 | BOLIVAR #110 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| NM101332741 | NM101332741 | NMMC105551 | NMMC105539 | PAT NO 18 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE |
| NM101332744 | NM101332744 | NMMC105549 | NMMC105539 | PAT NO 16 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE |
| NM101333232 | NM101333232 | NMMC4862 | NMMC4805 | BOLIVAR #166 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101333247 | NM101333247 | NMMC4816 | NMMC4805 | BOLIVAR #120 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101333283 | NM101333283 | NMMC4818 | NMMC4805 | BOLIVAR #122 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101333407 | NM101333407 | NMMC119260 | NMMC119245 | BOLIVAR #52 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101333408 | NM101333408 | NMMC119275 | NMMC119245 | BOLIVAR #67 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101333459 | NM101333459 | NMMC119312 | NMMC119245 | BOLIVAR #104 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NE |
| NM101334094 | NM101334094 | NMMC4841 | NMMC4805 | BOLIVAR #145 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101334096 | NM101334096 | NMMC119258 | NMMC119245 | BOLIVAR #50 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101334097 | NM101334097 | NMMC119293 | NMMC119245 | BOLIVAR #85 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101334098 | NM101334098 | NMMC119271 | NMMC119245 | BOLIVAR #63 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| | | | | | | | | NW |
| NM101334103 | NM101334103 | NMMC119269 | NMMC119245 | BOLIVAR #61 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101334225 | NM101334225 | NMMC4876 | NMMC4805 | BOLIVAR #180 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101334894 | NM101334894 | NMMC4809 | NMMC4805 | BOLIVAR #113 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| NM101335696 | NM101335696 | NMMC4874 | NMMC4805 | BOLIVAR #178 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101336270 | NM101336270 | NMMC4825 | NMMC4805 | BOLIVAR #129 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NW |
| NM101336316 | NM101336316 | NMMC4846 | NMMC4805 | BOLIVAR #150 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101336429 | NM101336429 | NMMC4834 | NMMC4805 | BOLIVAR #138 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101336451 | NM101336451 | NMMC105539 | NMMC105539 | PAT NO 2 | ACTIVE | 3/25/1981 | 23 0120N 0090W 014 | NW |
| NM101336460 | NM101336460 | NMMC4852 | NMMC4805 | BOLIVAR #156 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101336483 | NM101336483 | NMMC4808 | NMMC4805 | BOLIVAR #112 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| NM101336826 | NM101336826 | NMMC4820 | NMMC4805 | BOLIVAR #124 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101337086 | NM101337086 | NMMC119297 | NMMC119245 | BOLIVAR #89 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101337632 | NM101337632 | NMMC119248 | NMMC119245 | BOLIVAR #40 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| NM101337739 | NM101337739 | NMMC4831 | NMMC4805 | BOLIVAR #135 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| | | | | | | | | NW |
| NM101337768 | NM101337768 | NMMC4810 | NMMC4805 | BOLIVAR #114 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |

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|-------------|-------------|------------|------------|-----------------|--------|-----------|-----------------------|----|
| NM101338223 | NM101338223 | NMMC119261 | NMMC119245 | BOLIVAR #53 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101338302 | NM101338302 | NMMC105546 | NMMC105539 | PAT NO 13 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE |
| | | | | | | | | NW |
| NM101338407 | NM101338407 | NMMC4869 | NMMC4805 | BOLIVAR #173 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| | | | | | | | | NW |
| NM101338410 | NM101338410 | NMMC119305 | NMMC119245 | BOLIVAR #97 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101338414 | NM101338414 | NMMC119301 | NMMC119245 | BOLIVAR #93 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101338881 | NM101338881 | NMMC119254 | NMMC119245 | BOLIVAR #46 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| | | | | | | | | SW |
| NM101338884 | NM101338884 | NMMC119250 | NMMC119245 | BOLIVAR #42 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| NM101338885 | NM101338885 | NMMC105557 | NMMC105539 | PAT NO 24 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NE |
| | | | | | | | | NW |
| NM101338887 | NM101338887 | NMMC4844 | NMMC4805 | BOLIVAR #148 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101338914 | NM101338914 | NMMC119306 | NMMC119245 | BOLIVAR #98 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101357621 | NM101357621 | NMMC119302 | NMMC119245 | BOLIVAR #94 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101370244 | NM101370244 | NMMC4836 | NMMC4805 | BOLIVAR #140 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101372206 | NM101372206 | NMMC4868 | NMMC4805 | BOLIVAR #172 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| | | | | | | | | NW |
| NM101374413 | NM101374413 | NMMC119256 | NMMC119245 | BOLIVAR #48 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101377214 | NM101377214 | NMMC4811 | NMMC4805 | BOLIVAR #115 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| NM101377246 | NM101377246 | NMMC4865 | NMMC4805 | BOLIVAR #169 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101377450 | NM101377450 | NMMC119265 | NMMC119245 | BOLIVAR #57 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101377464 | NM101377464 | NMMC4853 | NMMC4805 | BOLIVAR #157 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101377531 | NM101377531 | NMMC4822 | NMMC4805 | BOLIVAR #126 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101378281 | NM101378281 | NMMC119259 | NMMC119245 | BOLIVAR #51 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101378283 | NM101378283 | NMMC4858 | NMMC4805 | BOLIVAR #162 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101378284 | NM101378284 | NMMC119294 | NMMC119245 | BOLIVAR #86 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101378431 | NM101378431 | NMMC4839 | NMMC4805 | BOLIVAR #143 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101378435 | NM101378435 | NMMC105545 | NMMC105539 | PAT NO 12 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE |
| NM101378472 | NM101378472 | NMMC4827 | NMMC4805 | BOLIVAR #131 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NW |
| NM101378493 | NM101378493 | NMMC4857 | NMMC4805 | BOLIVAR #161 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101379222 | NM101379222 | NMMC4837 | NMMC4805 | BOLIVAR #141 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |

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| NM101379245 | NM101379245 | NMMC119272 | NMMC119245 | BOLIVAR #64 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| | | | | | | | | NW |
| NM101379269 | NM101379269 | NMMC105553 | NMMC105539 | PAT NO 20 | ACTIVE | 3/31/1981 | 23 0120N 0090W 014 | NE |
| | | | | | | | | SE |
| NM101379316 | NM101379316 | NMMC105552 | NMMC105539 | PAT NO 19 | ACTIVE | 3/31/1981 | 23 0120N 0090W 014 | NE |
| | | | | | | | | NW |
| NM101379320 | NM101379320 | NMMC105563 | NMMC105539 | PAT NO 30 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | SE |
| | | | | | | | | SW |
| NM101379357 | NM101379357 | NMMC4848 | NMMC4805 | BOLIVAR #152 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101379395 | NM101379395 | NMMC119257 | NMMC119245 | BOLIVAR #49 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101379398 | NM101379398 | NMMC119268 | NMMC119245 | BOLIVAR #60 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101379401 | NM101379401 | NMMC4815 | NMMC4805 | BOLIVAR #119 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101379402 | NM101379402 | NMMC116658 | NMMC116637 | PAT NO 212 | ACTIVE | 2/24/1982 | 23 0120N 0090W 014 | NW |
| | | | | | | | 23 0120N 0090W 015 | NE |
| NM101380107 | NM101380107 | NMMC119276 | NMMC119245 | BOLIVAR #68 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101380274 | NM101380274 | NMMC119292 | NMMC119245 | BOLIVAR #84 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101430811 | NM101430811 | NMMC119309 | NMMC119245 | BOLIVAR #101 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NE |
| NM101430896 | NM101430896 | NMMC4861 | NMMC4805 | BOLIVAR #165 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101430900 | NM101430900 | NMMC132310 | NMMC132307 | CHARLES #4 | ACTIVE | 9/1/1984 | 23 0120N 0090W 014 | NW |
| NM101430902 | NM101430902 | NMMC132309 | NMMC132307 | CHARLES #3 | ACTIVE | 9/1/1984 | 23 0120N 0090W 014 | NW |
| | | | | | | | 23 0120N 0090W 015 | NE |
| NM101430952 | NM101430952 | NMMC4817 | NMMC4805 | BOLIVAR #121 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101431245 | NM101431245 | NMMC4864 | NMMC4805 | BOLIVAR #168 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101431370 | NM101431370 | NMMC119304 | NMMC119245 | BOLIVAR #96 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101431373 | NM101431373 | NMMC119300 | NMMC119245 | BOLIVAR #92 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101432016 | NM101432016 | NMMC4838 | NMMC4805 | BOLIVAR #142 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101432390 | NM101432390 | NMMC4866 | NMMC4805 | BOLIVAR #170 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101432633 | NM101432633 | NMMC4812 | NMMC4805 | BOLIVAR #116 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |

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| NM101432958 | NM101432958 | NMMC119263 | NMMC119245 | BOLIVAR #55 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101432962 | NM101432962 | NMMC4821 | NMMC4805 | BOLIVAR #125 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101433453 | NM101433453 | NMMC4824 | NMMC4805 | BOLIVAR #128 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | NW |
| NM101433567 | NM101433567 | NMMC119274 | NMMC119245 | BOLIVAR #66 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101433569 | NM101433569 | NMMC119252 | NMMC119245 | BOLIVAR #44 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| NM101433571 | NM101433571 | NMMC119270 | NMMC119245 | BOLIVAR #62 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101433693 | NM101433693 | NMMC119296 | NMMC119245 | BOLIVAR #88 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101433695 | NM101433695 | NMMC4859 | NMMC4805 | BOLIVAR #163 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101434516 | NM101434516 | NMMC105544 | NMMC105539 | PAT NO 11 | ACTIVE | 3/25/1981 | 23 0120N 0090W 014 | NE NW |
| NM101434585 | NM101434585 | NMMC105555 | NMMC105539 | PAT NO 22 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NE NW |
| NM101434589 | NM101434589 | NMMC4843 | NMMC4805 | BOLIVAR #147 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101435060 | NM101435060 | NMMC4829 | NMMC4805 | BOLIVAR #133 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NW |
| NM101480503 | NM101480503 | NMMC4819 | NMMC4805 | BOLIVAR #123 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SW |
| NM101480509 | NM101480509 | NMMC105550 | NMMC105539 | PAT NO 17 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE NW |
| NM101480512 | NM101480512 | NMMC105548 | NMMC105539 | PAT NO 15 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE NW |
| NM101480690 | NM101480690 | NMMC119280 | NMMC119245 | BOLIVAR #72 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101480691 | NM101480691 | NMMC119295 | NMMC119245 | BOLIVAR #87 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101480692 | NM101480692 | NMMC4842 | NMMC4805 | BOLIVAR #146 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101480797 | NM101480797 | NMMC4875 | NMMC4805 | BOLIVAR #179 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101480817 | NM101480817 | NMMC4840 | NMMC4805 | BOLIVAR #144 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101480823 | NM101480823 | NMMC119267 | NMMC119245 | BOLIVAR #59 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101480829 | NM101480829 | NMMC119278 | NMMC119245 | BOLIVAR #70 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101480831 | NM101480831 | NMMC119291 | NMMC119245 | BOLIVAR #83 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SW |
| NM101480878 | NM101480878 | NMMC105561 | NMMC105539 | PAT NO 28 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NE NW |
| NM101480881 | NM101480881 | NMMC105559 | NMMC105539 | PAT NO 26 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NE NW |
| NM101480884 | NM101480884 | NMMC4845 | NMMC4805 | BOLIVAR #149 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101480904 | NM101480904 | NMMC105558 | NMMC105539 | PAT NO 25 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NW |
| | | | | | | | 23 0120N 0090W 014 | NE |

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| NM101480955 | NM101480955 | NMMC4872 | NMMC4805 | BOLIVAR #176 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101481064 | NM101481064 | NMMC119289 | NMMC119245 | BOLIVAR #81 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SE |
| | | | | | | | | SW |
| NM101481165 | NM101481165 | NMMC4849 | NMMC4805 | BOLIVAR #153 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| | | | | | | | | SW |
| NM101481381 | NM101481381 | NMMC4832 | NMMC4805 | BOLIVAR #136 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| | | | | | | | | NW |
| NM101481495 | NM101481495 | NMMC4860 | NMMC4805 | BOLIVAR #164 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101481573 | NM101481573 | NMMC4863 | NMMC4805 | BOLIVAR #167 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NW |
| NM101481647 | NM101481647 | NMMC4854 | NMMC4805 | BOLIVAR #158 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101482044 | NM101482044 | NMMC119303 | NMMC119245 | BOLIVAR #95 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101482068 | NM101482068 | NMMC4807 | NMMC4805 | BOLIVAR #111 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| NM101482346 | NM101482346 | NMMC119255 | NMMC119245 | BOLIVAR #47 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101482370 | NM101482370 | NMMC119310 | NMMC119245 | BOLIVAR #102 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NE |
| NM101482542 | NM101482542 | NMMC132308 | NMMC132307 | CHARLES #2 | ACTIVE | 9/1/1984 | 23 0120N 0090W 015 | NE |
| NM101482589 | NM101482589 | NMMC4830 | NMMC4805 | BOLIVAR #134 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NW |
| NM101482708 | NM101482708 | NMMC105554 | NMMC105539 | PAT NO 21 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NW |
| | | | | | | | 23 0120N 0090W 014 | NE |
| NM101482796 | NM101482796 | NMMC4833 | NMMC4805 | BOLIVAR #137 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101482820 | NM101482820 | NMMC4826 | NMMC4805 | BOLIVAR #130 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NW |
| NM101483059 | NM101483059 | NMMC4873 | NMMC4805 | BOLIVAR #177 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101483188 | NM101483188 | NMMC119266 | NMMC119245 | BOLIVAR #58 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NW |
| NM101483344 | NM101483344 | NMMC4856 | NMMC4805 | BOLIVAR #160 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101483410 | NM101483410 | NMMC4870 | NMMC4805 | BOLIVAR #174 | ACTIVE | 3/16/1976 | 23 0120N 0090W 002 | NE |
| NM101483452 | NM101483452 | NMMC4814 | NMMC4805 | BOLIVAR #118 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| | | | | | | | | SW |
| NM101483600 | NM101483600 | NMMC119308 | NMMC119245 | BOLIVAR #100 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NE |
| | | | | | | | | NW |
| NM101483632 | NM101483632 | NMMC4851 | NMMC4805 | BOLIVAR #155 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SW |
| NM101483862 | NM101483862 | NMMC116656 | NMMC116637 | PAT NO 210 | ACTIVE | 2/24/1982 | 23 0120N 0090W 010 | SE |
| | | | | | | | 23 0120N 0090W 011 | SW |
| | | | | | | | 23 0120N 0090W 014 | NW |
| | | | | | | | 23 0120N 0090W 015 | NE |

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| NM101483863 | NM101483863 | NMMC119277 | NMMC119245 | BOLIVAR #69 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101483865 | NM101483865 | NMMC119290 | NMMC119245 | BOLIVAR #82 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SE |
| | | | | | | | | SW |
| NM101483866 | NM101483866 | NMMC119288 | NMMC119245 | BOLIVAR #80 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | SE |
| NM101484116 | NM101484116 | NMMC4847 | NMMC4805 | BOLIVAR #151 | ACTIVE | 3/15/1976 | 23 0120N 0090W 002 | SE |
| NM101484198 | NM101484198 | NMMC4805 | NMMC4805 | BOLIVAR #109 | ACTIVE | 7/5/1975 | 23 0120N 0090W 011 | SE |
| NM101484213 | NM101484213 | NMMC119273 | NMMC119245 | BOLIVAR #65 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | NE |
| NM101484215 | NM101484215 | NMMC119251 | NMMC119245 | BOLIVAR #43 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| NM101484219 | NM101484219 | NMMC119249 | NMMC119245 | BOLIVAR #41 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SE |
| NM101484221 | NM101484221 | NMMC119262 | NMMC119245 | BOLIVAR #54 | ACTIVE | 4/24/1982 | 23 0120N 0090W 001 | SW |
| NM101484284 | NM101484284 | NMMC119299 | NMMC119245 | BOLIVAR #91 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NW |
| NM101484490 | NM101484490 | NMMC105547 | NMMC105539 | PAT NO 14 | ACTIVE | 3/20/1981 | 23 0120N 0090W 014 | NE |
| NM101484493 | NM101484493 | NMMC105560 | NMMC105539 | PAT NO 27 | ACTIVE | 3/20/1981 | 23 0120N 0090W 013 | NW |
| | | | | | | | 23 0120N 0090W 014 | NE |
| NM101485056 | NM101485056 | NMMC4835 | NMMC4805 | BOLIVAR #139 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NE |
| NM101485098 | NM101485098 | NMMC119307 | NMMC119245 | BOLIVAR #99 | ACTIVE | 4/24/1982 | 23 0120N 0090W 012 | NE |
| | | | | | | | | NW |
| NM101485197 | NM101485197 | NMMC4828 | NMMC4805 | BOLIVAR #132 | ACTIVE | 2/23/1976 | 23 0120N 0090W 011 | NW |
| NM101485211 | NM101485211 | NMMC132307 | NMMC132307 | CHARLES #1 | ACTIVE | 9/1/1984 | 23 0120N 0090W 015 | NE |
| NM101516563 | NM101516563 | NMMC174011 | NMMC174002 | SIMON 10 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516564 | NM101516564 | NMMC174012 | NMMC174002 | SIMON 11 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516565 | NM101516565 | NMMC174013 | NMMC174002 | SIMON 12 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516566 | NM101516566 | NMMC174014 | NMMC174002 | SIMON 13 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516567 | NM101516567 | NMMC174015 | NMMC174002 | SIMON 14 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516568 | NM101516568 | NMMC174016 | NMMC174002 | SIMON 15 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516569 | NM101516569 | NMMC174017 | NMMC174002 | SIMON 16 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516570 | NM101516570 | NMMC174018 | NMMC174002 | SIMON 17 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| NM101516571 | NM101516571 | NMMC174019 | NMMC174002 | SIMON 18 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| | | | | | | | | NW |

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| NM101516572 | NM101516572 | NMMC174020 | NMMC174002 | SIMON 19 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NE |
| | | | | | | | | NW |
| NM101516573 | NM101516573 | NMMC174021 | NMMC174002 | SIMON 20 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NW |
| NM101516574 | NM101516574 | NMMC174022 | NMMC174002 | SIMON 21 | ACTIVE | 5/2/2006 | 23 0120N 0090W 015 | NW |
| NM101622762 | NM101622762 | NMMC188588 | NMMC188588 | CHARLES NO 5 | ACTIVE | 4/29/2009 | 23 0120N 0090W 014 | NW |
| NM101627373 | NM101627373 | NMMC188589 | NMMC188588 | CHARLES NO 8 | ACTIVE | 4/29/2009 | 23 0120N 0090W 015 | NE |
| NM101627374 | NM101627374 | NMMC188590 | NMMC188588 | CHARLES NO 7 | ACTIVE | 4/29/2009 | 23 0120N 0090W 014 | NW |
| | | | | | | | 23 0120N 0090W 015 | NE |
| NM101627375 | NM101627375 | NMMC188591 | NMMC188588 | CHARLES NO 6 | ACTIVE | 4/29/2009 | 23 0120N 0090W 014 | NW |
| NM101627376 | NM101627376 | NMMC188592 | NMMC188588 | CHARLES NO 12 | ACTIVE | 4/29/2009 | 23 0120N 0090W 010 | SE |
| NM101627377 | NM101627377 | NMMC188593 | NMMC188588 | CHARLES NO 11 | ACTIVE | 4/29/2009 | 23 0120N 0090W 015 | NE |
| NM101627378 | NM101627378 | NMMC188594 | NMMC188588 | CHARLES NO 10 | ACTIVE | 4/29/2009 | 23 0120N 0090W 015 | NE |
| NM101627761 | NM101627761 | NMMC188595 | NMMC188588 | CHARLES NO 9 | ACTIVE | 4/29/2009 | 23 0120N 0090W 015 | NE |
| NM101627762 | NM101627762 | NMMC188596 | NMMC188588 | CHARLES NO 13 | ACTIVE | 4/29/2009 | 23 0120N 0090W 010 | SE |
| | | | | | | | 23 0120N 0090W 011 | SW |
| NM101671815 | NM101671815 | NMMC182187 | NMMC182177 | GAP 11 | ACTIVE | 11/16/2007 | 23 0120N 0090W 013 | NW |
| NM101671816 | NM101671816 | NMMC182188 | NMMC182177 | GAP 12 | ACTIVE | 11/16/2007 | 23 0120N 0090W 013 | SW |
| NM101671817 | NM101671817 | NMMC182189 | NMMC182177 | GAP 13 | ACTIVE | 11/16/2007 | 23 0120N 0090W 013 | SW |
| NM101675419 | NM101675419 | NMMC185685 | NMMC185685 | GAP 14 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |
| NM101675420 | NM101675420 | NMMC185686 | NMMC185685 | GAP 15 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |
| NM101675421 | NM101675421 | NMMC185687 | NMMC185685 | GAP 16 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |
| NM101675422 | NM101675422 | NMMC185688 | NMMC185685 | GAP 17 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |
| NM101675423 | NM101675423 | NMMC185689 | NMMC185685 | GAP 18 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |
| NM101675424 | NM101675424 | NMMC185690 | NMMC185685 | GAP 19 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |
| NM101675425 | NM101675425 | NMMC185691 | NMMC185685 | GAP 20 | ACTIVE | 4/2/2008 | 23 0120N 0090W 014 | NW |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

Attachment 2

Public Notice Form

Public Notice

Laramide Resources, Inc. hereby makes application for a permit for a new mine in accordance with the provisions of the New Mexico Mining Act, NMSA 1978, §§69-36-1 et seq. and NMAC 19.10.6.

The proposed La Jara Mesa Project is located on US Forest Service lands approximately 10 miles north of Grants, New Mexico. The permit area includes portions of the SE $\frac{1}{4}$ Section 10, the SW $\frac{1}{4}$ Section 11, the NE $\frac{1}{4}$, Section 15, and the NW $\frac{1}{4}$ Section 14, T12N, R9W, Cibola County, New Mexico. Access is via to-be-improved private property roads and US Forest Service roads which connect the project to a point on New Mexico State Highway 605 approximately 5 miles north of the Town of Milan. From Highway 605, the access to the mine traverses to the east across parts of Section 24, T12 N, R10W, and the common section line of Sections 19 and 30, 20 and 29, and 21 and 28, T12N, R9W. Access then traverses to the north across parts of Sections 15, 22 and 27, T12N, R9W, ending at the mine portal site in Section 15. The permit area also includes an escape raise to be located in Section 11, T12N, R9W.

The purpose of the mine is to extract uranium which is located approximately 600 feet beneath the surface of La Jara Mesa. Mining would be via room-and-pilar underground mining methods. The proposed La Jara Mesa Project includes the portal site and surface facilities at the base of La Jara Mesa, occupying approximately 16 acres of disturbance within a proposed total permit area of 107 acres. From the portal site in Section 15, the uranium mineralization is accessed via two 5000' inclines and a 600' vertical escape raise which serves to provide additional ventilation as well as an escape route. The escape raise surface facility on La Jara Mesa occupies approximately 0.25 acre of disturbance. No on-site milling is proposed for the project. Uranium mineralized rock removed from the mine is to be trucked to a third-party mill.

The permit applicant's address is:

Laramide Resources (USA) Inc.

The Exchange Tower
130 King Street West, Suite 3680
Toronto, Ontario, Canada, M5X 1B1

Written comments may be submitted to:

Director, Mining and Minerals Division
State of New Mexico
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Email Address: mmd.marp@emnrd.nm.gov

The application is available for public inspection at the New Mexico Mines and Metals Division Office in Santa Fe, New Mexico, on their website at <https://www.emnrd.nm.gov/mmd/ci008rn-la-jara-mesa-mine-project-regular-new-mining-operation/>, and at the Grants Public Library.

Any interested party may request a public hearing on the application. Such a request must be made within thirty (30) days of the date of the newspaper publication of the notice of the application unless the Director determines a longer period in which to make the request is appropriate and such period is specified in the published notice. If a hearing is timely requested, the Director shall set a hearing unless the request is clearly frivolous. The Director may hold a public hearing absent any request. Title 19, Chapter 10 NMAC regulations for public notice and hearing may be viewed at <https://www.srca.nm.gov/parts/title19/19.010.0009.html>.

Any interested persons may submit written comments regarding the application to the Director. Written comments must be received by the Director prior to the close of the hearing record following any public hearing that is held. If no public hearing is held, written comments will be considered only if they are received by the Director within 60 days after the newspaper publication of the notice of the application or within 60 days after the person filing the comment received notice of the application, whichever is later.

Notificación Pública

Laramide Resources, Inc. por la presente se aplica por un permiso para una nueva mina de acuerdo con las disposiciones de la Ley de Minería de Nuevo México, NMSA 1978, §§69-36-1 et seq. y NMAC 19.10.6.

El proyecto propuesto La Jara Mesa está localizado en terrenos del Servicio Forestal de EE. UU. aproximadamente a 10 millas al norte de Grants, Nuevo México. El área del permiso incluye partes de la Sección 10 del Sureste $\frac{1}{4}$, la Sección 11 del Suroeste $\frac{1}{4}$, la Sección 15 del Noreste $\frac{1}{4}$ y la Sección 14 del Noroeste $\frac{1}{4}$, T12N, R9W, en el Condado de Cibola, Nuevo México. El acceso es a través de caminos de propiedad privada que se mejorarán y caminos del Servicio Forestal de EE. UU. que conectan el proyecto con un punto en la Carretera Estatal 605 de Nuevo México, aproximadamente a 5 millas al norte del pueblo de Milán. Desde la carretera 605, el acceso a la mina atraviesa hacia el este a través de partes de la Sección 24, T12 N, R10W y la línea de sección común de las Secciones 19 y 30, 20 y 29, y 21 y 28, T12N, R9W. Luego, el acceso atraviesa hacia el norte a través de partes de las Secciones 15, 22 y 27, T12N, R9W, y termina en el sitio del portal de la mina en la Sección 15. El área del permiso también incluye una elevación de escape que se encontrara en la Sección 11, T12N, R9W.

El propósito de la mina es para sacar uranio que se encuentra aproximadamente a 600 pies debajo de la superficie de La Jara Mesa. La extracción será a través de métodos de minería subterránea de cuarto y pilar. El proyecto propuesto La Jara Mesa incluye el sitio de entrada y las instalaciones en la superficie de la base de La Jara Mesa, ocupando aproximadamente 16 acres de perturbación dentro de un área de permiso total propuesta de 107 acres. Desde el sitio de entrada en la Sección 15, se accesa a la mineralización de uranio por dos pendientes de 5000 pies y una elevación de escape vertical de 600 pies para proporcionar ventilación adicional y una ruta de escape. La instalación de la superficie elevada de escape en La Jara Mesa ocupa aproximadamente 0.25 acres de perturbación. No se propone ningún trabajo de fresado allí mismo para el proyecto. La roca mineralizada de uranio que sacan de la mina se transportará en camión a un molino de otra organización.

La dirección del aplicante del permiso es:

Laramide Resources (USA) Inc.

The Exchange Tower
130 King Street West, Suite 3680
Toronto, Ontario, Canada, M5X 1B1

Pueden enviar sus comentarios por escrito a:

Director, Mining and Minerals Division
State of New Mexico
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Correo Electronico: mmd.marp@emnrd.nm.gov

La aplicación está disponible para inspección pública en la Oficina de la División de Minas y Metales de Nuevo México en Santa Fe, Nuevo México, en su sitio web en <https://www.emnrd.nm.gov/mmd/ci008rn-la-jara-mesa-mine-project-regular-new-mining-operation/>, y en la Biblioteca Pública de Grants.

Cualquier persona interesada podrá solicitar una audiencia pública sobre la aplicación. Dicha solicitud debe hacerse dentro de los treinta (30) días siguientes a la fecha de publicación en el periódico de la notificación de la aplicación, a menos que el Director considere que es apropiado un período más largo

para hacer la solicitud y dicho período se especifica en la notificación publicada. Si se solicita una audiencia oportunamente, el Director programara una audiencia a menos que la solicitud sea claramente frívola. El Director puede tener una audiencia pública sin cualquier solicitud. Las regulaciones de NMAC del Título 19, Capítulo 10 para avisos y audiencias públicas se pueden consultar en <https://www.srca.nm.gov/parts/title19/19.010.0009.html>.

Cualquier persona interesada podrá presentar comentarios por escrito sobre la solicitud al Director. El Director debe recibir los comentarios por escrito antes del cierre del acta de audiencia después de cualquier audiencia pública que ya se realizó. Si no se lleva a cabo una audiencia pública, los comentarios escritos se considerarán solo si son recibidos por el Director dentro de los sesenta (60) días después de la publicación en el periódico del aviso de la aplicación o dentro de los sesenta (60) días después de la fecha en que la persona que presenta el comentario recibió el aviso de la aplicación, cualquiera que sea es tarde.

Attachment 3
Permit Fee Calculation

Laramide Resource (USA) Inc.
La Jara Mesa Project

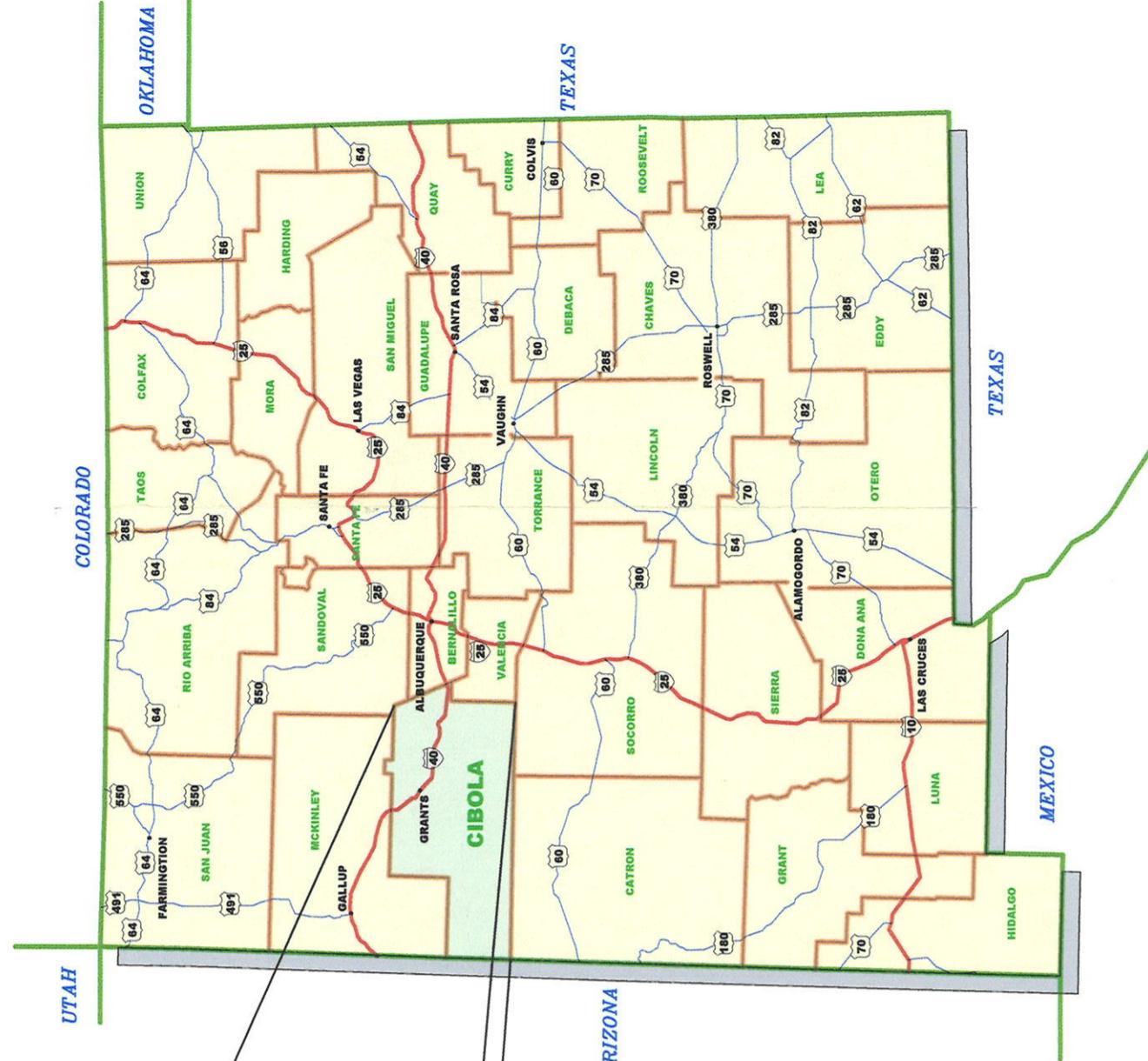
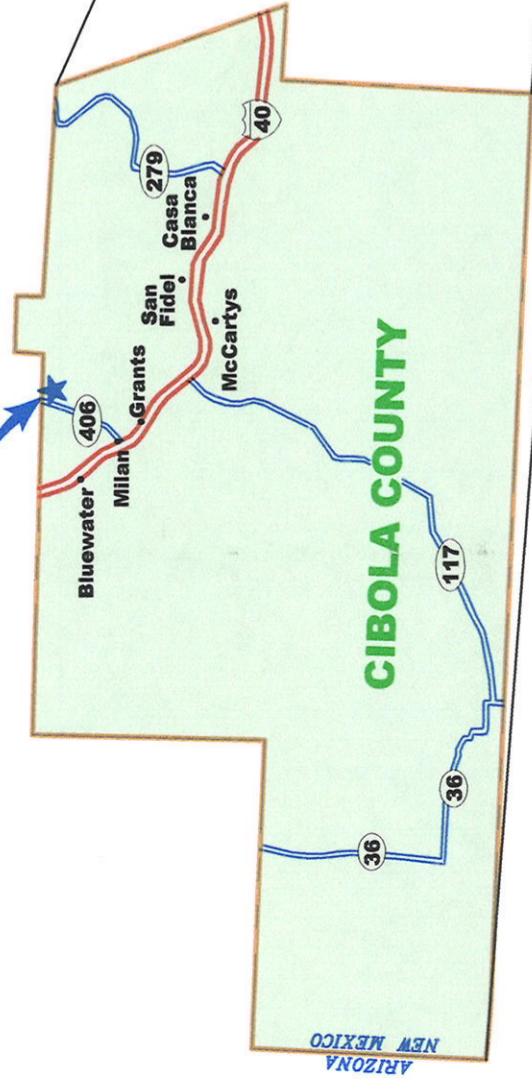
Mining Permit Application Fee Calculation

| | |
|---|----------------|
| 19.10.201(B) Base Fee | \$5,000 |
| 19.10.201(B) 22 acres x \$200/acre | \$4,400 |
| 19.10.203 waste dump 4-10 acres | \$1,000 |
| <u>19.10.203 plant site 10-50 acres</u> | <u>\$2,500</u> |
| Total | \$ 12,900 |

Note: acreages of disturbance and facilities are detailed in the La Jara Mesa Project Draft Baseline Data Report found at

(https://www.emnrd.nm.gov/mmd/wp-content/uploads/sites/5/Baseline-Data-Report_La-Jara-Mesa.pdf)

**LA JARA MESA
PROJECT SITE**



LA JARA MESA PROJECT SITE

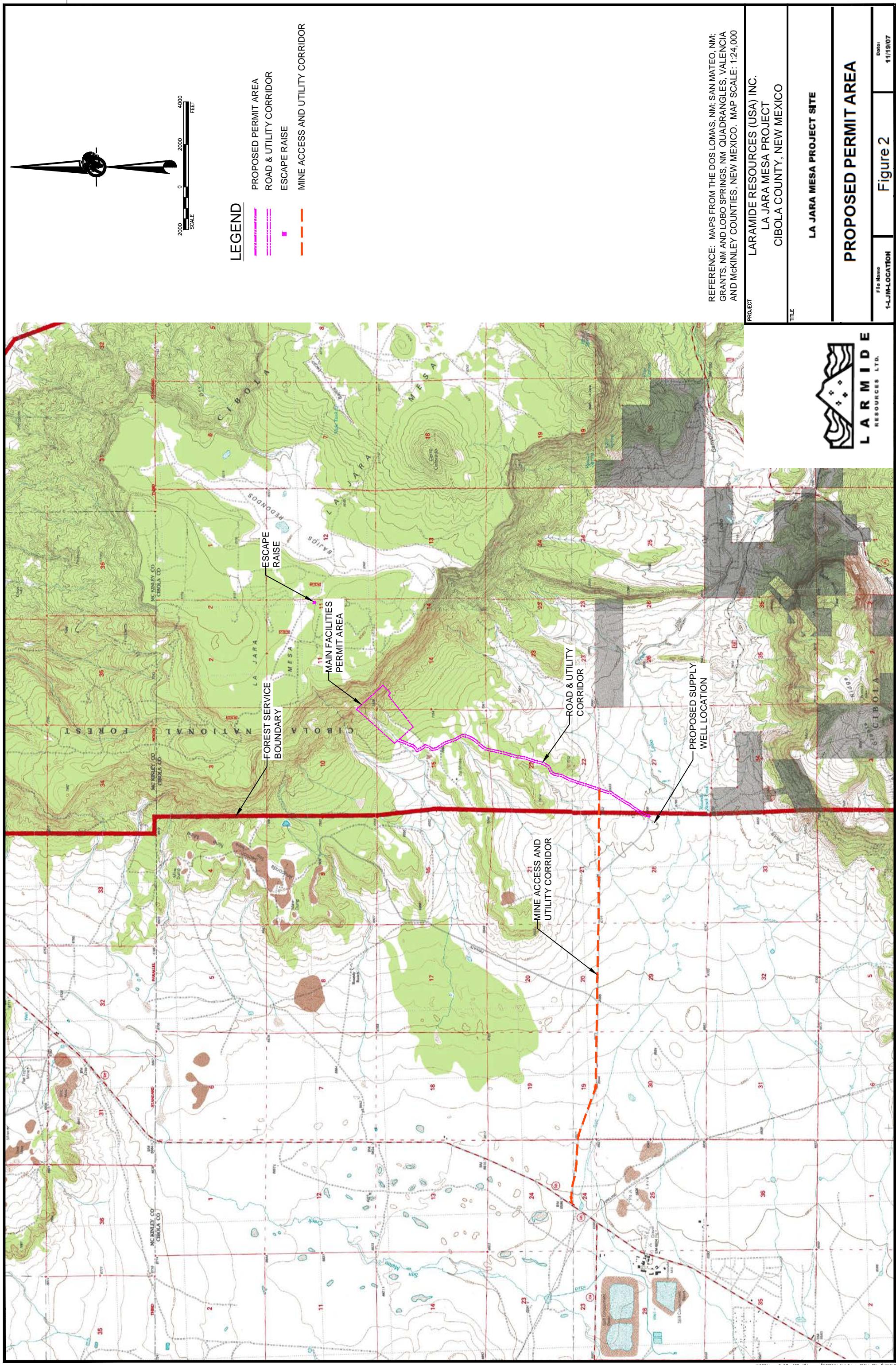
GENERAL LOCATION MAP

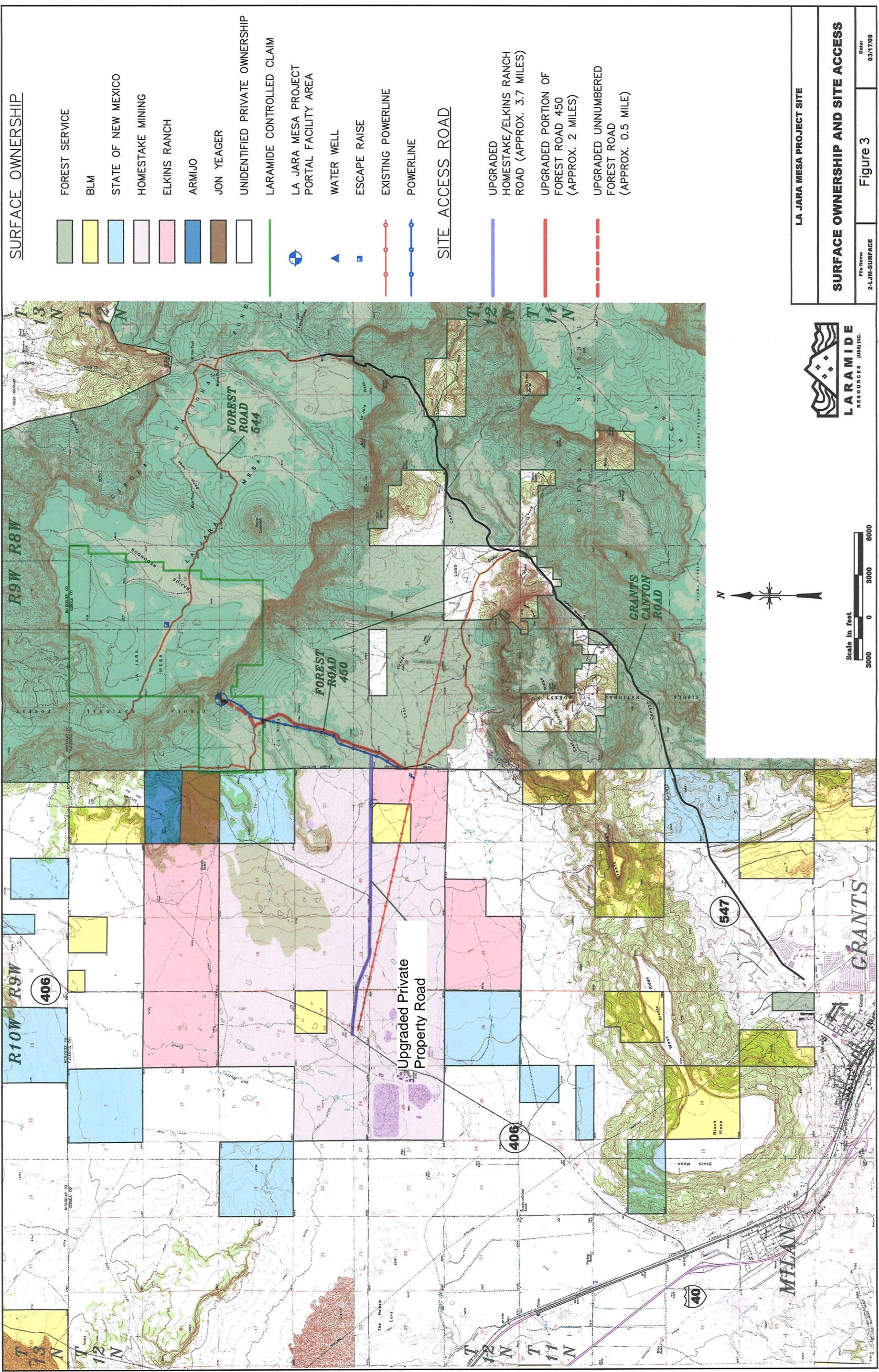


File Name
1-LJM-LOCATION

Date:
03/17/09

Figure 1





LARAMIDE CONTROLLED CLAIM

LA JARA MESA PROJECT
PORTAL FACILITY AREA

PAST DRILLING ACTIVITY

POWERLINE

POWERLINE

STATE HIGHWAY

USFS PRIMARY ROAD (450 & 547)

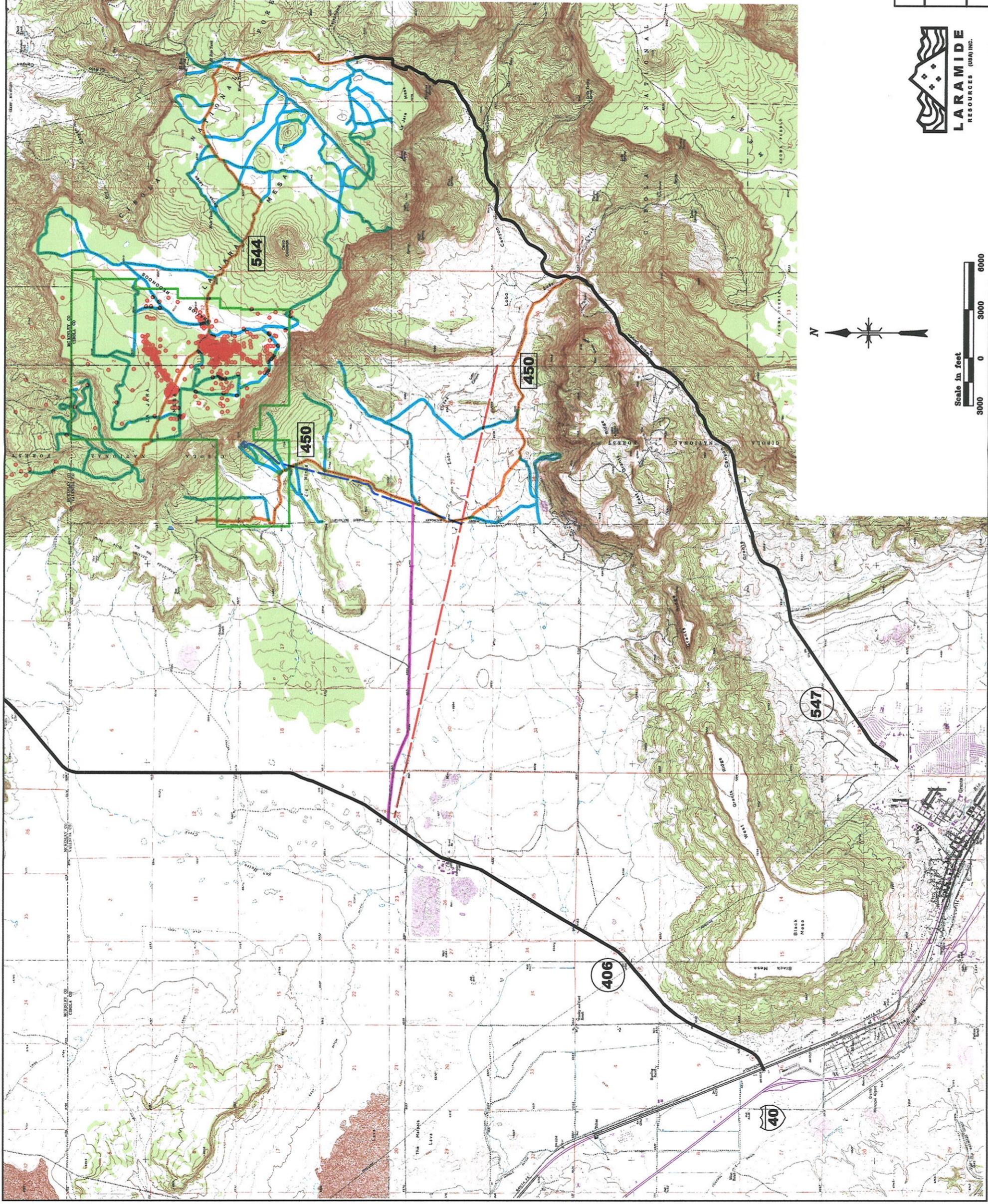
USFS SECONDARY ROAD

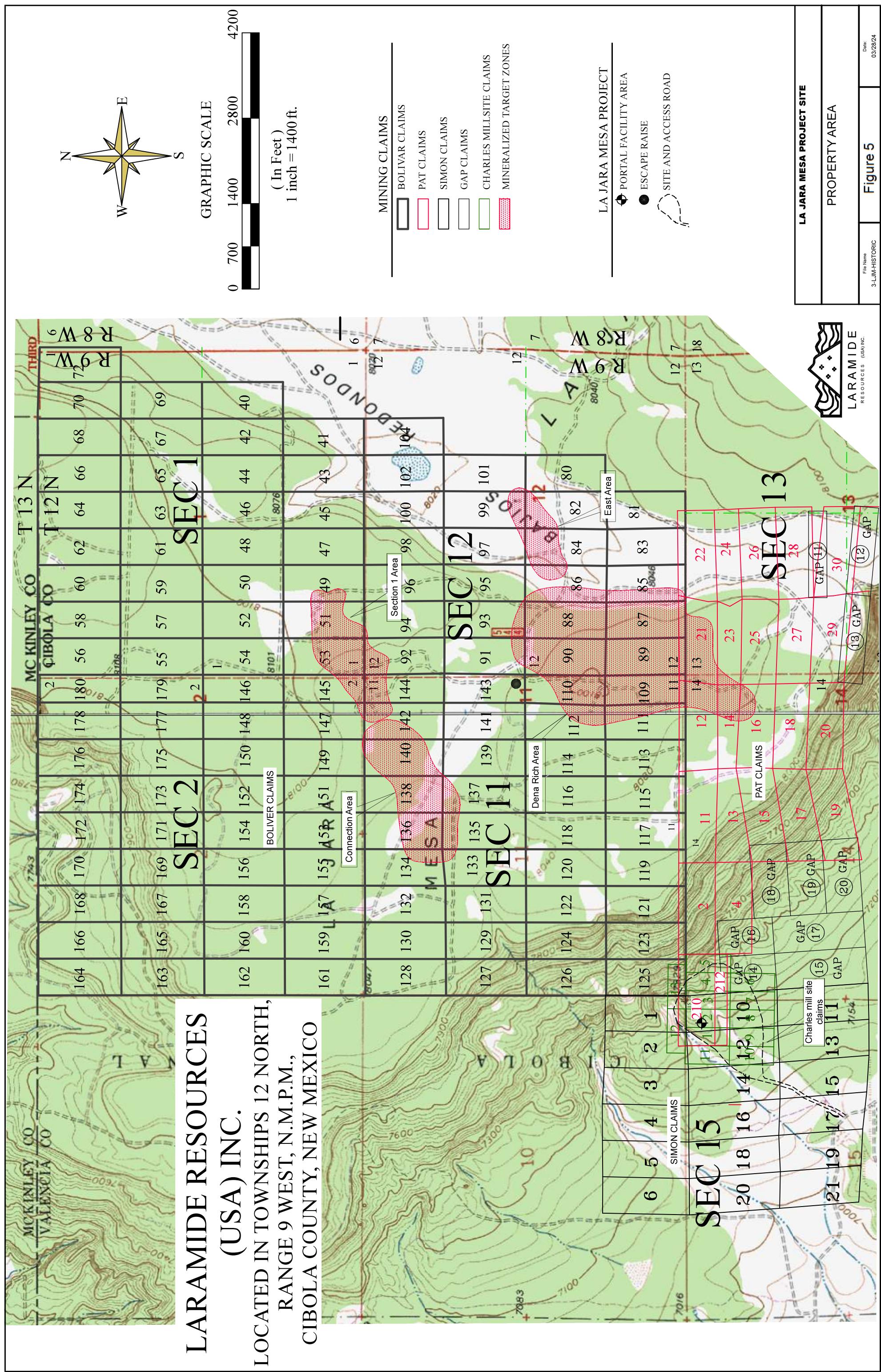
PRIVATE ACCESS ROAD

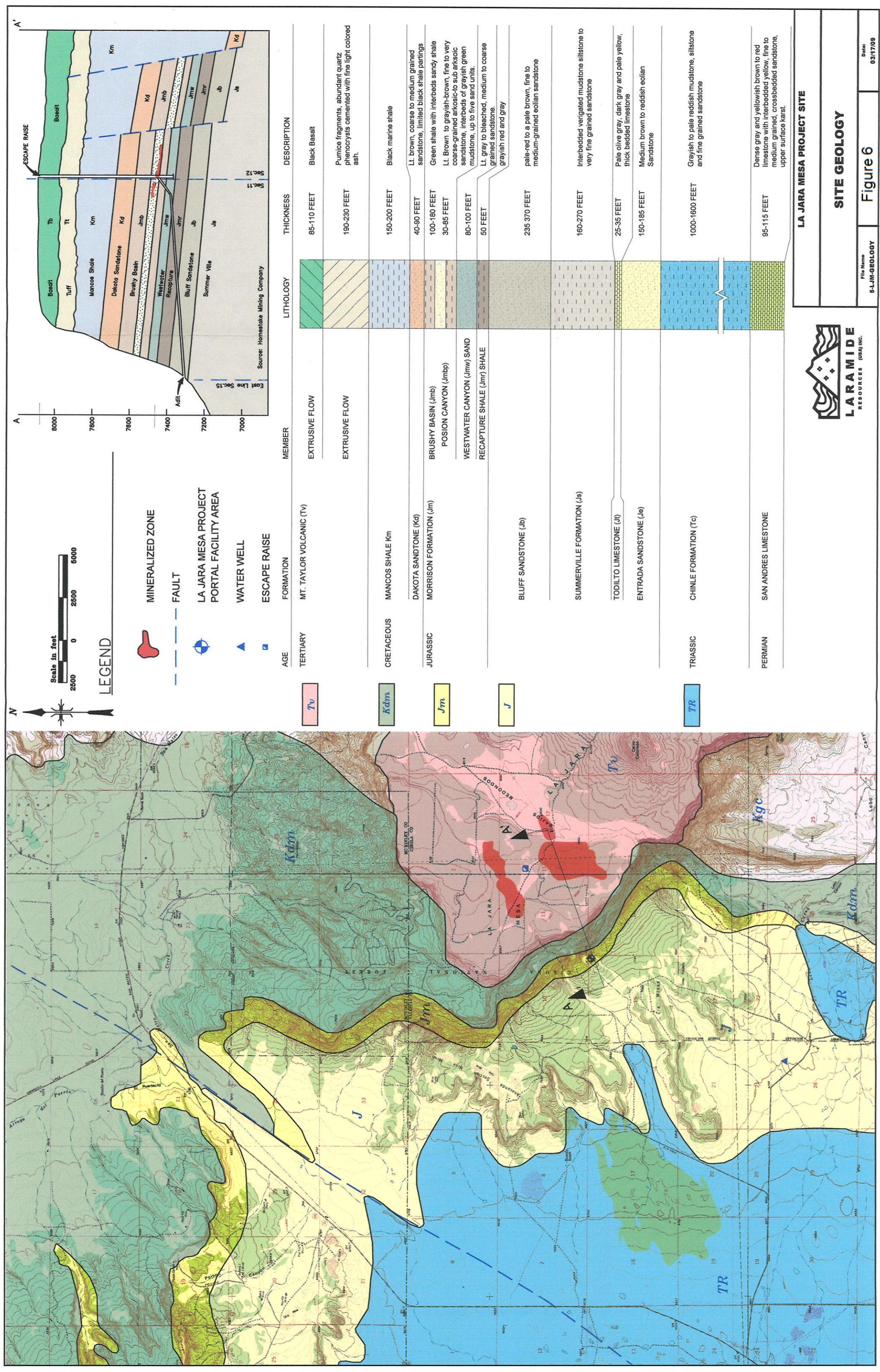
LA JARA MESA PROJECT SITE

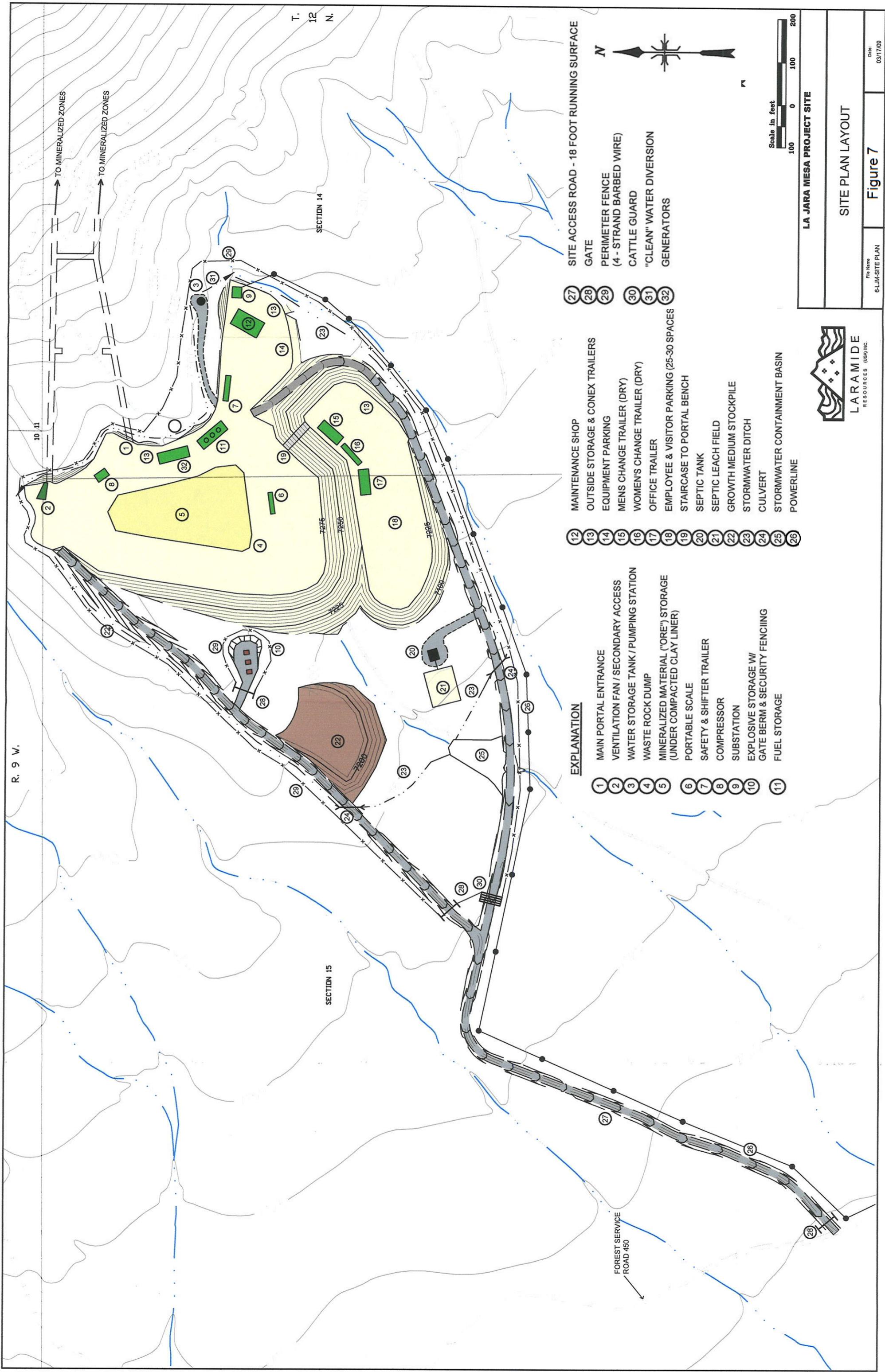
**PAST EXPLORATION ACTIVITY
AND ROAD SYSTEM**

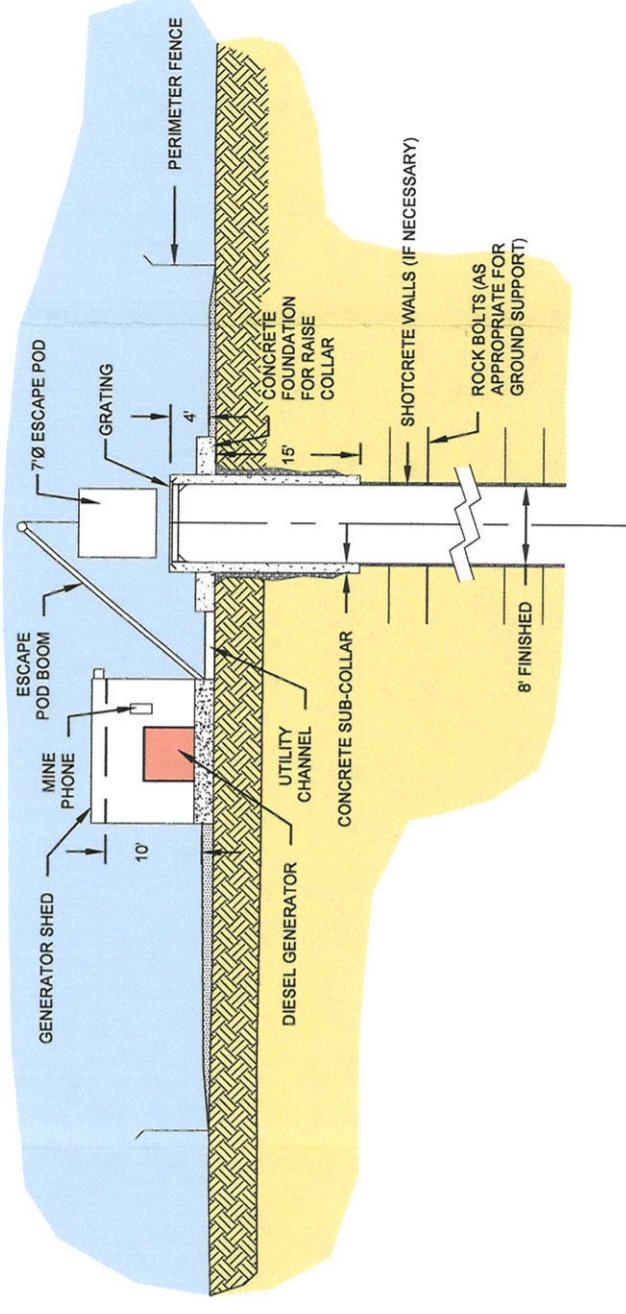
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Figure 4 Date: 03/17/09



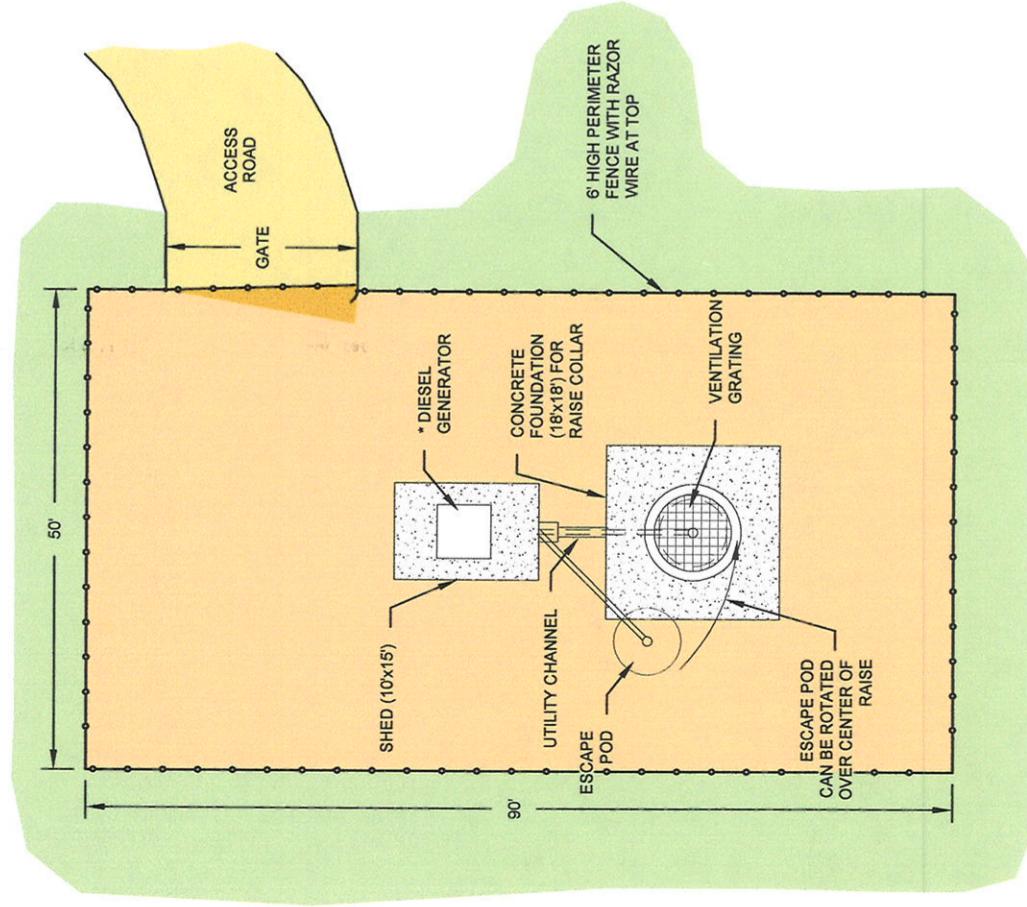




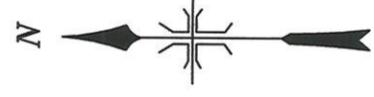




*** SURFACE GENERATOR USED
ONLY IN CASE OF EMERGENCY**



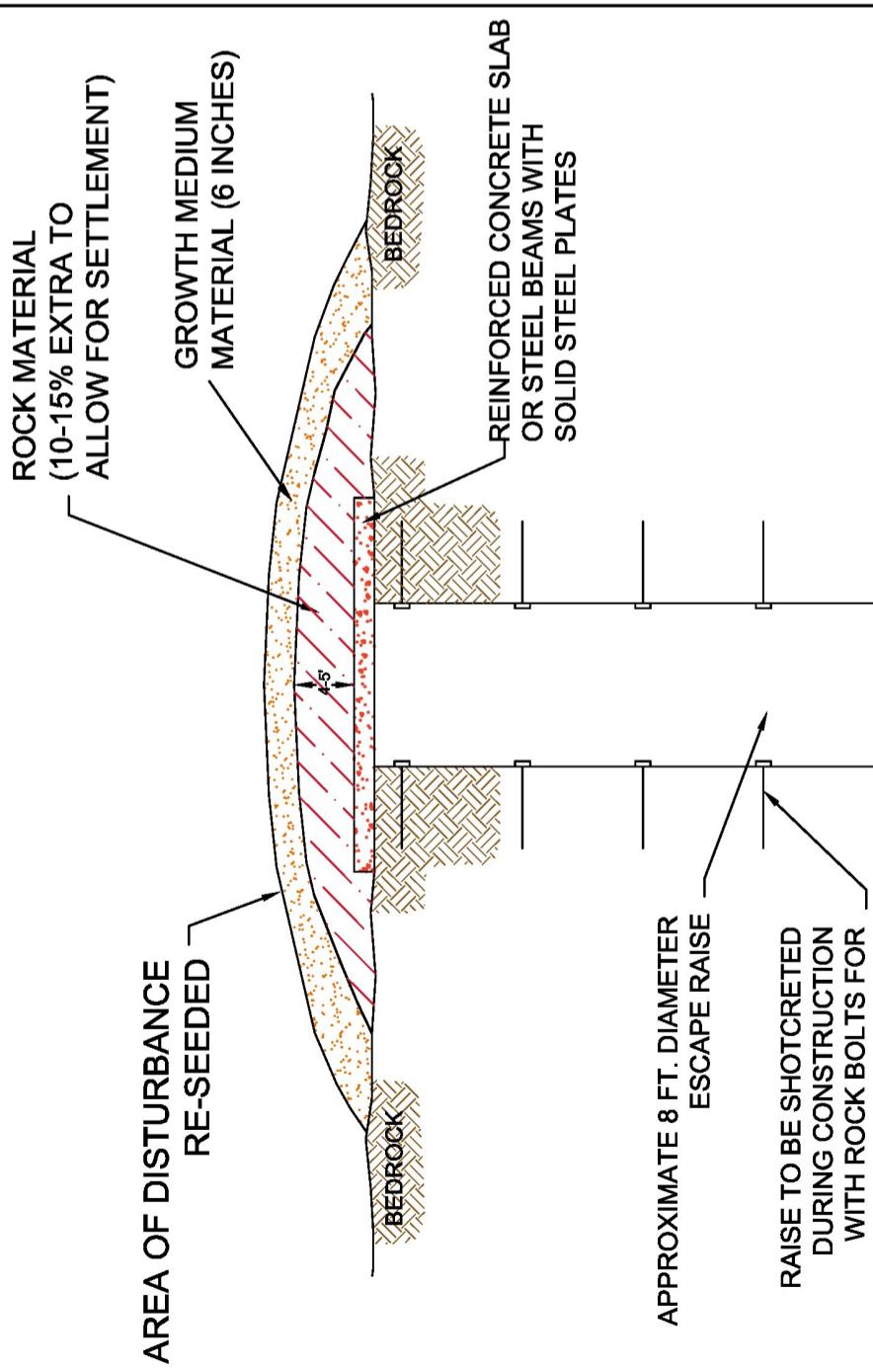
Scale in feet
10 0 10 20



LA JARA MESA PROJECT SITE
RAISE LAYOUT
Figure 8

File Name
7-RAISE-LAYOUT
Date:
03/17/09

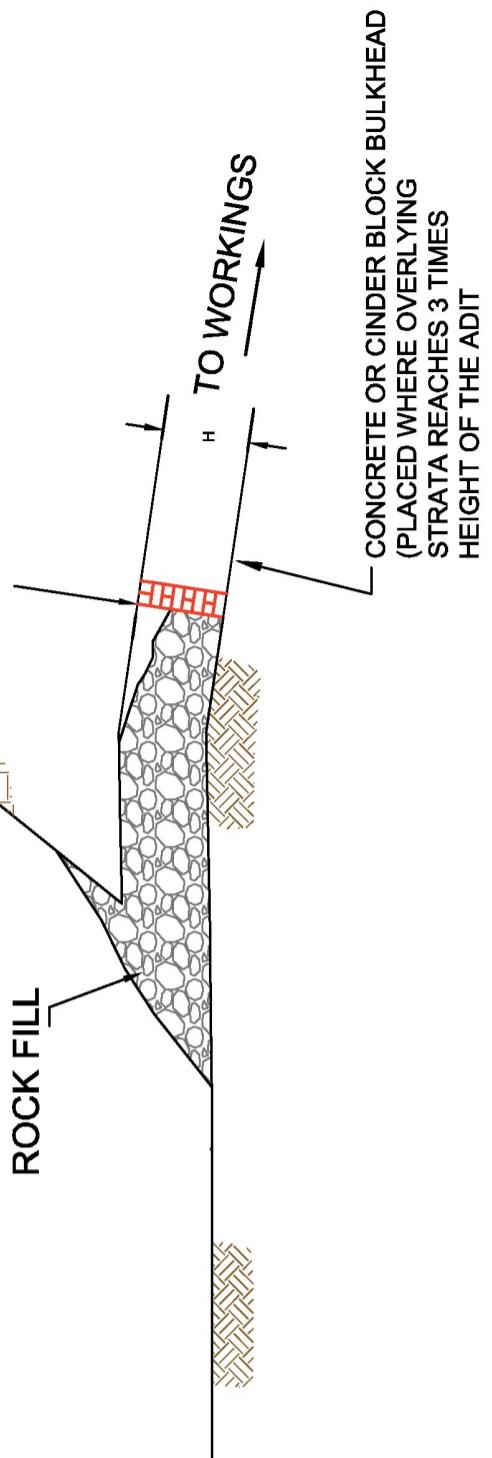




NOT TO SCALE - ILLUSTRATIVE PURPOSES ONLY

PERMANENT CLOSURE OF ESCAPE RAISE

NOT TO SCALE - ILLUSTRATIVE PURPOSES ONLY



PERMANENT CLOSURE OF PORTALS

| | |
|-----------------------------|--------------------|
| LA JARA MESA PROJECT SITE | |
| FILE NAME 7-4-JH-CLOSURE | FIGURE Figure 9 |



PORTAL & RAISE CLOSURE PLANS

Date: 11/18/07

