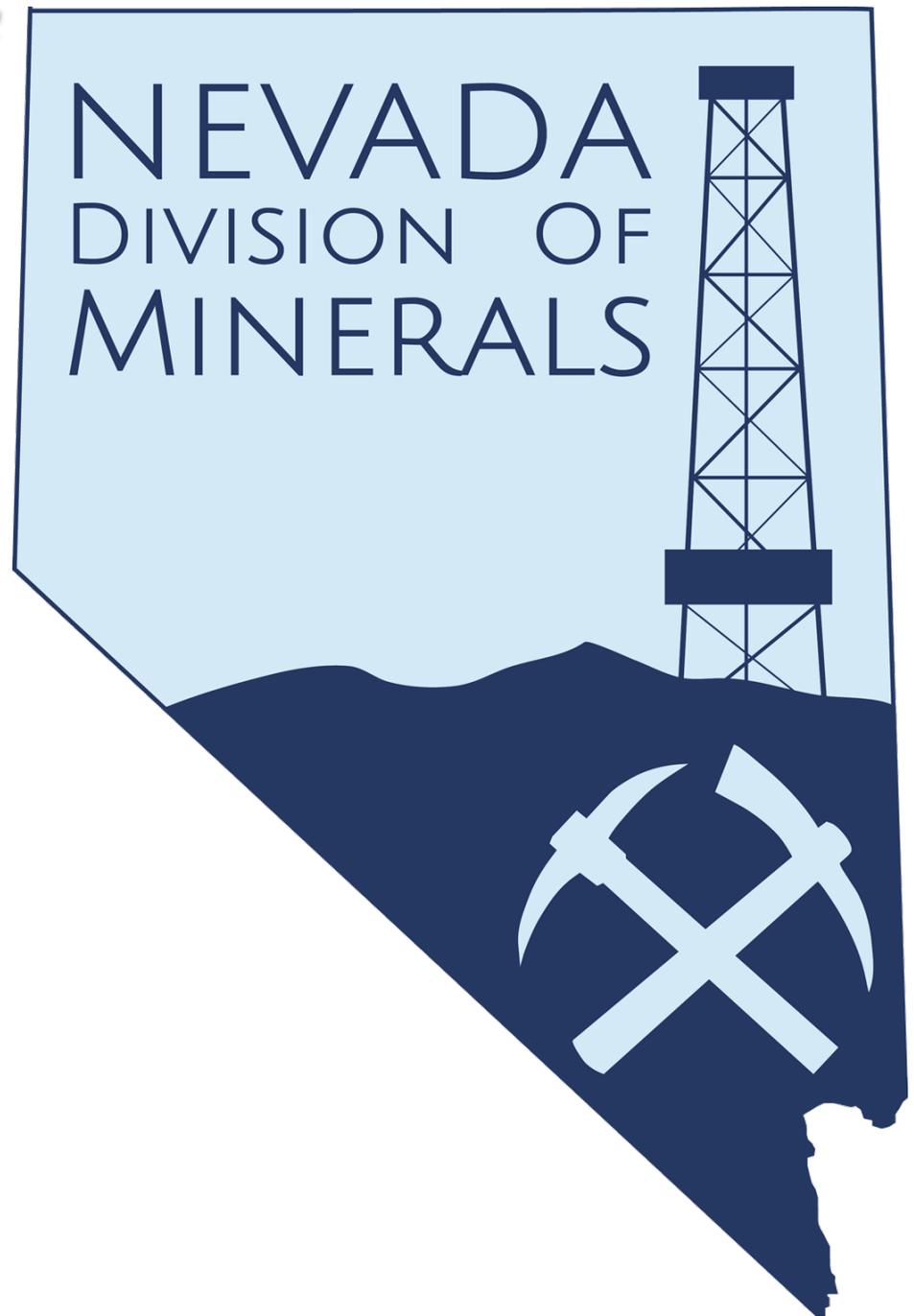


Nevada Division of Minerals

New Additions to
the Nevada
Division of
Minerals Open
Data Site, and an
Overview of the
Nevada Mineral
Explorer



Nevada Division of Minerals (NDOM)

- **State Agency and part of the Commission on Mineral Resources (7 members appointed by Governor)**
- **Offices in Carson City (8 employees) and Las Vegas (3 employees)**
- **Fee funded with no general fund monies. Revenue is derived from mining claim fees, fluid mineral permit fees, BLM and USFS grants, and one-time surface disturbance fees.**





NDOM – what we do by statute

- **NRS 513**
 - **Abandoned Mine Lands Program**
 - **Public information and minerals education**
 - **Annual mineral, geothermal and oil production reporting**
 - **Advise and recommend mineral policy to Governor and Legislature (*act as cooperating State agency on Federal Land withdrawal NEPA actions when requested*)**
- **NRS 517: Mining Claims, Mill sites and Tunnel rights**
- **NRS 519A.290: State Reclamation Bond Pool**
- **NRS 522 Oil and Gas**
 - **Well permitting, drilling and completion compliance, conservation of resource**
- **NRS 534A: Geothermal Resources**
 - **Well permitting, drilling and completion compliance, conservation of resource**
- **NRS 534B: Dissolved Mineral Resource Exploration**
 - **Borehole approval, well permitting, drilling and completion compliance, protection of other fluid mineral resources**



State of Nevada
 Commission on Mineral Resources
Division of Minerals



NV.gov

[Agencies](#) [Jobs](#)

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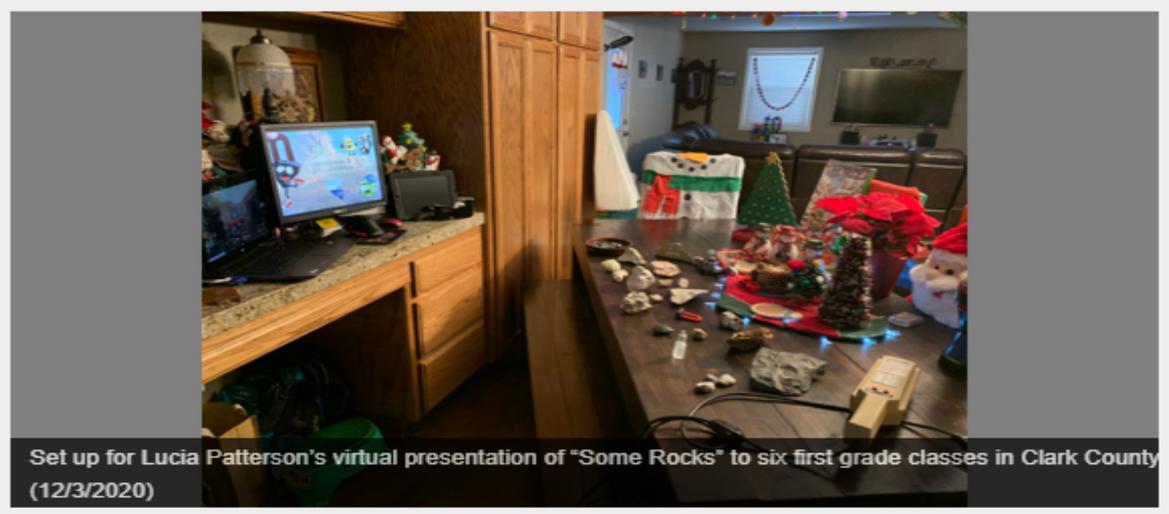


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- [COMMISSION](#)
- [PROGRAMS](#)
- [NEWS](#)
- [FAQS](#)
- [CONTACT US](#)



Set up for Lucia Patterson's virtual presentation of "Some Rocks" to six first grade classes in Clark County (12/3/2020)

Current Information

- [▶ BLM releasing replacement to LR2000 with new Mineral & Land Records System \(MLRS\)](#)
- [▶ 2020 Excellence in Mining Reclamation Awards Presentation &](#)
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- [▶ Recent Presentations page](#)
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Thank you for your patience and understanding.

www.minerals.nv.gov

[Public Workshop\(s\) and Hearings\(s\)](#)



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Programs

Abandoned Mine Lands
(AML)

Bond Pool (Reclamation)

Dissolved Mineral
Resource Exploration
(DMRE)

Education and Outreach

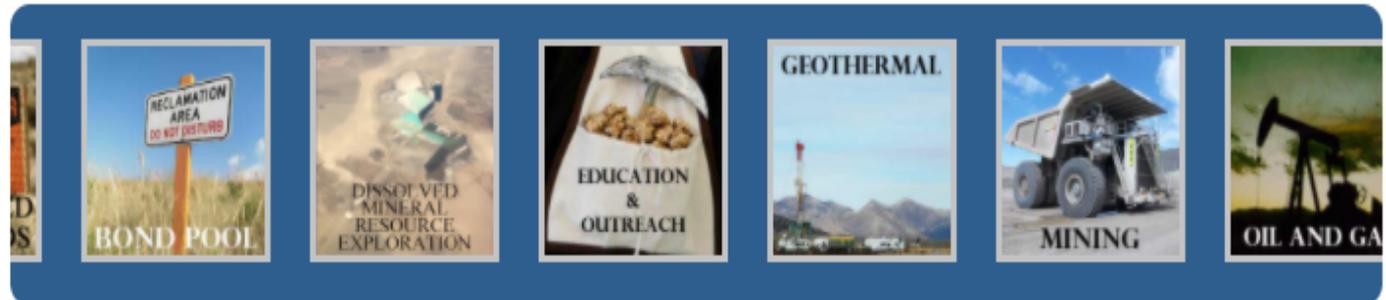
Geothermal

Mining

Oil & Gas

▶ PROGRAMS

- [Abandoned Mine Lands \(AML\)](#)
- [Bond Pool \(Reclamation\)](#)
- [Dissolved Mineral Resource Exploration \(DMRE\)](#)
- [Education & Outreach](#)
- [Geothermal](#)
- [Mining](#)
- [Oil & Gas](#)





Programs

[Abandoned Mine Lands \(AML\)](#)

[Bond Pool \(Reclamation\)](#)

[Dissolved Mineral Resource Exploration \(DMRE\)](#)

[Education and Outreach](#)

Geothermal

- [Forms and Reports](#)
- [Permits](#)
- [Geo FAQ](#)
- [Renewable Energy](#)
- [Links](#)

[Mining](#)

[Oil & Gas](#)

GEOTHERMAL

The Nevada Division of Minerals is the state's regulatory authority for all geothermal wells drilled in Nevada. Geothermal wells drilled within Nevada, on either private or federally managed lands, must be permitted by the Nevada Division of Minerals. The associated drilling and completion programs must be approved by the Division before either program is implemented. The Division oversees the drilling and subsequent completion operations through daily reporting to the Division by the operator, as well as inspect the wells after they are completed. The Division must also approve all maintenance and work-over operations during the life of the well, as well as the final plugging and abandonment of a well at the end of its useful life. Geothermal production and injection information is submitted to the Division on a monthly basis, where the information is tabulated both monthly and annually.

- [Nevada Geothermal Power Plants 2019](#) &
- [Nevada Active Mines and Energy Producers 2019](#) &

Nevada Geothermal Resources and Production

Nevada's geothermal resources are utilized in three major ways. The geothermal resources are used to generate electricity, for space heating, and commercial applications.

- [NV Geothermal Production Summary - 2019](#) &
- [NV Geothermal Power Production and Price 2019](#)

Electrical Generation

Nevada's geothermal electrical generation plants are located predominantly in the northern portion of the State. Nevada's geothermal plants can theoretically generate up to 827 megawatts

Geothermal Contact

Lowell Price
Fluid Minerals Program Manager
lprice@minerals.nv.gov

Statute & Regulations

[NRS 534 A](#)

[NAC 534 A](#)

Geothermal Links

[LR 2000](#)

[BLM Geothermal Information](#)

[Geothermal Frequently Asked Questions \(FAQ\)](#)

Presentations

[Nevada Geothermal - State Agency Collaboration](#)

[30 Years of Geothermal Power Production - GRC Conference September 2015](#) &

Educational Material (K-12)

[Geothermal Resources in Nevada Activity Book](#) &



Programs

[Abandoned Mine Lands \(AML\)](#)

[Bond Pool \(Reclamation\)](#)

[Dissolved Mineral Resource Exploration \(DMRE\)](#)

[Education and Outreach](#)

[Geothermal](#)

Mining

- [Forms and Publications](#)
- [Claims](#)
- [Mining Fraud and Investment](#)
- [Stock Certificates](#)
- [Excellence in Mine Reclamation](#)
- [Links](#)

[Oil & Gas](#)

MINING

The Division of Minerals is tasked with encouraging and assisting in the exploration and production of minerals in Nevada, as well as maintaining a record of all mining operations and their annual production. Information beneficial to the minerals industry is collected and disseminated through this website, outreach events, and various publications, including those of the Nevada Bureau of Mines and Geology. The Division also provides information and the necessary forms to properly record the location or maintenance of a mining claim, mill site, or tunnel right.

- [Nevada Agencies Involved With Mining](#) &

Gold and Silver Price and Production

- [Gold - Price and Production 2019](#) &
- [Silver - Price and Production 2019](#) &

Nevada Production

- [Metallic Production by Mine 2019](#) &
- [Metallic Production by Producer 2019](#) &
- [Total Mineral Production by Commodity 2019](#) &
- [Minerals and Energy Production Values 1978-2019](#) &

Mining Contact

Lucia Patterson
GIS / Field Specialist - Geologist
775-684-7053
Impatterson@minerals.nv.gov

Statute & Regulations

[NRS 517](#)

[NAC 517](#)

Mining Links

[State and Federal Permits Required Before Mining or Milling Can Begin](#) &

[Mine Safety and Training](#)

[Kitco Metal Quotes](#)

[BLM General Land Office \(GLO\) Records](#)

[BLM Land Records 2000 \(LR 2000\)](#)

[BLM Locatable Minerals](#)

[BLM Nevada Land Records Search](#)

[BLM Nevada Mining and Minerals](#)



Programs

Abandoned Mine Lands (AML)

- [Hazard Information](#)
- [Proactive Securings](#)
- [AML FAQ](#)
- [AML Education and Outreach](#)
- [Eagle Scouts](#)
- [Summer Internships](#)

[Bond Pool \(Reclamation\)](#)

[Dissolved Mineral Resource Exploration \(DMRE\)](#)

[Education and Outreach](#)

[Geothermal](#)

[Mining](#)

[Oil & Gas](#)

▶ ABANDONED MINE LANDS (AML)

AML Program

The Division of Minerals is legislatively mandated to conduct the State's AML program to identify inactive mines, rank their degree of hazard, and carry out activities to secure these sites, be it through owners or Division staff. The Division also conducts an extensive public awareness and education campaign focused on the dangers in and around abandoned mines.

- [AML Hazard Information](#)
- [AML Education and Outreach](#)

About Abandoned Mines

Hazardous abandoned mines are found throughout Nevada and pose a significant risk to human and animal life. These mining features can be shafts, adits (horizontal openings), open pits, or stopes and are very unstable due to their age and can be difficult to see when exploring Nevada. Please be careful - know the hazards and what to look for. Being uninformed may result in accidental injury or death. Stay Out and Stay Alive!

A Brief History of Mining in Nevada

Modern mining in Nevada began in 1849 when a Mormon wagon train on their way to California discovered placer gold near present day Dayton. The placer discovery led prospectors to work upstream towards the site now known as Virginia City, and eventually to the discovery of the great Comstock Lode in 1859. When Nevada first became a state, mining was the main contributor to the economy and continues to be one of the top industries in the state today. The vast majority of the abandoned mines in Nevada were in operation before the surface

AML Contact - Northern Nevada

Sean Derby
Chief, Abandoned Mine Lands Program
775-684-7047
sderby@minerals.nv.gov

AML Contact - Southern Nevada

[Garrett Wake - Southern Nevada Programs Manager](#)

Regulations

[NAC 513 - Regulations on Dangerous AML Conditions](#)

Publications and Links

[AML Report](#) &

[AML Brochure](#) &

[AML Fact Sheet](#) &

[AML Incident Report](#) &

[AML Frequently Asked Questions \(FAQ\)](#)

Educational Materials (K-



State of Nevada
 Commission on Mineral Resources
Division of Minerals



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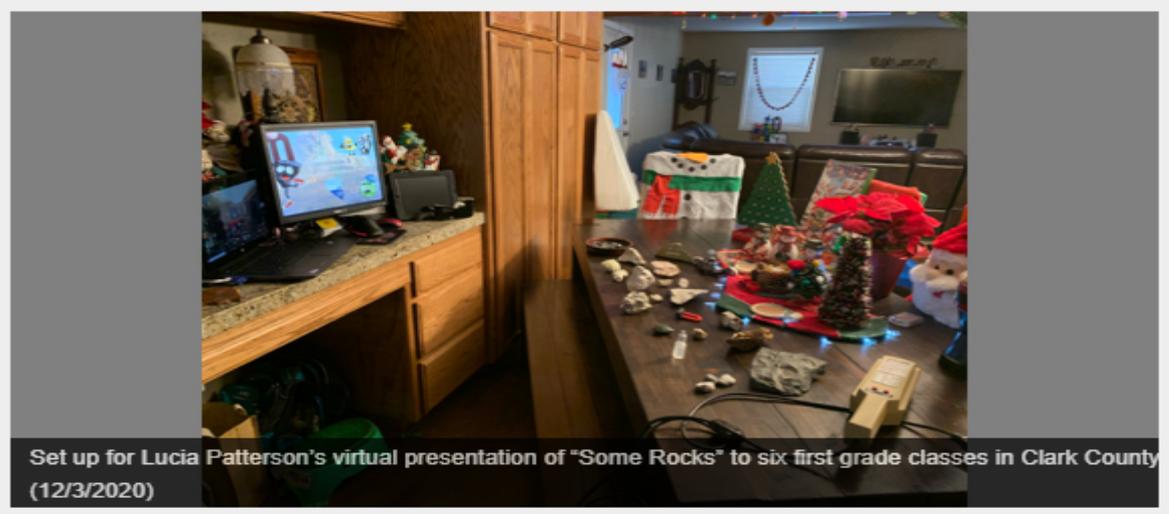


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www.minerals.nv.gov

[Public Workshop\(s\) and Hearings\(s\)](#)

Employment Announcement(s)

- (None at this time.)
- [How To Apply for a State Job](#)

Education Workshop(s)

- 31st Annual Southern Nevada Earth Science Education Workshop 2020
 - Date(s): 04/07/2020 - 04/08/2020
 - Location: Faith Lutheran Jr/Sr High School (pending verification)
 - Registration Direct Link: (registration not available at this time)
 - Nevada Mining Association's Mineral Education Workshops page: <https://www.nevadamining.org/mineral-education-workshops/>

Request for Public Records

- [NDOM Request for Public Records form](#) &

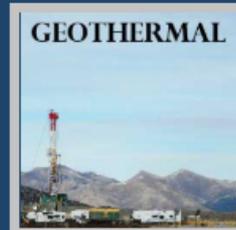
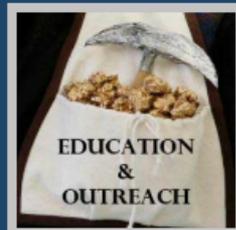
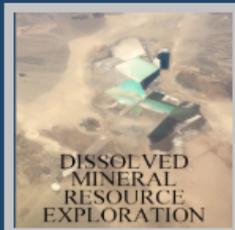
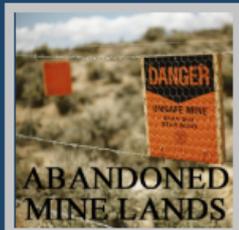
Important Links, Nevada Division of Minerals

- [Open Data Site-GIS files, NDOM](#) ←
- [State and Federal Permits Required Before Mining or Milling Can Begin - February 2015](#) &
- [YouTube Channel, NDOM](#)

Other Important Links

- [Comparison of Federal and State Small Exploration and Small Mining Project Authorities](#) &
- [Nevada Bureau of Mines and Geology](#)

Programs



<http://data-ndom.opendata.arcgis.com>

 Nevada Division of Minerals Open Data Site

Nevada Division of Minerals

Open Data Site

Mission: To encourage and assist in the responsible exploration for, and the production of, minerals, oil, gas, and geothermal energy which are economically beneficial to the state. This is the Nevada Division of Minerals' public platform for exploring and downloading our open data.

Disclaimer

The Nevada Division of Minerals (NDOM hereafter) assumes no responsibility for errors or omissions. No warranty is made by NDOM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data; nor shall the act of distribution to contractors, partners, or beyond, constitute any such warranty for individual or aggregate data use with other data. In no event shall NDOM have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of the use or reliance on this data.

Pages

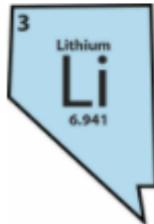
Visit our Data Gallery Page to View Download Data

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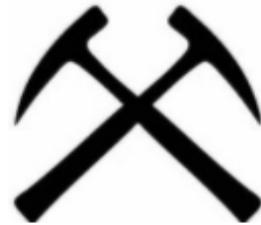
For a general overview that includes demonstrations on the Open Data Site, [CLICK HERE](#)

To visit the Nevada Division of Minerals Home Page, [CLICK HERE](#)

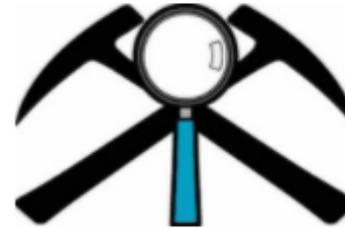
To return to the Open Data Home Page, [CLICK HERE](#)



Inferred Active Lithium Placer
Claims in Nevada & DMRE



Active mining claims in Nevada



Nevada Claims, Notices, & POO



Nevada Mineral Producers,
Commodities & Occurrences



Nevada Public Lands Issues



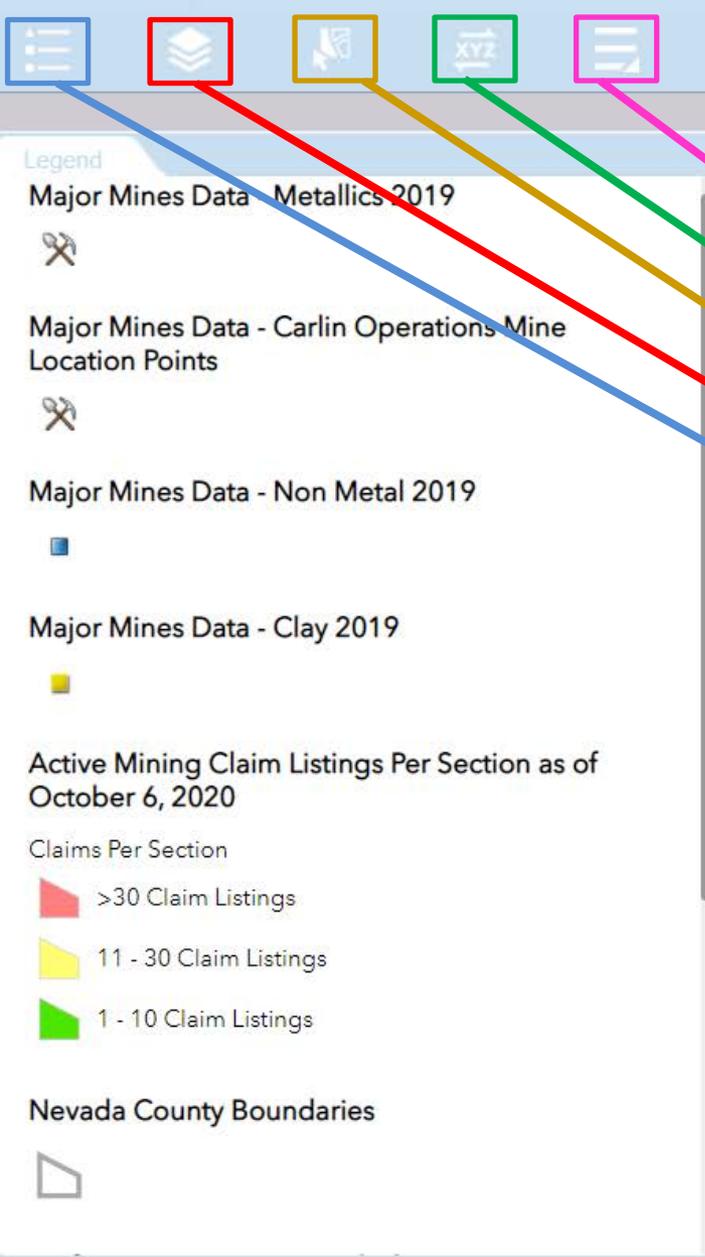
Mining in Nevada



OGG Drilling, Production, and
Leases

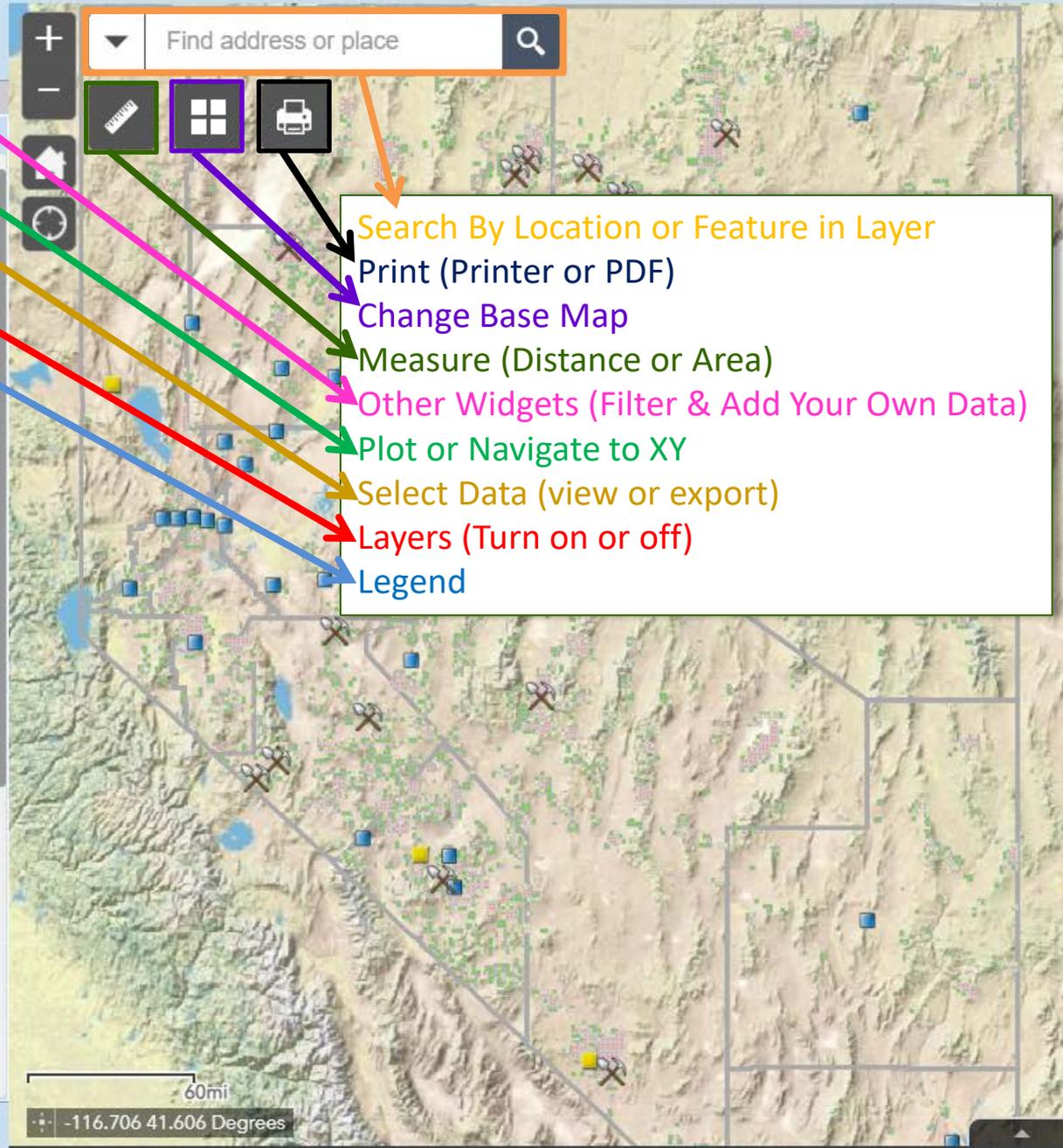


Education & Outreach



Legend

- Major Mines Data - Metallics 2019
- Major Mines Data - Carlin Operations Mine Location Points
- Major Mines Data - Non Metal 2019
- Major Mines Data - Clay 2019
- Active Mining Claim Listings Per Section as of October 6, 2020
- Claims Per Section
 - >30 Claim Listings
 - 11 - 30 Claim Listings
 - 1 - 10 Claim Listings
- Nevada County Boundaries



Find address or place

Search By Location or Feature in Layer

Print (Printer or PDF)

Change Base Map

Measure (Distance or Area)

Other Widgets (Filter & Add Your Own Data)

Plot or Navigate to XY

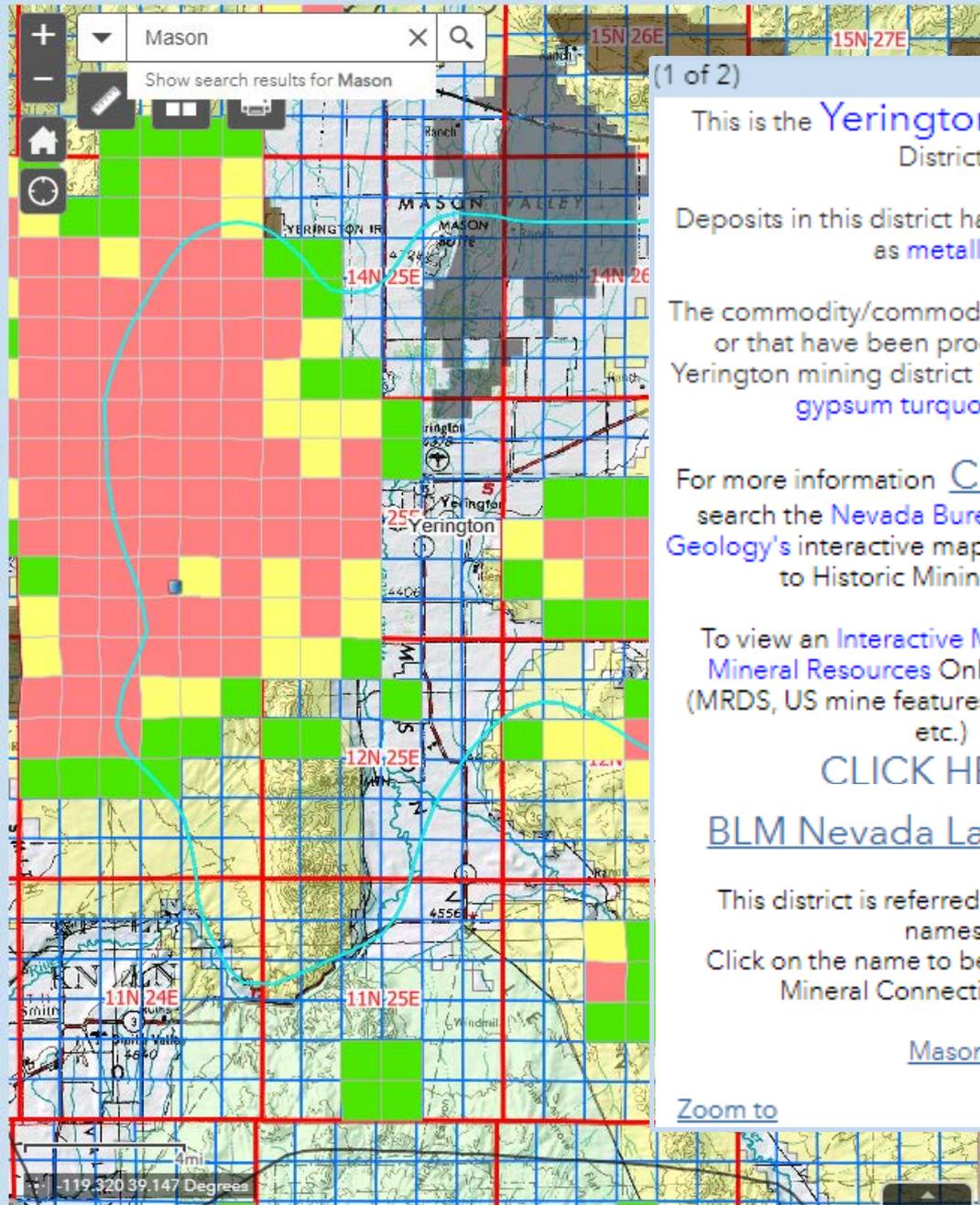
Select Data (view or export)

Layers (Turn on or off)

Legend

60mi

-116.706 41.606 Degrees



(1 of 2)

This is the **Yerington** Historic Mining District

Deposits in this district have been classified as **metallic**

The commodity/commodities known to exist or that have been produced from the Yerington mining district is/are **Cu Au Ag Pb gypsum turquoise Fe Ni**

For more information [CLICK HERE](#) to search the [Nevada Bureau of Mines and Geology's](#) interactive map for files pertaining to Historic Mining Districts

To view an [Interactive Map](#) of the [USGS Mineral Resources Online Spatial Data](#) (MRDS, US mine features, critical minerals etc.)

[CLICK HERE](#)

[BLM Nevada Land Records](#)

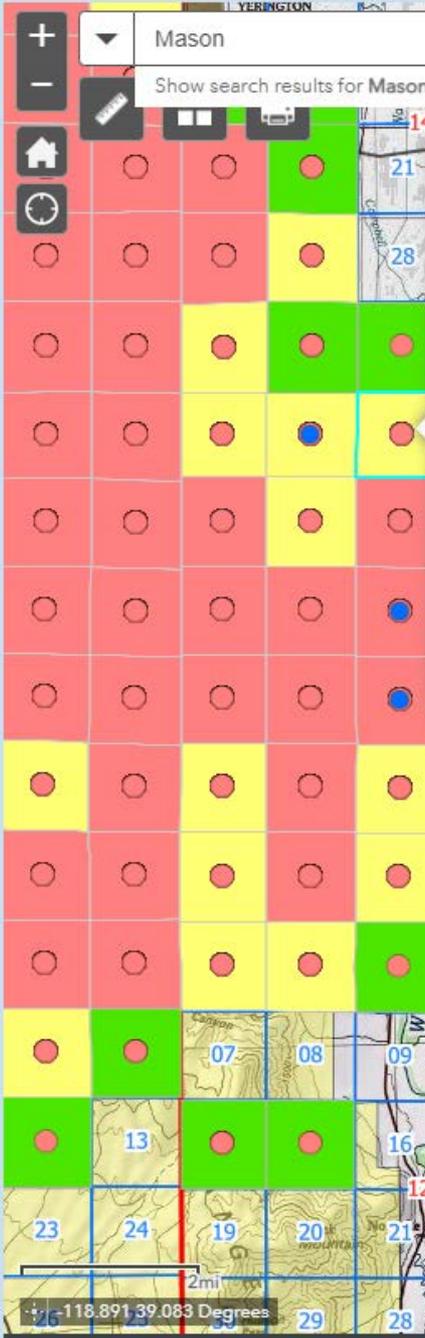
This district is referred by the following names:

Click on the name to be redirected to the Mineral Connection Sheet(s)

[Mason](#)

[Zoom to](#)

...



Claim Point Listings

This claim is located in the SE portion of Township 0130N, Range 0250E, Section 004

The BR 33 claim is a **LODE** claim that was located on **4/24/2007**

The Serial Number is **NMC960228** and the Lead Serial is **NMC960196**

The claim was active as of October 6, 2020, and the last Assessment Year was **2021**

For More Information on the **individual claim** you can search the BLM's LR2000 database by [CLICKING HERE](#)

For more information on the **group of claims** this claim is associated with you can search the BLM's LR2000 database by [CLICKING HERE](#)

YOU MUST SET LEAD FILE NUMBER? TO YES AND SELECT APPLY

The Claimant is: **SINGATSE PEAK SERVICES LLC**

For More information on the claimant you can search the BLM's LR2000 database by [CLICKING HERE](#)

Admin State = **NV**

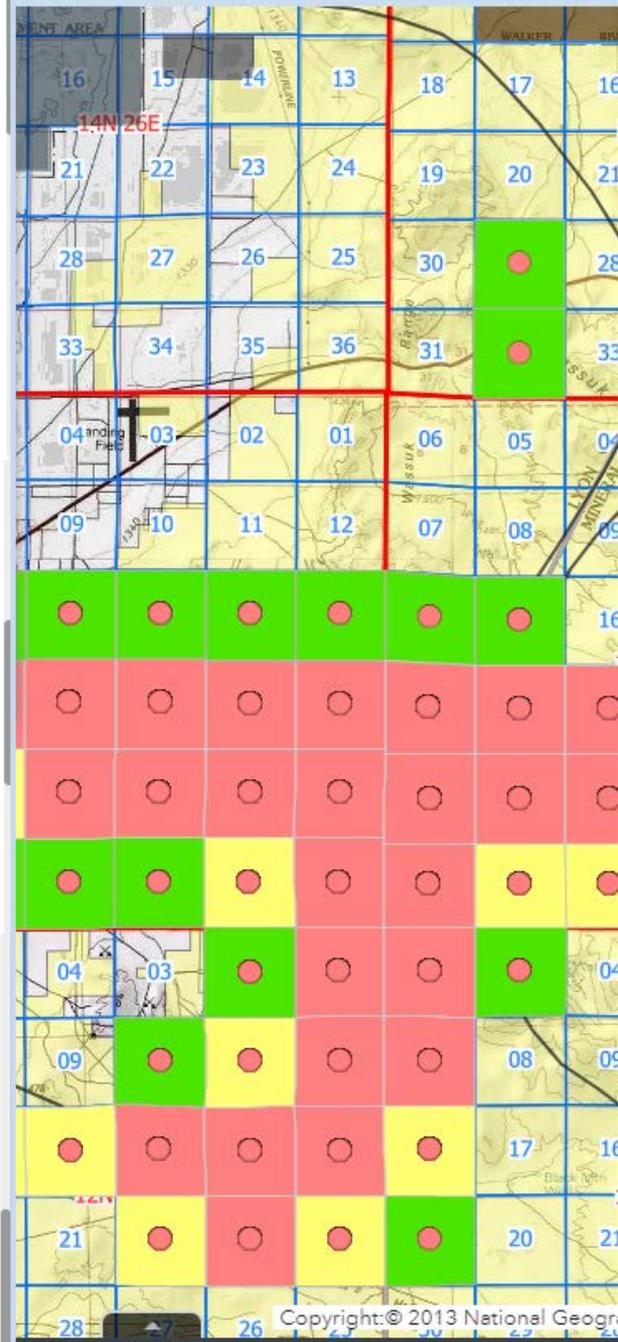
Claimant Name = **SINGATSE PEAK SERVICES LLC HAS TO BE ALL CAPS**

Disposition = **Active**

Then Select OK

To search the BLM Land Records associated with this Township and Range (Including MTP's)

[Click Here](#)



Historic Mineral Production in Nevada



Historic Mineral Production 1987

Total Feature Count: 327

Commodity

Show All

Zoom To

★ Antimony

● Brucite

● Feldspar

● Hectorite

■ Lead

● Magnesite

Zoom to

Operation Name: Kramer Hill Mine

Operation Name: **Kramer Hill Mine**

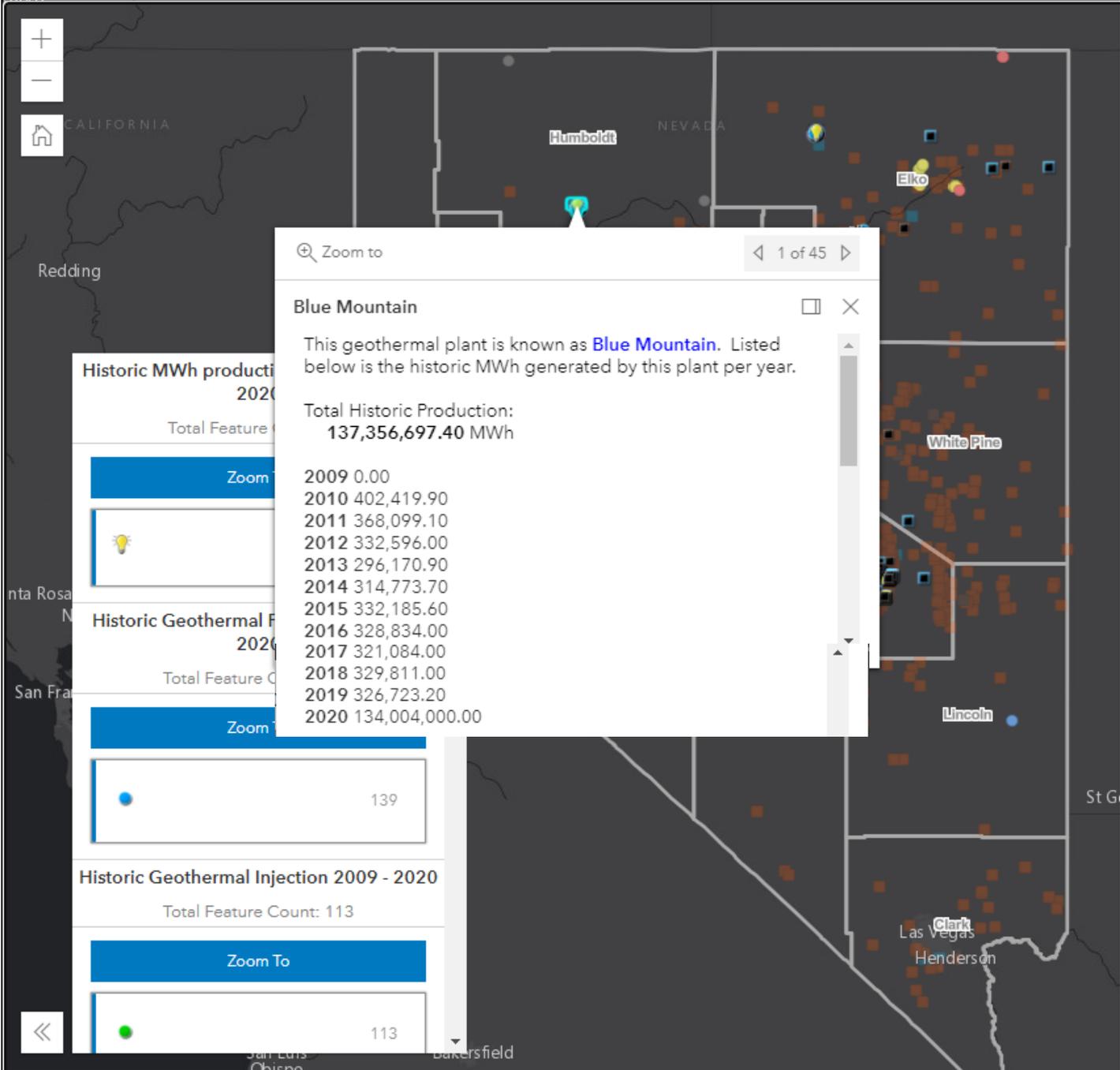
Historic production of **Gold** from this site is listed below. Gold values are in **Ounces**.

Historic Gold Production - Ounces

Total Historic Production:
4,623.00 Ounces

1987	0.00
1988	0.00
1989	0.00
1990	1,161.00
1991	3,000.00
1992	327.00
1993	68.00
1994	67.00
1995	0.00
1996	0.00
1997	0.00
1998	0.00
1999	0.00
2000	0.00
2001	0.00
2002	0.00
2003	0.00
2004	0.00

Historic Oil, Gas, and Geothermal Production in Nevada



Historic MWh production

2020

Total Feature Count: 139

Zoom To

139

139

139

139

139

139

139

139

139

139

139

139

139

139

139

139

139

Historic Geothermal Production

2020

Total Feature Count: 139

Zoom To

139

139

139

Historic Geothermal Injection 2009 - 2020

Total Feature Count: 113

Zoom To

113

113

113

113

Pages

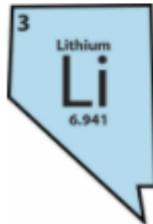
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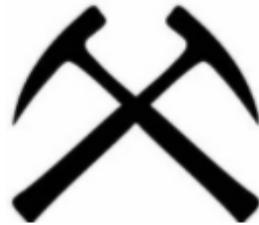
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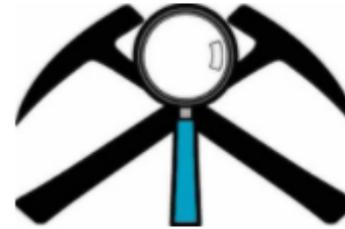
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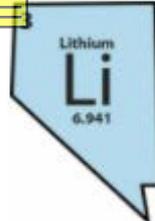
Mining in Nevada



OGG Drilling, Production, and
Leases



Education & Outreach



Inferred Lithium Placer Claims & DMRE

Inferred Nevada Lithium Placer Claim Listings with Web AppBuilder for ArcGIS

Find address or place

Legend

Inferred Li Placer Claim Point Listings as of October 6, 2020

X

Inferred Li Placer Claim Listings Per Section as of October 6, 2020

Claims Per Section

- >30 Claims
- 11 - 30 Claims
- 1 - 10 Claims

Location Names

- 1 - Big Smokey Valley
- 2 - Monte Cristo Valley
- 3 - Fish Lake Valley
- 4 - Teals Marsh
- 5 - Columbus Salt Marsh
- 6 - Clayton Valley
- 7 - Alkali Lake
- 8 - Mud Lake (Claims Dropped)
- 9 - Jackson Wash
- 10 - Lida Valley
- 11 - Sarcobatus Flat
- 12 - Railroad Valley

Inferred Li Placer Claim Listings Per Section

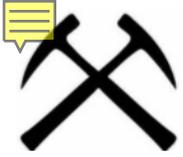
This section has **16** inferred lithium placer claim(s) filing(s) as of October 6, 2020

This is section number **012** which is located in Township **0020S** and Range **0390E**. The Meridian is 21

If you would like to find out more specific information about the ACTIVE claim(s) in this section either:

1. select the circles in the middle of the section and scroll through the

[Zoom to](#)



Nevada Mining Claim Listings

Nevada Mining Claim Listings with Web AppBuilder for ArcGIS

Find address or place

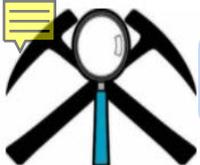
Legend

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- Major Mines Data - Carlin Operations Polygon
- Major Mines Data - Non Metal 2019
- Major Mines Data - Clay 2019
- Claim Point Listings as of October 6, 2020
 - MILLSITE
 - TUNNEL SITE
 - PLACER -NP
 - PLACER
 - LODE -NP
 - LODE
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Nevada County:
This is **Lyon** county
To access the **Real Property** data inquiry page [CLICK HERE](#)
To access an **Interactive Map** for parcel searches [CLICK HERE](#)
Not available for Lyon, Esmeralda, Storey, or Mineral Counties
To access **PDF Parcel Maps** [CLICK HERE](#)
Not available for Esmeralda, Lincoln, Mineral, Nye, or White Pine Counties
To access the **County Recorders Office** website [CLICK HERE](#)
[Zoom to](#)

2mi

-119.33238930 Degrees



Nevada Claims, Notices, & POO

Nevada Mining Claim, Notices and Plan of Operations Listings with Web AppBuilder for ArcGIS

Layers List

Legend

- Exploration Plans (380911, 08/19/2020)
 - CANCELLED
 - PENDING
 - AUTHORIZED
 - EXPIRED
 - CLOSED
- Mining Plans (380911, 08/19/2020)
 - CANCELLED
 - PENDING
 - AUTHORIZED
 - EXPIRED
 - CLOSED
- Notices (380913, 08/19/2020)
 - CANCELLED
 - PENDING
 - AUTHORIZED
 - EXPIRED
 - CLOSED
- Lyon, Storey, Carson, & Douglas County Historic Mining Claims
- NVCountries
- MiningDistrictsLinkToNVLR

Find address or place

Wabuska Mar 15N 25E

14N 23E

Bucks

13N 23E

12N 23E

12N 24E

12N 25E

11N 23E

11N 24E

11N 25E

Smith

Wellingami

-119.329 38.745 Degrees

Notices: (1 of 52)

This Notice is partially or completely located in Township 0140N, Range 0240E, Section 002.

This Notice has GOLD, LODE as the commodity of interest and the case disposition is CLOSED as of 4/15/2019. The total case acres is/was 0.69.

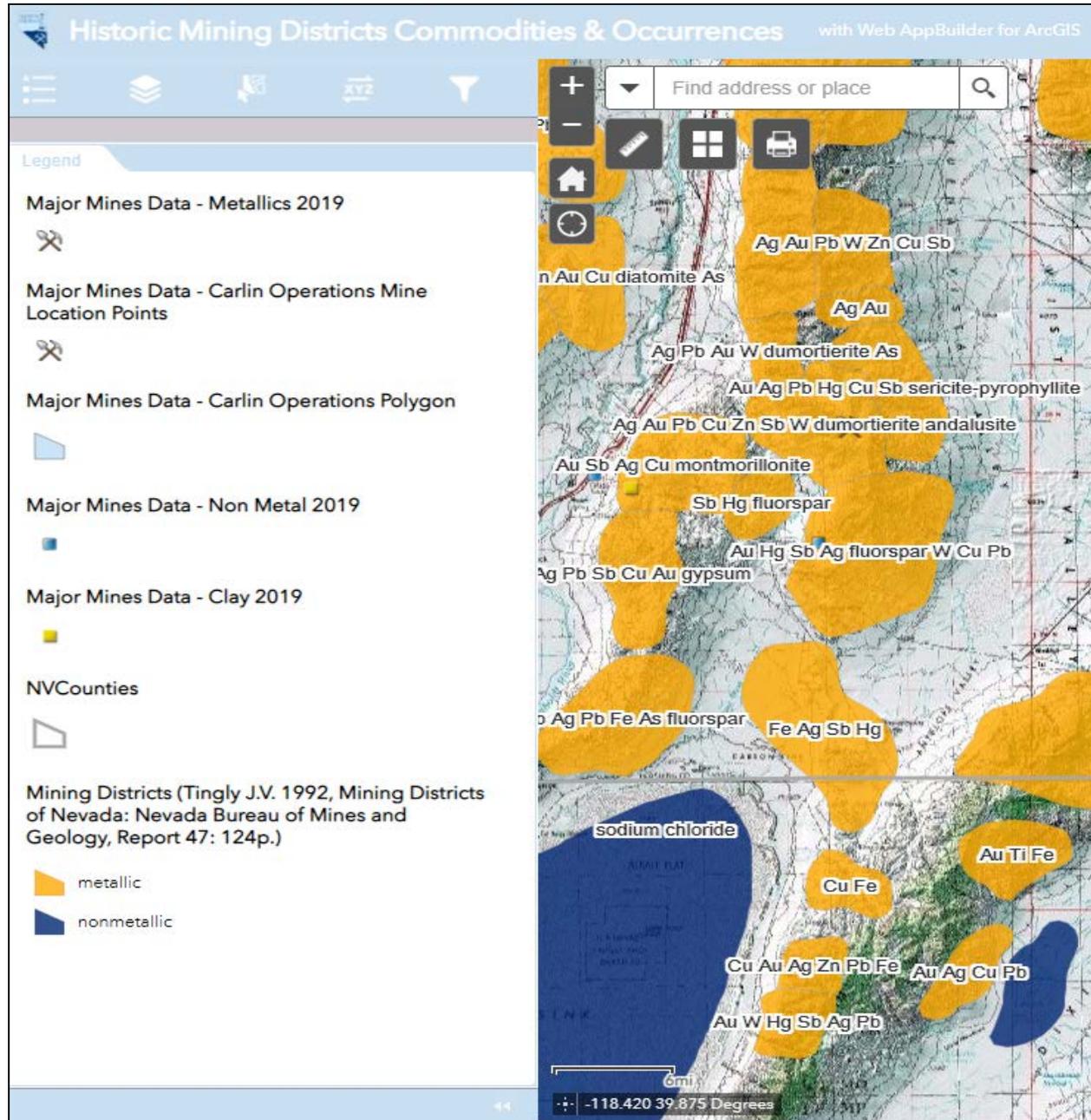
The Administrative Agency is listed as BUREAU OF LAND MGMT and the Field Office is listed as SIERRA FRONT FIELD OFFICE

The customer name for this listing

[Zoom to](#)



Nevada Minerals Producers, Commodities & Occurrences





Nevada Minerals Producers, Commodities & Occurrences

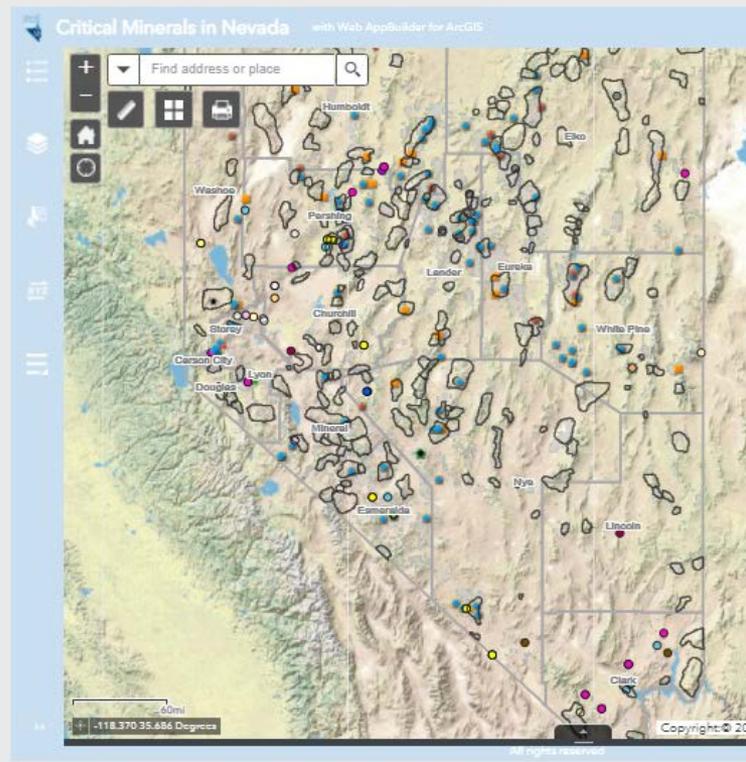
Critical Minerals in Nevada

The following interactive map focus's on known critical mineral occurrences and deposits in Nevada. There are many layers in the map which will need to be toggled on and off in order to display and interact with the data.



Click Here

To view the web application
(better for mobile devices)

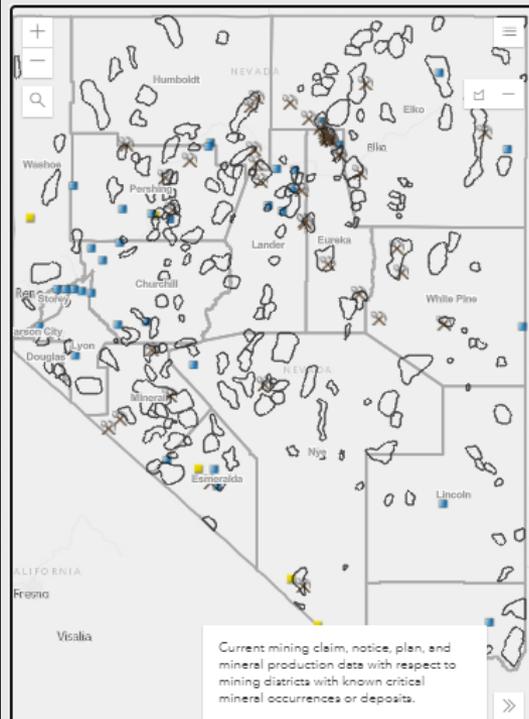


The following interactive map is a comparative map between historic and current mining claim, notice, plan and production data with respect to known critical mineral deposits and occurrences in Nevada. In order to view data in attribute tables, and for more general functionality it is suggested that the map above is utilized.



Click Here

To view the web application
(better for mobile devices)



Current mining claim, notice, plan, and mineral production data with respect to mining districts with known critical mineral occurrences or deposits.



Historic mining claim, notice, plan, and mineral production data with respect to mining districts with known critical mineral occurrences or deposits.



Nevada Minerals Producers, Commodities & Occurrences

Historic Mineral Production in Nevada Interactive Web Application

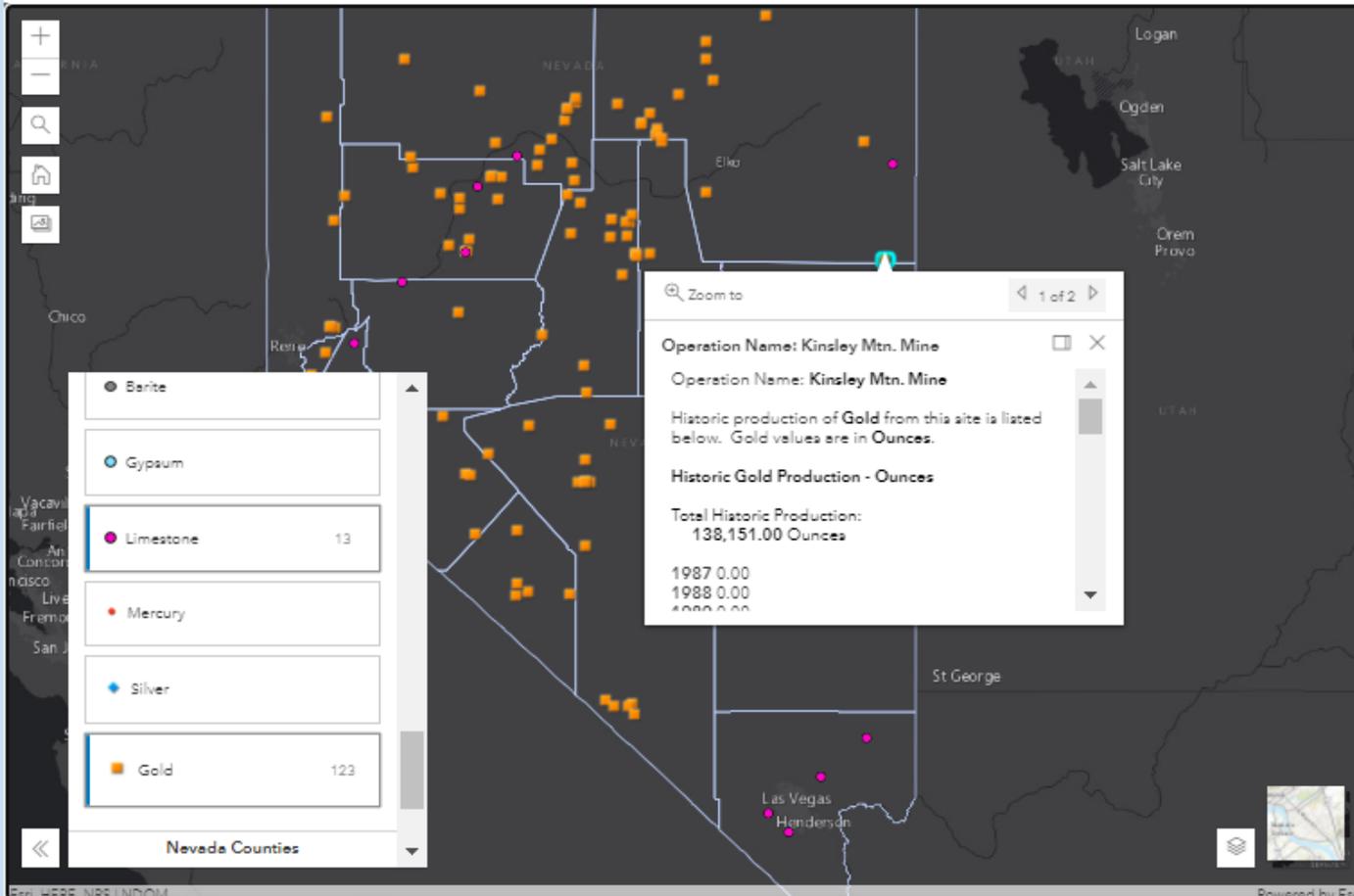
The data in the following map has been submitted to the Division on an annual basis since 1987. The data is entered as received by the division. Data is currently being added to the map, so if a commodity is missing it is most likely because the shapefile hasn't been created yet. If you see an operation that is plotted in the wrong spot feel free to send an email with updated location information. [Click here for Email](#)



[Click Here](#)

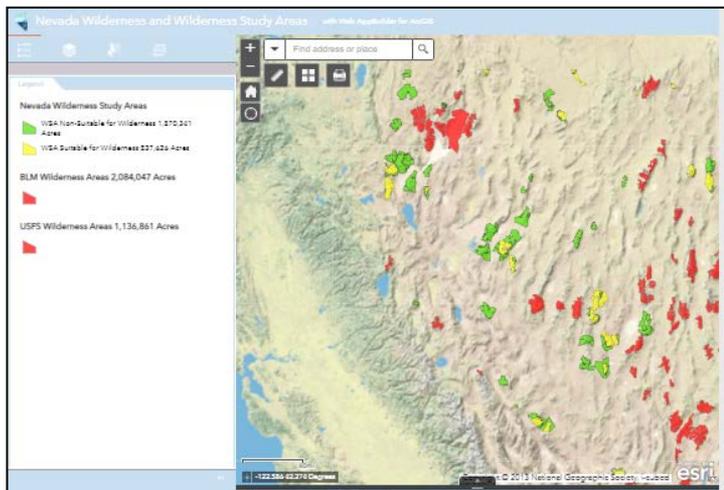
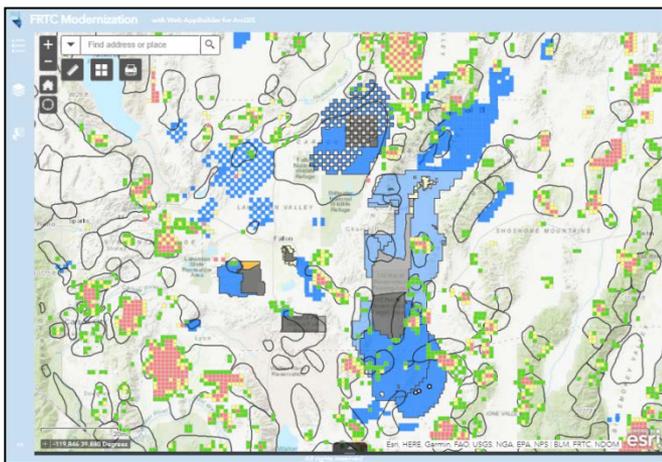
To view the web application
(better for mobile devices)

Historic Mineral Production in Nevada





Land Issues



Historic Mining Districts Linked to BLM NV Land Records

The purpose of this state view is to link existing historic mining districts in Nevada to mineral examination sheets in the BLM's Land Records Search Database.

[Download the Data](#)

Nevada Counties

Nevada County Boundaries

[Download the Data](#)

WSA's

Wilderness and Wilderness Study Areas in Nevada

[Download the Data](#)

Pages

Visit one of our pages to view interactive maps and download data.



NDOM Open Data Home



Historic Mining Districts Vs Land Withdrawals



Greater Sage-Grouse Habitat Management Areas



Fallon Training Complex Modernization



Wilderness and Wilderness Study Areas



What's Next

What's Next



What's Next

What's Next



Visit Our Main Website

Nevada Land Withdrawal Overview

Slide 1 1 / 42

Nevada Land Withdrawals from Mineral Entry
A Historical Perspective

May, 2018 update

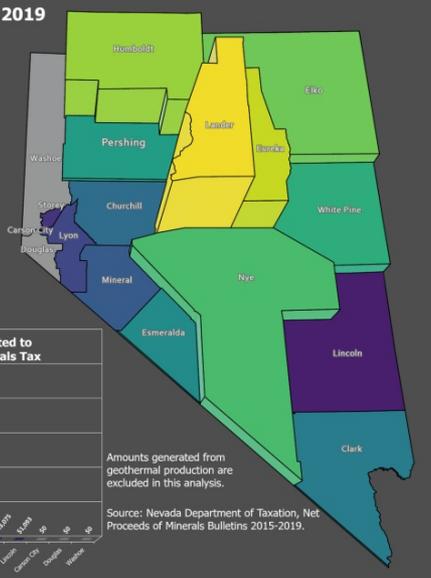
Mining In Nevada

Net Proceeds of Minerals Tax 2015 - 2019

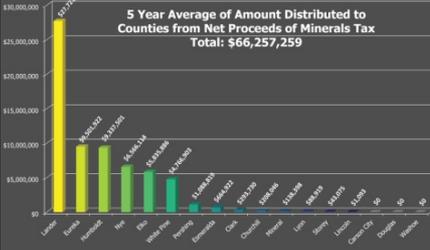
Lucia M. Patterson, Nevada Division of Minerals

5 Year Average of Net Proceeds of Minerals Tax Paid Per County Totaling: \$126,617,148

\$0 - Carson City, Douglas, Washoe
\$1,175 - Lincoln
\$55,506 - Storey
\$131,960 - Lyon
\$188,814 - Mineral
\$373,160 - Churchill
\$584,700 - Clark
\$1,153,538 - Esmeralda
\$1,842,335 - Pershing
\$6,829,374 - White Pine
\$9,385,630 - Nye
\$11,840,638 - Elko
\$22,605,364 - Humboldt
\$28,189,640 - Eureka
\$43,435,314 - Lander



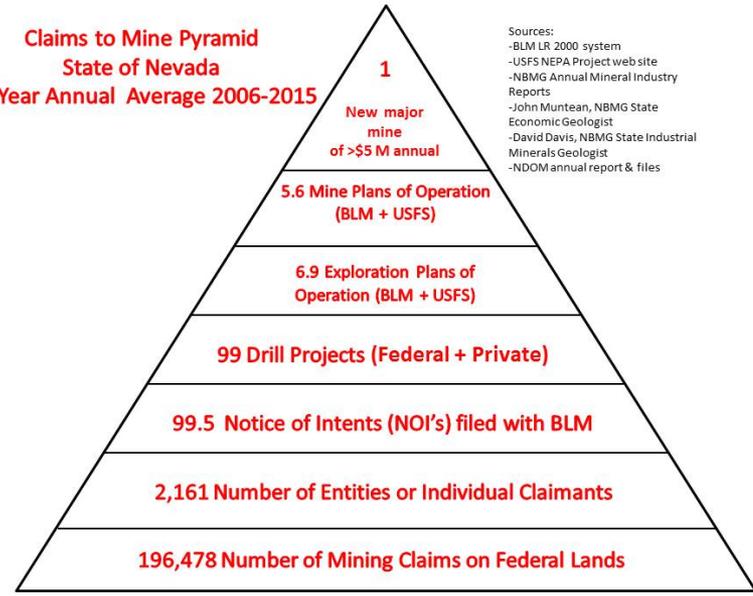
5 Year Average of Amount Distributed to Counties from Net Proceeds of Minerals Tax Total: \$66,257,259



Amounts generated from geothermal production are excluded in this analysis.

Source: Nevada Department of Taxation, Net Proceeds of Minerals Bulletins 2015-2019.

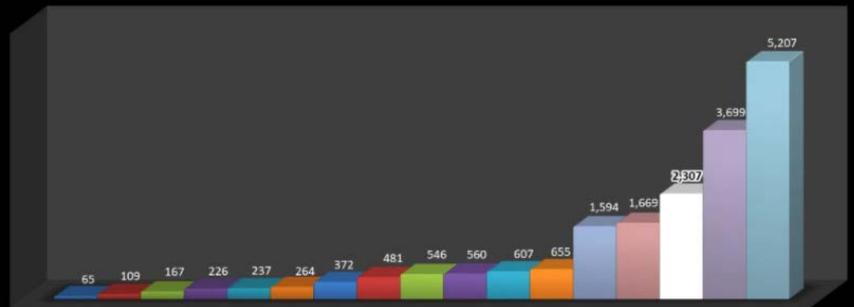
Claims to Mine Pyramid State of Nevada 10-Year Annual Average 2006-2015



Sources:
-BLM LR 2000 system
-USFS NEPA Project web site
-NBMG Annual Mineral Industry Reports
-John Muntean, NBMG State Economic Geologist
-David Davis, NBMG State Industrial Minerals Geologist
-NDOM annual report & files

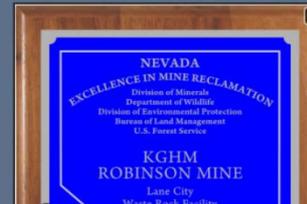
Elko County - Private, Average Quarterly Employment

- Educational Services
- Utilities
- Manufacturing
- Agriculture, Forestry, Fishing & Hunting
- Real Estate/Rental/Leasing
- Management of Companies and Enterprises
- Information/Finance/Insurance
- Arts, Entertainment, and Recreation
- Administrative and Waste Services
- Professional and Technical Services
- Transportation and Warehousing
- Other-Unclassified
- Construction
- Health Care and Social Assistance
- Mining, Quarrying, and Oil/Gas Extraction
- Trade (Wholesale/Retail)
- Accommodation and Food Services



Nevada Environmental Stewardship (In Progress)

Map Showing sites which have won the Nevada Reclamation award 2010-2020



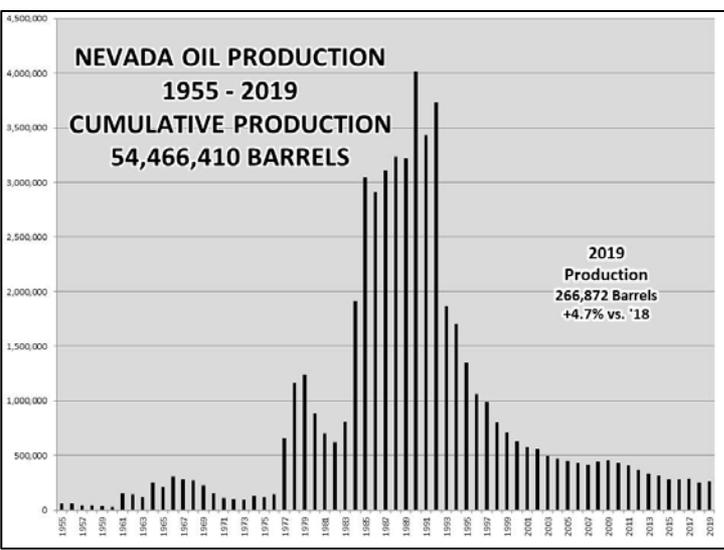
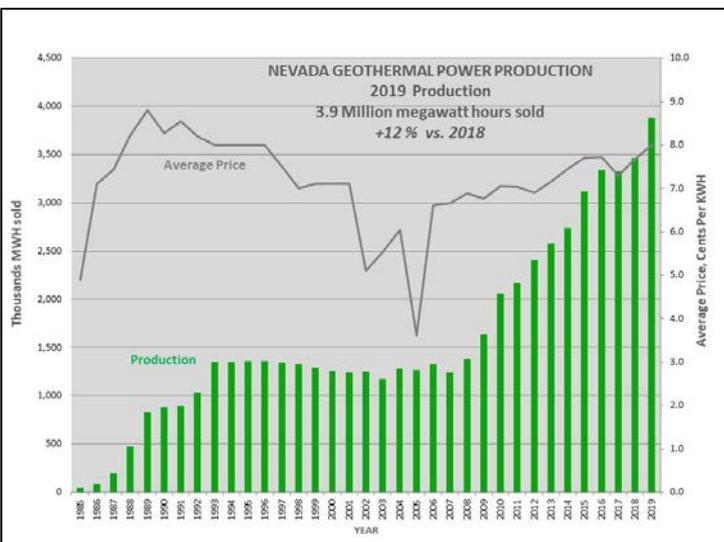
Nevada Excellence in Mine Reclamation Awards

The purpose of the Nevada Excellence in Mine Reclamation Awards is to recognize and share examples of successes in the areas of reclamation, closure planning, and wildlife protection and enhancement in Nevada. Qualifications for an award: -Excellent mitigation of the environmental impacts of mineral industry activity -Work efforts which go above and beyond what is mandated -Worthy examples to share with others in the industry Awards require unanimous approval from the Committee. Explore the tour map to see more! Reclamation Award

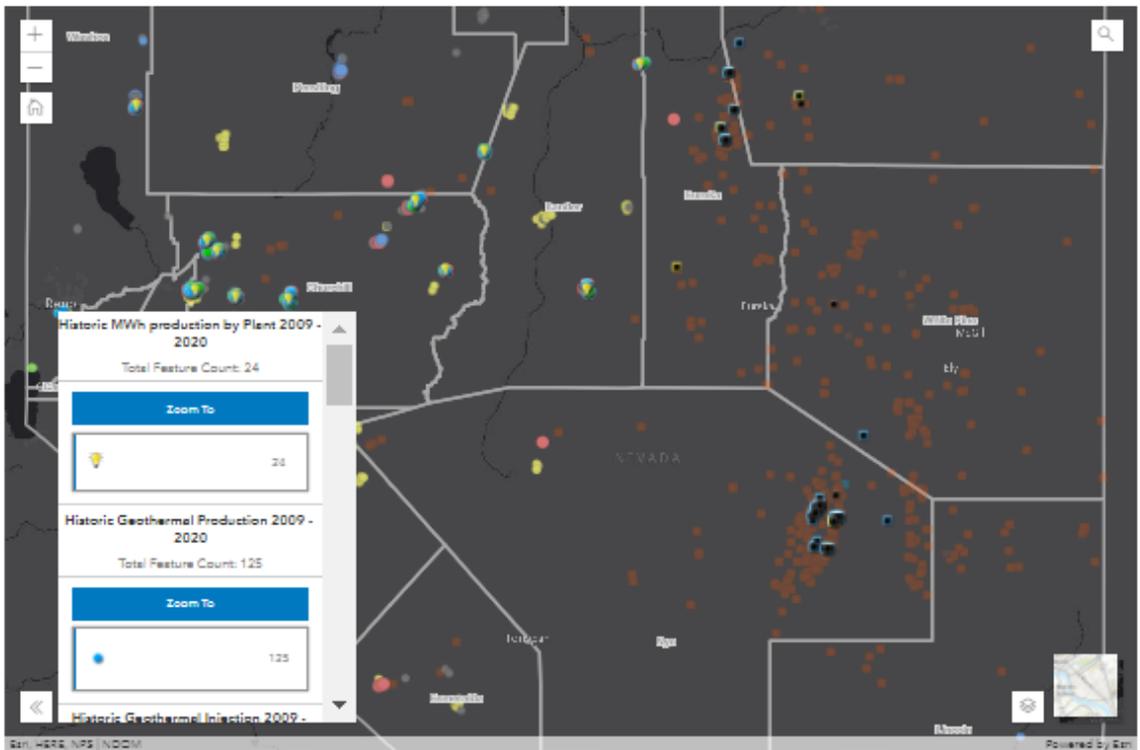




Nevada Oil, Gas, & Geothermal



Historic Oil, Gas, and Geothermal Production in Nevada



Oil & Gas Production and Well Data
 To specially display oil and gas drill hole/well and production data.
[Download the Data](#)

Oil, Gas & Geothermal Leases
 Active Geothermal & Oil/Gas Leases in Nevada
[Download the Data](#)

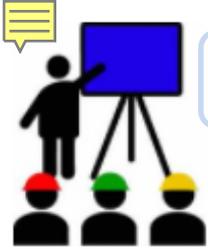
Nevada Geothermal Plants - Production Data
 To specially display geothermal drill and production data.
[Download the Data](#)

Geothermal Production and Well Data
 To specially display geothermal drill and production data.
[Download the Data](#)

Oil Gas & Geothermal Production Excel Sheets

For the Oil and Gas well and production data in Excel format [CLICK HERE](#). This will be updated at least once a month around the first of the month. This data is as of 08/21/2020. Historic data is currently being added so stay tuned for more!

For the Geothermal well and production data in Excel format [CLICK HERE](#). This will be updated at least once a month around the first of the month. This data is as of 08/21/2020



Education & Outreach



This multipart educational video series on weathering and erosion is great for teaching 2nd grade and up, about natural processes that change the Earth's landscape. Use the accompanying worksheet to have your student(s) follow along by [CLICKING HERE](#).

Mines, Energy Producers, and Points of Interest with Web AppBuilder for ArcGIS

Find address or place

Legend

- Major Mines Data - Metallics 2019
- Major Mines Data - Carlin Operations Mine Location Points
- Major Mines Data - Non Metal 2019
- Major Mines Data - Clay 2019
- Nevada Counties

Metals 2019: Coeur Rochester Mine

This is the **Coeur Rochester Mine**. It is operated by **Coeur Rochester, Inc.** P.O. Box 1057 Lovelock, NV 89419
Phone: (775) 273-7995 Fax: (775) 273-7423

Employment:
 This operation has **297** company employees and **40** company contractors.

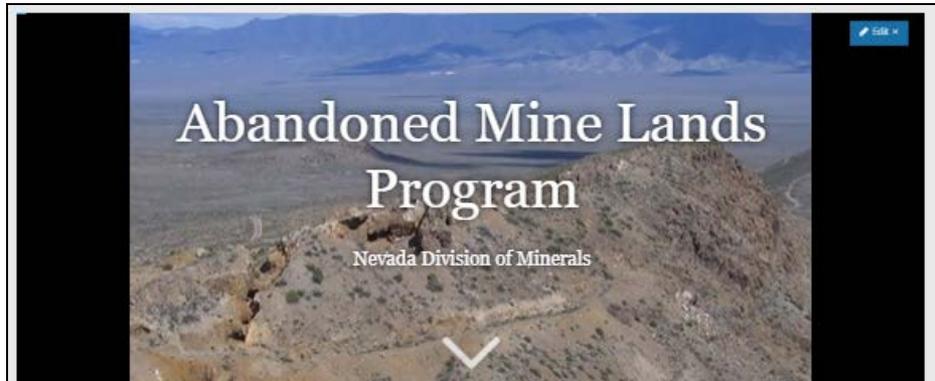
This operation primarily produces **Silver (Gold)** secondary commodities are in parentheses.

Zoom to



This is the first video of a two video series. This is the first part which covers:

1. What is a mineral?
2. The five criteria a substance must meet to be classified as a mineral.



This video explores Mining in Nevada. The video reviews some mining history, current mining in Nevada including employment and potential jobs in the mining industry. The video will go through mineral usage in our every day lives and includes and activity along with an interactive survey!

- [CLICK HERE](#) for the Activity PDF
- [CLICK HERE](#) for the Mining Activity Interactive Map
- [CLICK HERE](#) for the Mining in Nevada Survey
- [CLICK HERE](#) for the Mining Survey Interactive Map

Pages

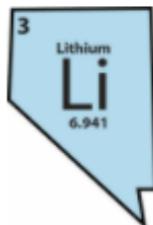
Visit our Data Gallery Page to View Download Data

Visit one of our pages to view interactive maps and download data. Hover over any of the photos below and click on text box that appears

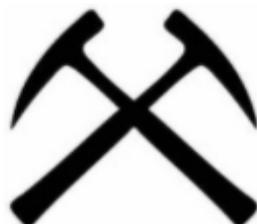
For a general overview that includes demonstrations on the Open Data Site, [CLICK HERE](#)

To visit the Nevada Division of Minerals Home Page, [CLICK HERE](#)

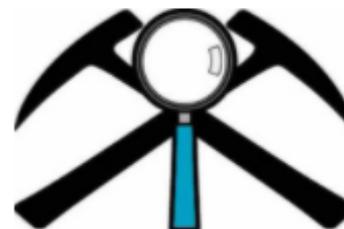
To return to the Open Data Home Page, [CLICK HERE](#)



Inferred Active Lithium Placer
Claims in Nevada & DMRE



Active mining claims in Nevada



Nevada Claims, Notices, & POO



Nevada Mineral Producers,
Commodities & Occurrences



Nevada Public Lands Issues



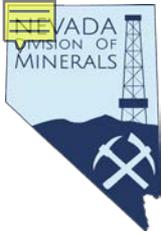
Mining in Nevada



OGG Drilling, Production, and
Leases



Education & Outreach



Data Gallery

Mineral Production Data



Major Mines Data

To present annual production and status data for major mines in Nevada.

[Download the Data](#)



Production of Minerals in Nevada 1987-Present

To spatially display mines that have reported production to the Nevada Division of Minerals since 1987.

[Download the Data](#)

Base Maps



Hydrographic Basins

Hydrographic Basins of Nevada and Hydrographic Basins with High Temperature Gradient.

[Download the Data](#)



Nevada Counties

Nevada County Boundaries

[Download the Data](#)

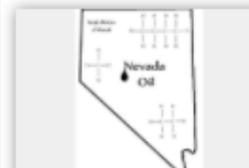


Historic Mining Districts Linked to BLM NV Land Records

The purpose of this data was to link existing historic mining districts in Nevada to mineral connection sheets in the BLM's Land Records Search Database.

[Download the Data](#)

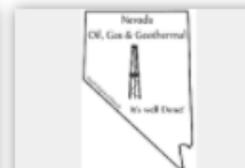
Oil Gas & Geothermal Data



Oil & Gas Production and Well Data

To spatially display oil and gas drill hole/well and production data.

[Download the Data](#)



Active Oil, Gas & Geothermal Wells

Active Oil, Gas, & Geothermal Fields

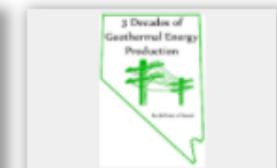
[Download the Data](#)



Geothermal Production and Well Data

To spatially display geothermal drill and production data.

[Download the Data](#)



Nevada Geothermal Plants - Production Data

To spatially display geothermal drill and production data.

[Download the Data](#)



Inferred Active Lithium Placer
Claims in Nevada & DMRE



Active mining claims in Nevada



Nevada Claims, Notices, & POO



Nevada Mineral Producers,
Commodities & Occurrences



Nevada Public Lands Issues



Mining in Nevada

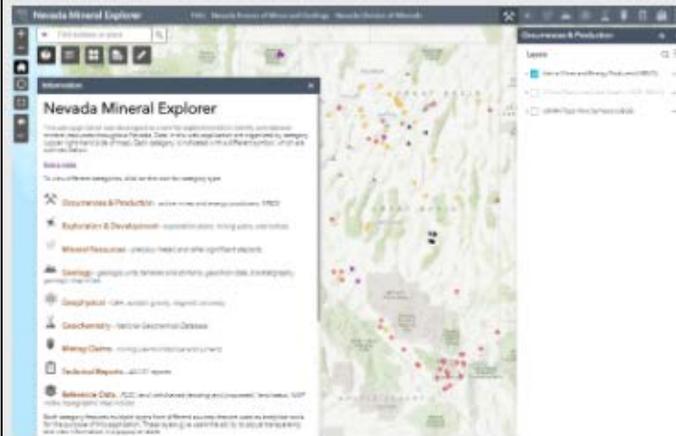


OGG Drilling, Production, and
Leases



Education & Outreach

The Nevada Mineral Explorer



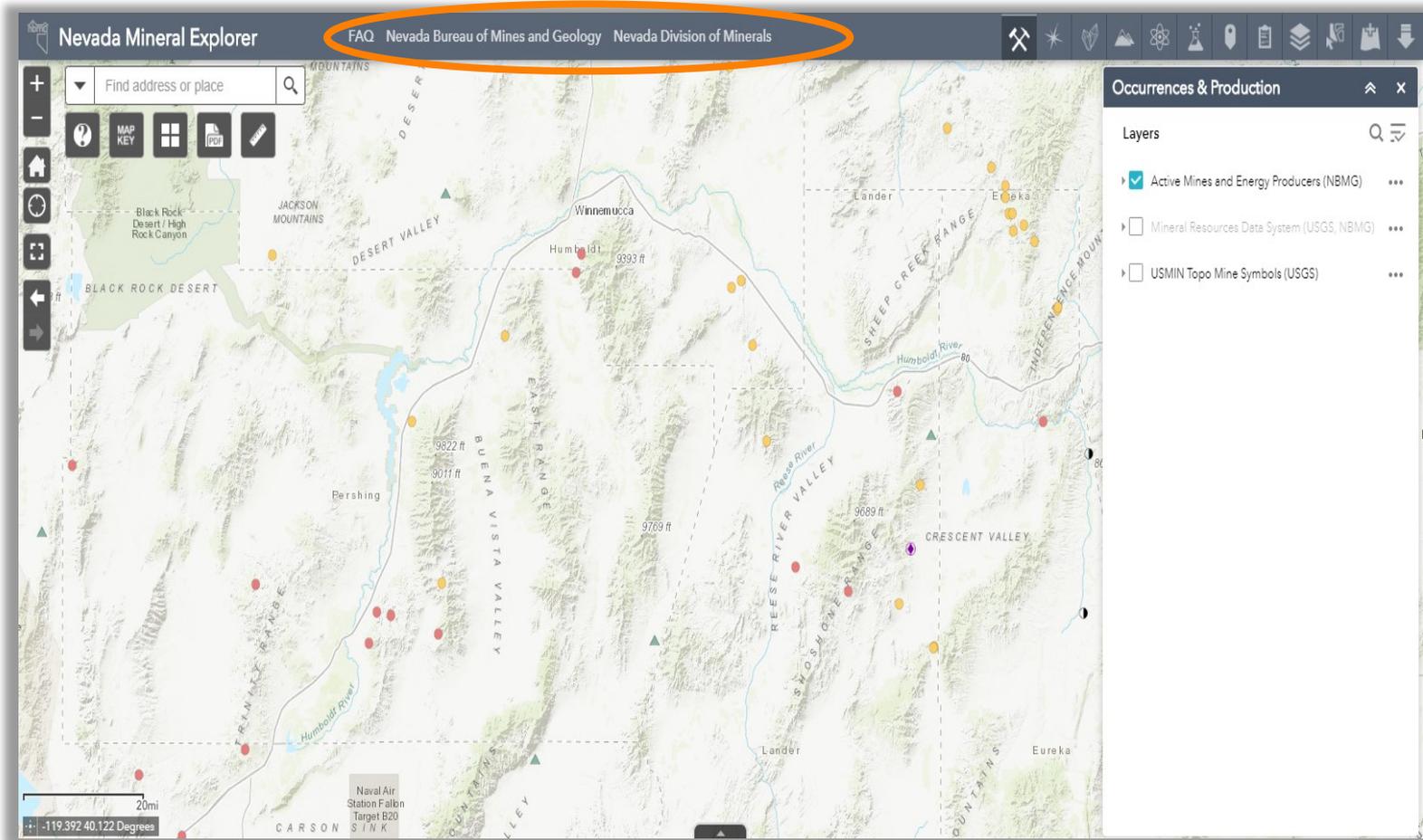
This interactive web mapping application was developed as a tool for explorationists to identify and discover mineral resources throughout Nevada. Users can download specific datasets, save maps to PDF's, search later information, and view data without any special GIS skills or software. Data in this interactive map are sourced from the Nevada Bureau of Mines and Geology (NBMG), Nevada Division of Minerals (NDOM), the U.S. Geological Survey, the BLM, and other federal agencies. To access the application [CLICK HERE](#).

For a video tutorial of the web application [CLICK HERE](#).

Web Application Layout

This is a web-based interactive mapping application. It is best viewed on a laptop or desktop, but can be viewed in the browser of a mobile device. This app will display differently based on the device it is being viewed on.

Helpful links



Web Application Layout

This is a web-based interactive mapping application. It is best viewed on a laptop or desktop, but can be viewed in the browser of a mobile device. This app will display differently based on the device it is being viewed on.

The screenshot displays the Nevada Mineral Explorer web application. The interface includes a top navigation bar with the title "Nevada Mineral Explorer" and the text "FAQ Nevada Bureau of Mines and Geology Nevada Division of Minerals". A search bar is located in the top left corner. The main area is a map of Nevada showing various geographical features and mineral occurrences. On the right side, there is a panel titled "Occurrences & Production" which lists several layers: "Active Mines and Energy Producers (NBMG)", "Mineral Resources Data System (USGS, NBMG)", and "USMIN Topo Mine Symbols (USGS)".

Two orange arrows point to specific icons in the top right toolbar. The first arrow points to a plus sign icon, labeled "Add Data". The second arrow points to a download icon, labeled "Download Data".

Layer Lists/Categories

Data are organized into several categories relevant to exploration in Nevada. Each category is shown with a different symbol.



Each of these categories have their own unique layers.

NOTE: Depending on the user's device and screen size, not all the layer lists/categories will be visible. If this is the case, another icon will appear on the right. Click this icon to see hidden layer lists.



Nevada Mineral Explorer Web App

- Data Categories Include

- Occurrences & Production
- Exploration & Development
- Mineral Resources
- Geology
- Geophysical
- Geochemistry
- Mining Claims
- Technical Reports
- Reference Data



Accessing the Nevada Mineral Explorer Web Map :

- Direct link: <https://bit.ly/2zc4RtD>
- Also accessible through NBMG and NDOM websites
 - <http://www.nbmgs.unr.edu/>
 - <http://minerals.nv.gov/>
- And through NBMG and NDOM Open Data Sites
 - <https://data-nbmgs.opendata.arcgis.com/>
 - <https://data-ndom.opendata.arcgis.com/>





Thank You!

