



# Nevada Division of Minerals Industry Update

Nevada Mineral Exploration Coalition

October 28, 2025

Rob Ghiglieri

Administrator, Division of Minerals



# Recent Agency Focus



**Regulations**



**Geothermal**



**AML**



**Mining**



# Regulations



In process of Updating Agency Regulations in response to changes in technology, better reporting, and streamlining regulations under EO 2023-003.

Executive Order 2023-003 - Regulations streamlined, clarified, reduced or otherwise improved.

- NAC 519A.570 “Administration by Division; application for participation; waiver or exception from certain requirements.”
- NAC 522.232 “Duties of Operator”
- NAC 522.345 “Utilization of Gas”
- NAC 534A.196 “Application for permit for injection well; operator required to obtain permit pursuant to Nevada Water Pollution Control Law before operating well.”
- NAC 534A.205 “Location of well: Survey required; filing of certified plat of location.”
- NAC 534A.310 “Taking of cuttings; submission to Bureau of Mines and Geology”
- NAC 534A.560 “Maintenance of records by operator; authority of Division to require additional information and inspect records.”

NAC 513 Commission on Mineral Resources; Division of Minerals

- NAC 513.070 “Confidentiality of information.”
- NAC 513.120 “Annual reports by operators.”

NAC 534A Geothermal Resource

- The Division of Minerals will conduct a workshop to solicit comments from interested persons on proposed changes to Chapter 534A of the Nevada Administrative Code revising regulations to the permitting, drilling, and operation of geothermal wells in relation to new geothermal technologies.

A public workshop was held on August 26, 2025





# Geothermal



- Updating NAC 534A to streamline regulations, update fees, and properly regulate Enhanced Geothermal
- Continued increase in permits compared to past 10 years
  - 64 permitted wells in 2024.
    - 2019-2023 average was 18
  - Over 40 wells could be drilled in 2025
    - 2019-2024 average was 12
  - Does not include DMRE



By [Communications and Publishing](#) May 22, 2025

RESTON, VA. — Geothermal energy in the Great Basin of Nevada and adjoining states could produce electricity equal to one-tenth of the current U.S. power supply, the U.S. Geological Survey assessed in a paper released today.

[Read the fact sheet on Great Basin enhanced geothermal here.](#)

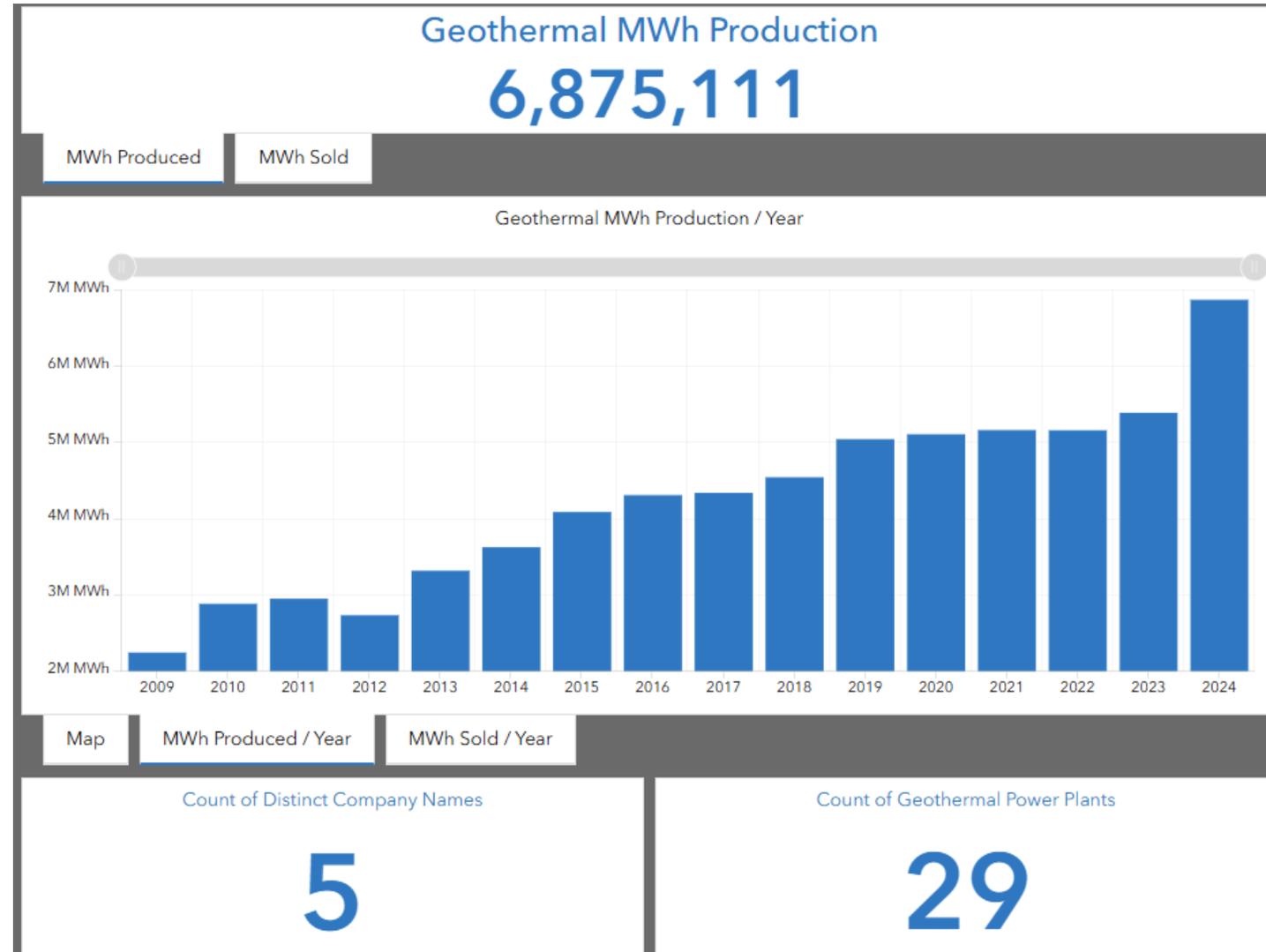


# Geothermal



## October 21, 2025 BLM Nevada Geothermal Lease Sale

- 113 parcels offered for 377,678 acres
- 86 parcels received bids for 280,558 acres
- 22 bidders
- Highest bid per parcel \$410
  - Previous high bid in 2024 was \$202
- Total receipts from October 21, 2025, sale: \$9,446,442
- State FY 2025 Federal Mineral Leasing Act Revenue: \$7,619,192





# Federal OGG Leases



## Geothermal Well Locations

- Industrial Production
- Commercial Production
- Industrial Injection
- Commercial Injection
- Domestic
- Observation
- Temperature Gradient

## Historic Oil Production 1985 - 2024



## Historic Gas Production 1985 - 2024



## Oil Well Locations

- Injection
- Production
- Stratigraphic
- Water Well

## Oil, Gas & Geothermal Leases

### Authorized Geothermal Leases Per Section



### Authorized Oil and Gas Leases Per Section

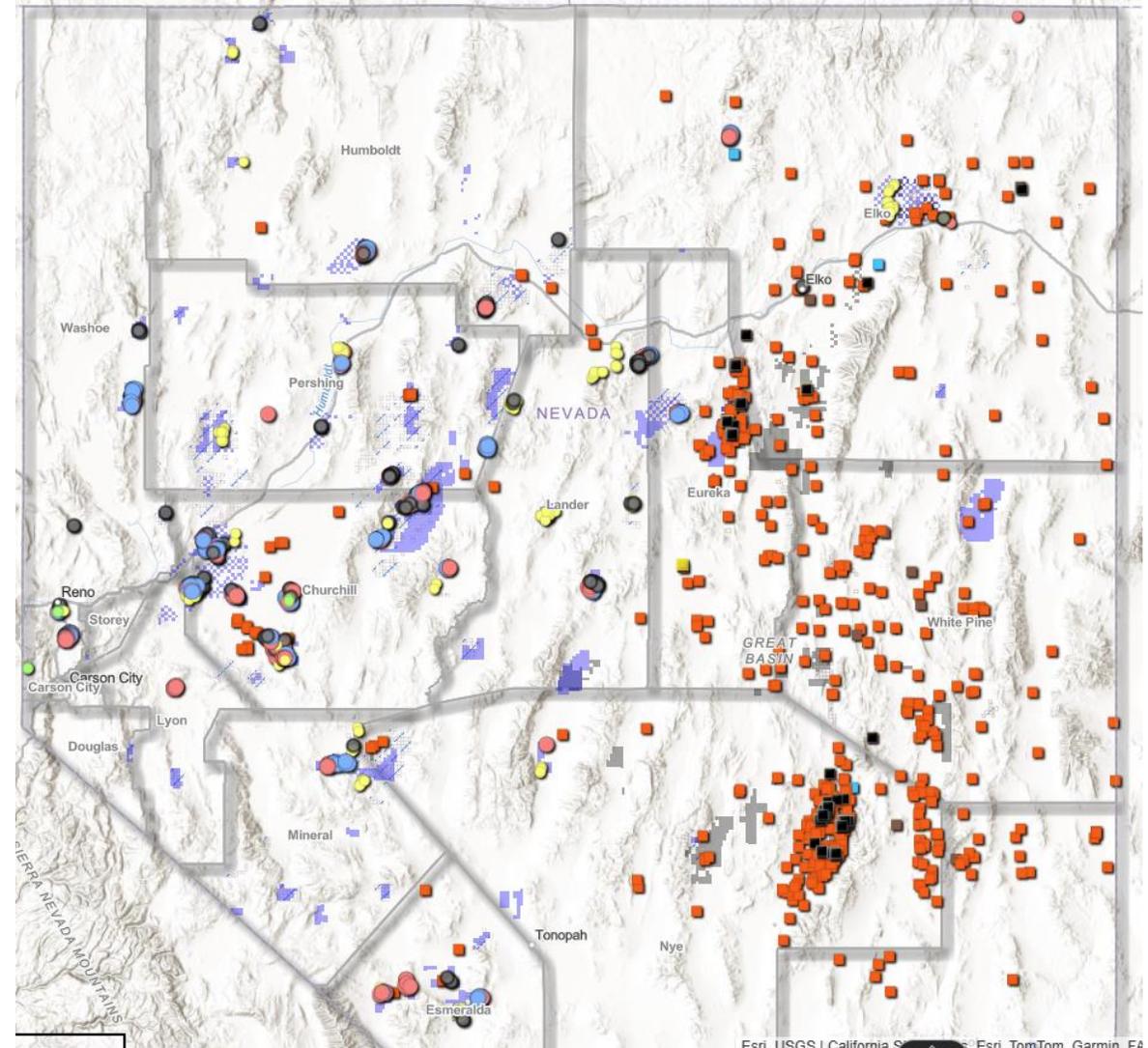


## Other Oil, Gas, & Geothermal Activity

### Sections With Other Geothermal Activity



### Sections With Other Oil & Gas Activity

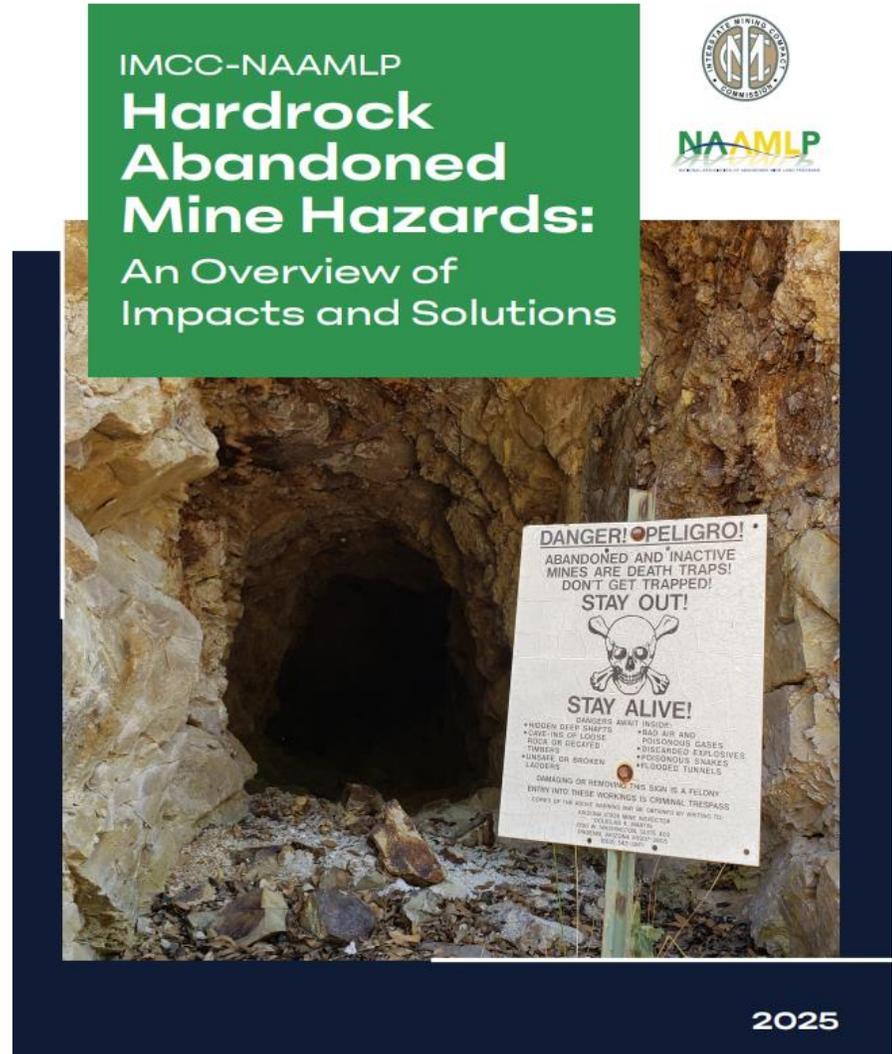




# Nevada AML Update



- Finalized a new National AML Report
  - A public resource
  - A way to raise awareness
  - A guide for policy makers
  - A tool for AML advocacy
  - New estimated hazards and costs across U.S.
- New Cooperative Agreement with NPS
- Increased grant funding with BLM & USFS
- Received 1<sup>st</sup> grant from OEPC
- Working towards having one of the first projects under the Good Samaritan Remediation of Abandoned Hardrock Mines Act of 2024.





# AML



THE SECRETARY OF THE INTERIOR  
WASHINGTON

ORDER NO. 3436

**Subject:** Unlocking Critical and Strategic Minerals from Mine Waste, Cutting Red Tape, and Restoring American Dominance in Strategic Mineral Production

Sec. 1. **Purpose.** This Order addresses the urgent need identified in Executive Order (EO) 14156, titled “Declaring a National Energy Emergency,” to expedite the domestic extraction of energy and critical minerals, as identified in EO 14241, titled “Immediate Measures to Increase American Mineral Production,” from waste generated as a result of mining, mineral processing, or refining, using all tools at the Department of the Interior’s (Department) disposal, including the use of incentives to encourage the private sector to take action. For the purposes of this Order, mine waste includes solid or liquid waste generated as a result of mining, mineral processing, or refining and is often found in mine waste piles, coal processing waste, coal refuse, tailings, and discharges on Federal, State, Tribal, and private lands in the United States. Mine waste can serve

Reuters | World | Business | Markets | Sustainability | Legal | Commentary | Technology | Investigations | More

## US prioritizes recovery of critical minerals from mine waste

By Timothy Gardner

July 24, 2025 10:32 AM PDT · Updated July 24, 2025



## Science

RESEARCH ARTICLES

Cite as: E. Holley *et al.*, *Science* 10.1126/science.adw8997 (2025).

# By-product recovery from US metal mines could reduce import reliance for critical minerals

Elizabeth A. Holley<sup>1\*</sup>, Karlie M. Hadden<sup>2</sup>, Dorit Hammerling<sup>3</sup>, Rod Eggert<sup>4</sup>, D. Erik Spiller<sup>1</sup>, Priscilla P. Nelson<sup>1</sup>

<sup>1</sup>Department of Mining Engineering, Colorado School of Mines, Golden, CO, USA. <sup>2</sup>Department of Geology and Geological Engineering, Colorado School of Mines, Golden, CO, USA. <sup>3</sup>Department of Applied Mathematics and Statistics, Colorado School of Mines, Golden, CO, USA. <sup>4</sup>Department of Economics and Business, Colorado School of Mines, Golden, CO, USA.

\*Corresponding author. E-mail: eholley@mines.edu

The US has sufficient geological endowment in active metal mines to reduce the nation’s dependence on critical mineral imports. Demand is increasing for cobalt, nickel, rare earth elements, tellurium, germanium, and other materials used in energy production, semiconductors, and defense. This study uses a statistical evaluation of new geochemical datasets to quantify the critical minerals that are mined annually in US ores but go unrecovered. Ninety percent recovery of by-products from existing domestic metal mining operations could meet nearly all US critical mineral needs; one percent recovery would substantially reduce import reliance for most elements evaluated. Policies and technological advancements can enable by-product recovery, which is a resource-efficient approach to critical mineral supply that reduces waste, impact, and geopolitical risk.

Global demand is increasing considerably for materials such as cobalt, nickel, manganese, and lithium used in rechargeable batteries; copper for electricity transmission; rare earth elements for electric vehicle and wind turbine magnets; tellurium for solar panels; and germanium for semiconductors, defense, and aerospace (1). Some of these

timelines for exploration, permitting, and developer new mine in the US is 29 years (12).

This study quantifies the critical minerals that can go unrecovered at active US mines, demonstrating that US could reduce criticality and meet domestic demand through by-product recovery from existing mining

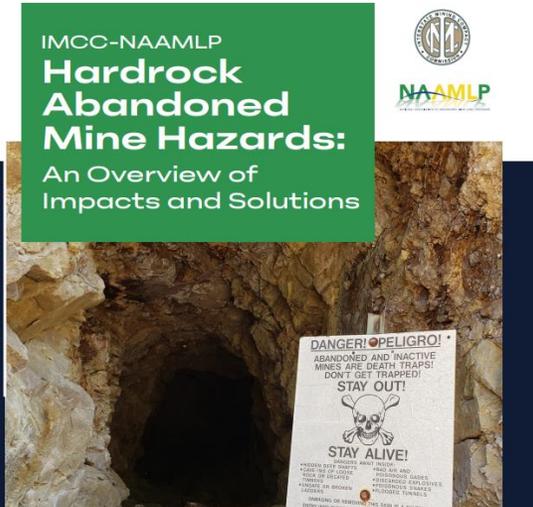
**American Energy Dominance:** To make America energy-dominant, agencies should prioritize investments in affordable, reliable, and secure energy technologies, including fossil fuels, advanced nuclear fission and fusion, geothermal, and hydropower. Agencies should also support the technological development and demonstration of advanced reactors, including microreactors, small modular reactors, Generation IV reactors, and fusion energy demonstrators, as well as nuclear fuel cycle R&D, including for nuclear fuel recycling and reprocessing. **To unleash American critical minerals, agencies should invest in R&D for the identification, characterization, and assessment of domestic mineral resources in the United States, as well as critical mineral processing technologies.** Federally funded energy R&D should reflect an increased reliance on the private sector to fund later-stage R&D and commercialization of energy production, storage, and consumption technologies, while also supporting user facilities that can improve multisector collaboration.

Downloaded from https://www

### 8.5 Establish Protections for Good Samaritan AML Cleanups

State and tribal hardrock AML programs and their potential non-governmental organization (NGO) and mine industry partners need a Good Samaritan program to effectively restore water polluted by pre-mining. Current environmental laws impose liability on states and tribes for pre-existing water at AML sites, even when their efforts improve water quality and when full cleanup is impractical. The third-party groups face similar liability risks that may help clean up AML sites, even when they have no prior connection to the site.

*The possibility of undeserved ability has stalled AML water pollution cleanup for decades, particularly in the water-scarce Western US.*



Good Samaritan program. Once the success of the pilot program is demonstrated, IMCC and NAAMLP recommend it be made permanent and expanded as appropriate.

### 8.6 Facilitate Recovery of Critical Minerals from AML Mine Waste

Recovering minerals from mine waste at AML sites is an opportunity for a policy win-win. These kinds of projects can restore AML sites while recovering ore from waste rock and minerals suspended in mine drainage water as part of the restoration process. Recovered waste material can then be reprocessed to isolate critical and rare earth minerals essential to US interests in technology and national security. Money earned on reprocessed minerals can be used to offset the costs of the project, allowing more AML sites to be restored in turn.

Policy and funding support is needed to facilitate these kinds of projects. Continued funding is needed for the USGS’ Earth MRI program, through which State Geological Surveys are collaborating with USGS to



# Mining



## Gold prices October 2024-2025

- World Gold Council averaged 2024 Gold price at \$2,386/oz
- On October 17<sup>th</sup>, HSBC Bank forecasted the 2025 average gold price at \$3,455/oz



Market Data: Provided by ICE Data Services. More information  
Data Source: Copyright © 2024 FactSet Research Systems Inc. All rights reserved.

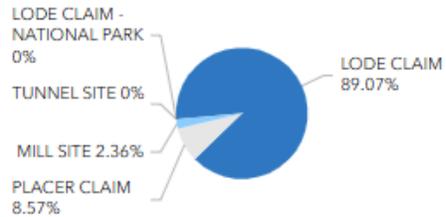


# Mining Claims, Notices, and Plans



## Mining Claims

### Unpatented Mining Claim Type



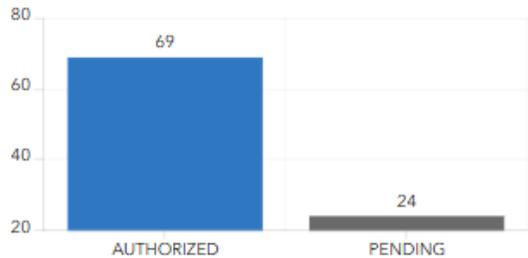
### Unpatented Mining Claims

# 265,279

Active, Filed, Submitted, Under Review

## Surface Management Notices & Plans

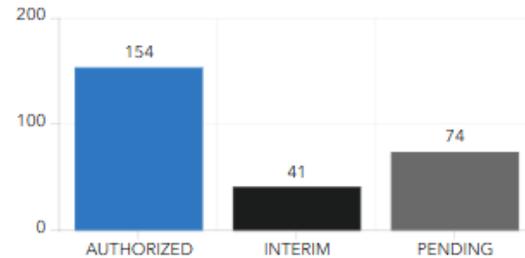
### Nevada Exploration Plans



EX Plan Case Count

EX Plan Acreage

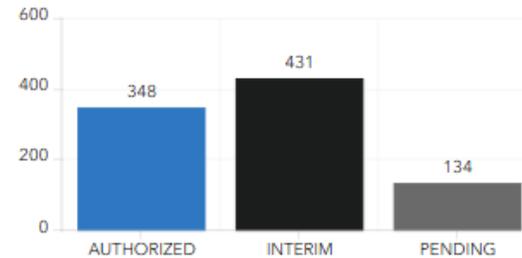
### Nevada Mining Plans



MP Case Count

MP Acreage

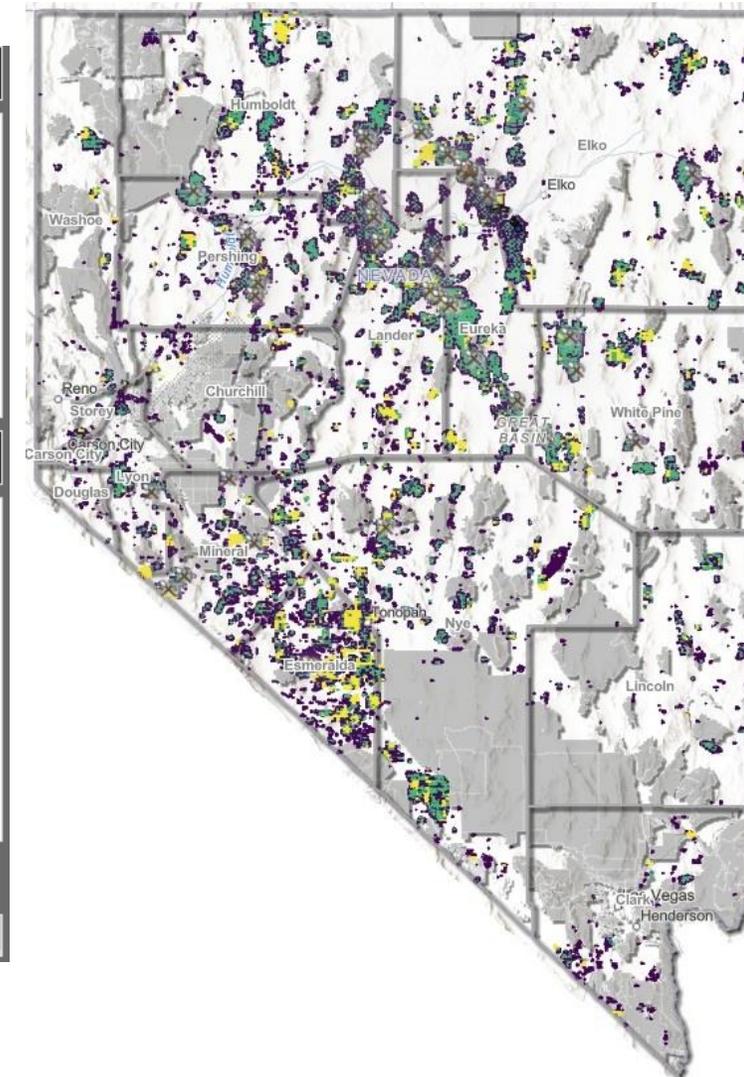
### Nevada Surface Management Notices



NT Case Count

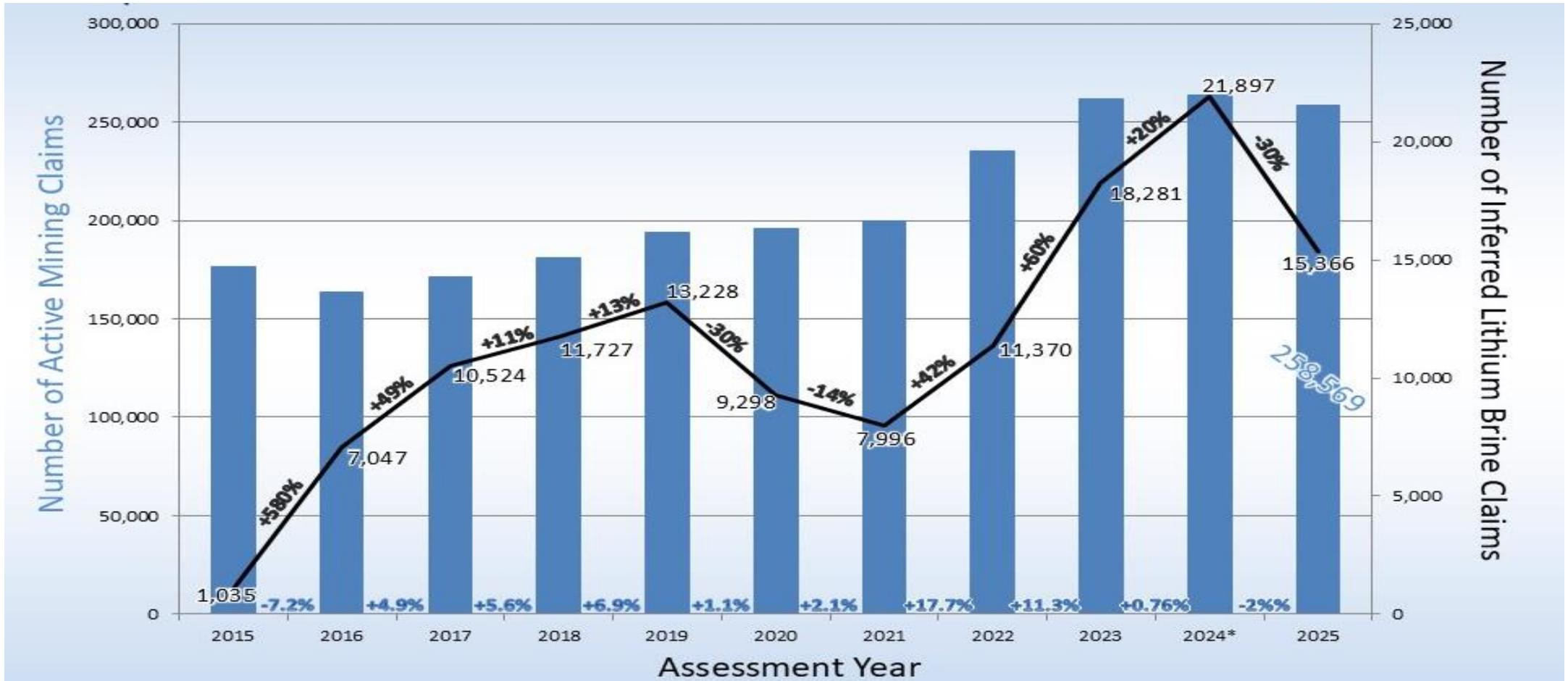
NT Acreage

*Interim - Expired Plans & Notices: Acreages presented DO NOT represent actual disturbance numbers, in most cases, the area permitted is substantially larger than the actual disturbance.*





# Mining Claim History



NDOM has been gathering active claim data from LR2000/MLRS at the end of October for the last nine years. The purpose of this graph is to show claims data and statistics from the same snapshot in time.

\*In October of 2024, there were some issues with MLRS which resulted in many claims being set as "Closed" that were in fact still "Active". As a result, claim listing count data from this point comes from January-February claim pulls.





# Mining



Select a Year to See Reported Production Information

Select Year  
2024

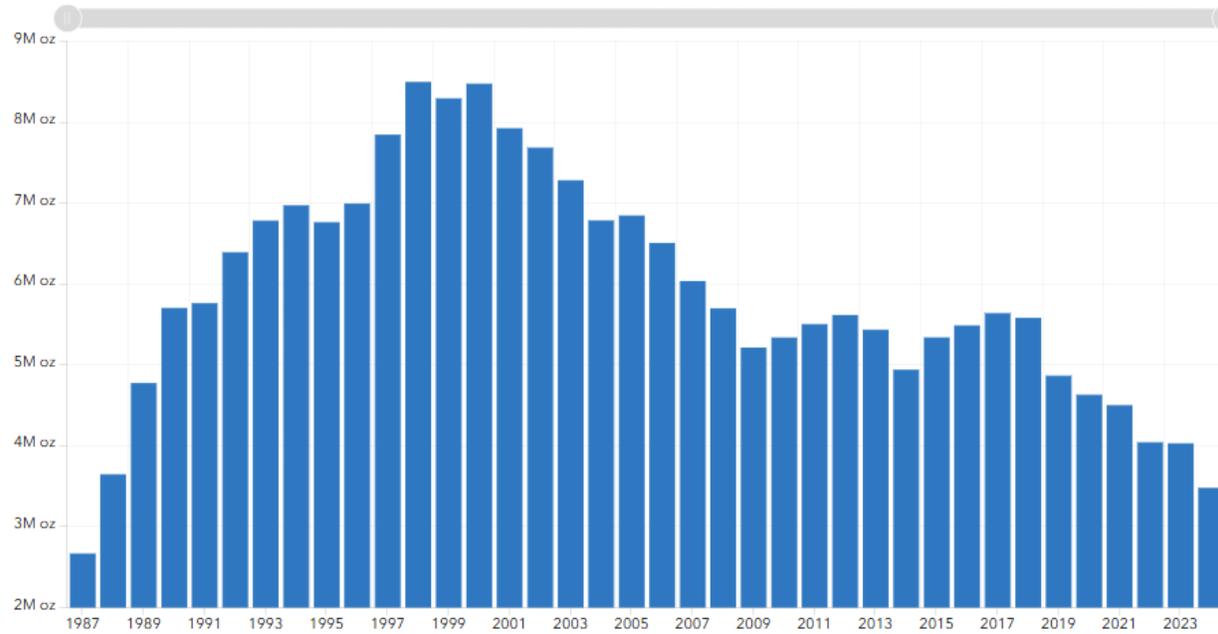
Year over Year Change, gauge shows change in production values from previous year.



## Gold Production (Ounces)

# 3,479,748

Gold Production / Year



- Bald Mountain Mine
- Arturo Mine
- Betze-Post Mine
- Borealis Mine
- Carlin Ops.
- Coeur Rochester Mine
- Cortez Hills Mine
- Cortez Pipeline Mine & Cortez Hills Mine
- Florida Canyon Mine
- Gold Bar Mine (Atlas)
- Goldrush
- Granite Creek Mine
- Isabella Pearl Mine

Op. Listing

Op. Details

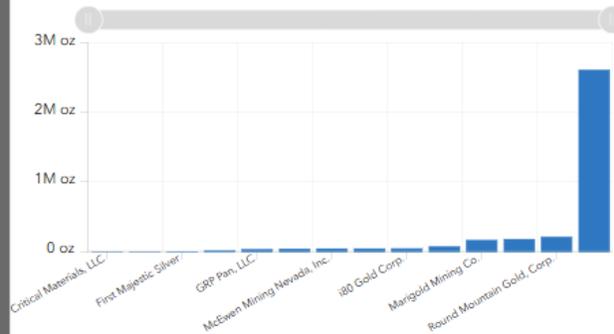
Count of Distinct Company Names

# 14

Count of Mining Operations

# 26

Production by Operator



Production by Operator (serial chart)

Map

Gold Mined/Year



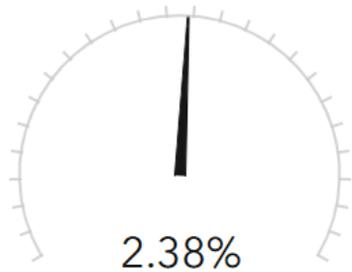
# Mining



Select a Year to See Reported Production Information

Select Year  
2024

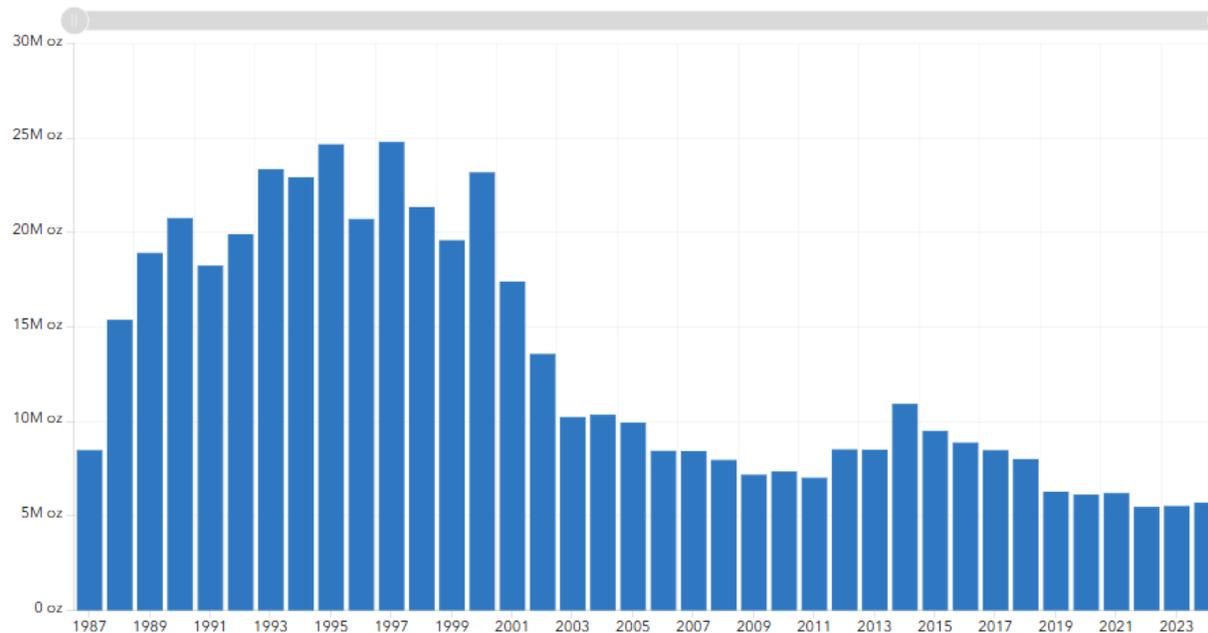
Year over Year Change, gauge shows change in production values from previous year.



## Silver Production (Ounces)

# 5,698,971

Silver Mined / Year



- Bald Mountain Mine
- Arturo Mine
- Betze-Post Mine
- Borealis Mine
- Carlin Ops.
- Coeur Rochester Mine
- Cortez Hills Mine
- Cortez Pipeline Mine & Cortez Hills Mine
- Florida Canyon Mine
- Gold Bar Mine (Atlas)
- Isabella Pearl Mine

Op. List Op. Details

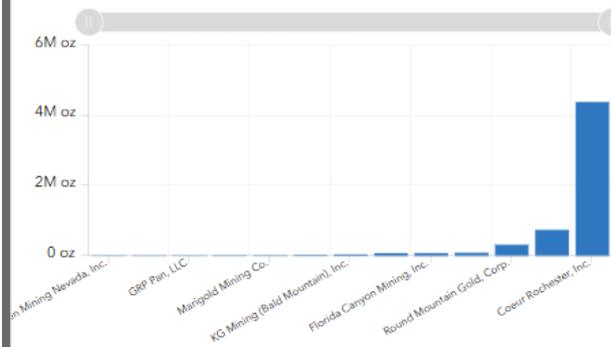
Count of Distinct Company Names

# 22

Count of Mining Operations

# 22

Production by Operator



Production by Operator (serial chart)

Map Silver/Year



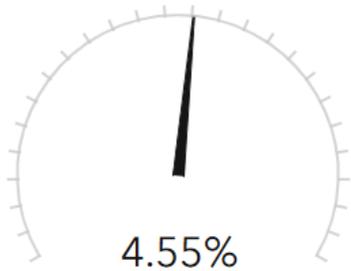
# Mining



Select a Year to See Reported Production Information

Select Year  
2024

Year over Year Change, gauge shows change in production values from previous year.

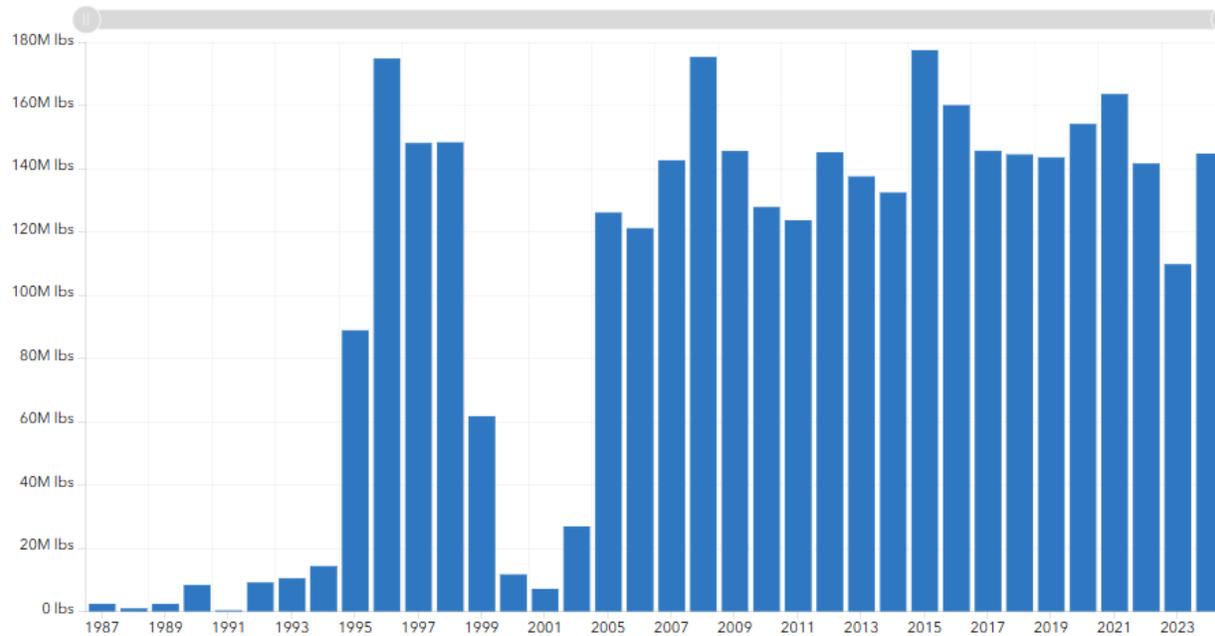


## Copper Production (Pounds)

# 144,878,926

- Phoenix Mine
- Pumpkin Hollow
- Robinson Nevada Mining Company

Copper Mined / Year



Op. List

Op. Details

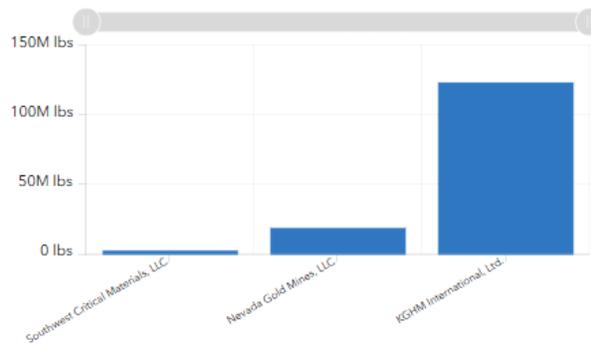
Count of Distinct Company Names

# 3

Count of Mining Operations

# 3

Production by Operator



Production by Operator (serial chart)

Map

Copper/Year



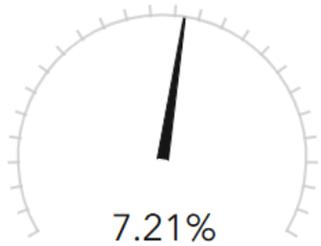
# Mining



Select a Year to See Reported Production Information

Select Year  
2024

Year over Year Change, gauge shows change in production values from previous year.



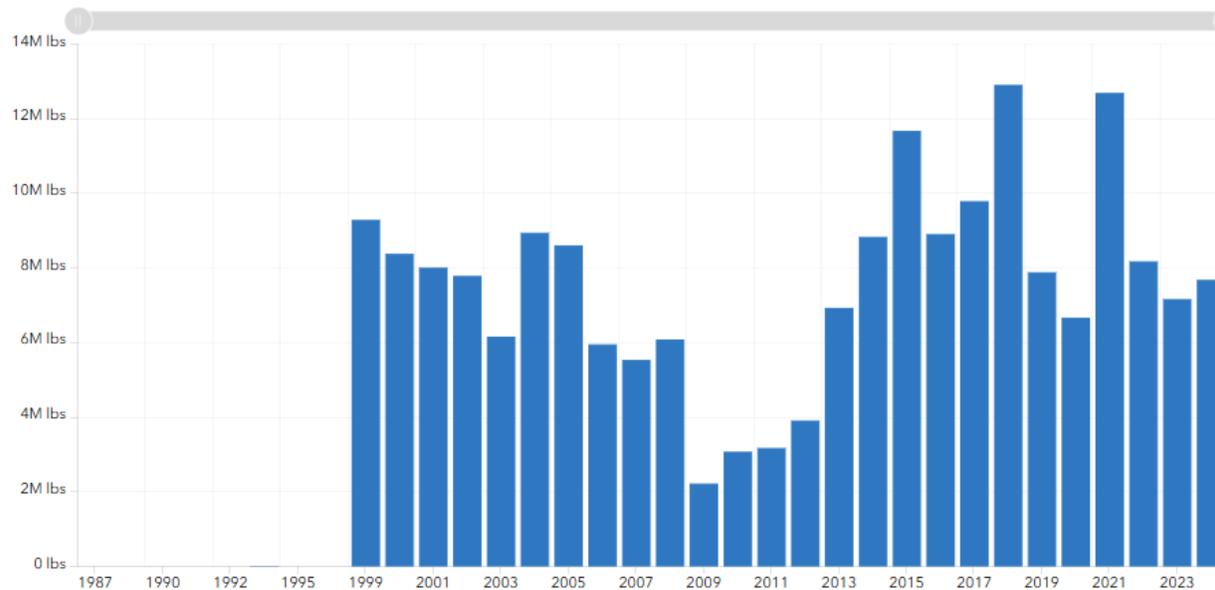
YOY change for Lithium Carbonate Shipped Amounts

## Lithium Carbonate Produced (lbs)

# 7,815,422

Produced Shipped

Lithium Carbonate Shipped / Year



Silver Peak Operations

Op. List Op. Details

Count of Distinct Company Names

# 1

Count of Mining Operations

# 1

Production by Operator



Production by Operator (serial chart)

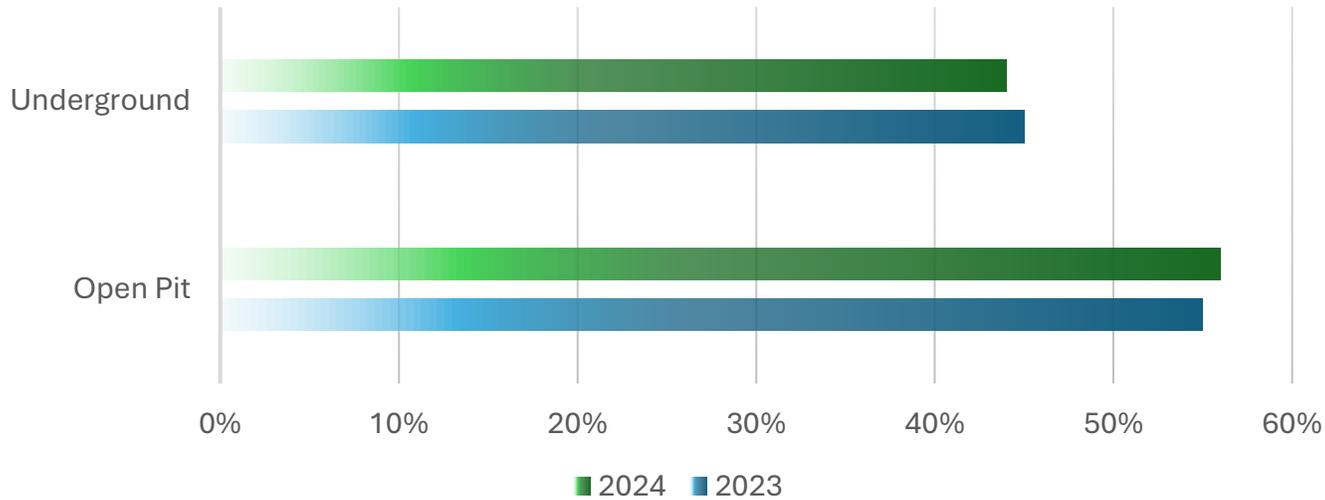
Map Li2CO3/Year



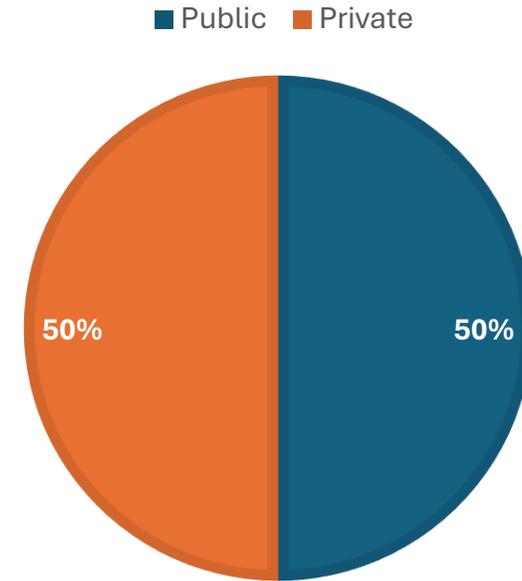
# Mining Method and Ownership



## AU % BY MINE TYPE



## 2024 AU % BY LAND OWNERSHIP

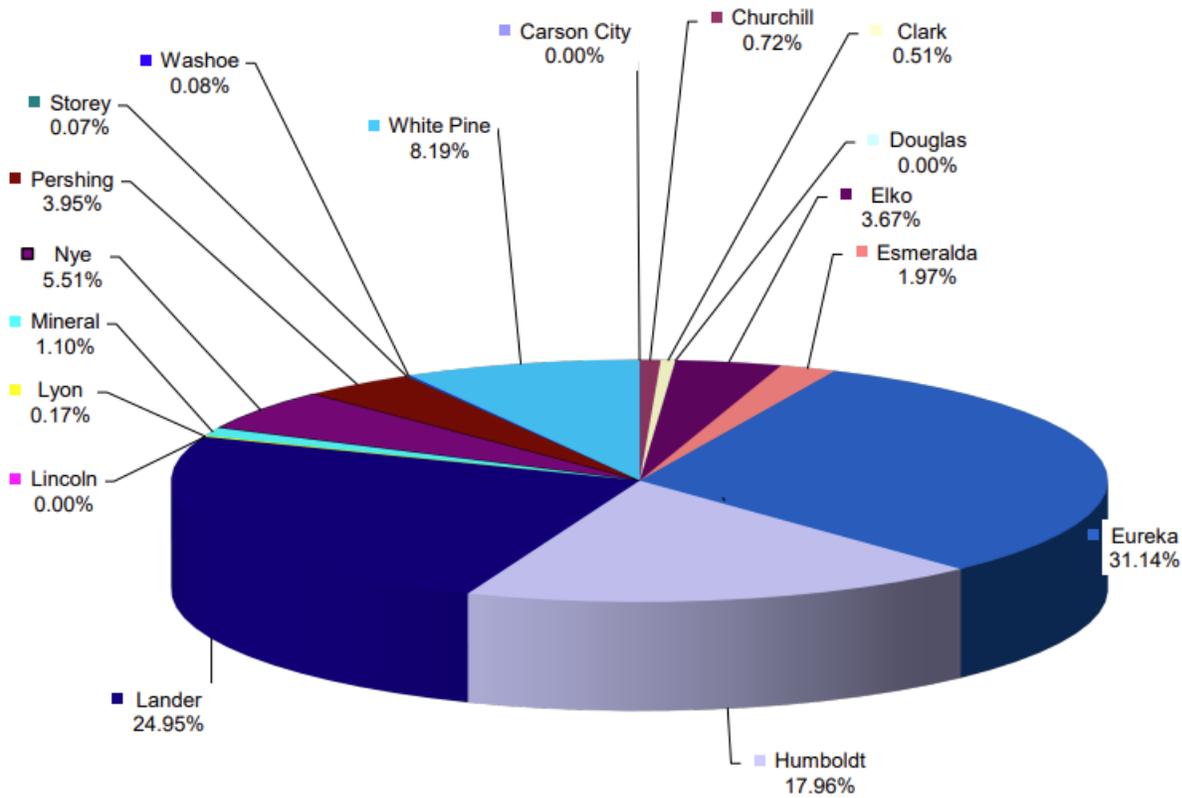




# Mining, Net Proceeds

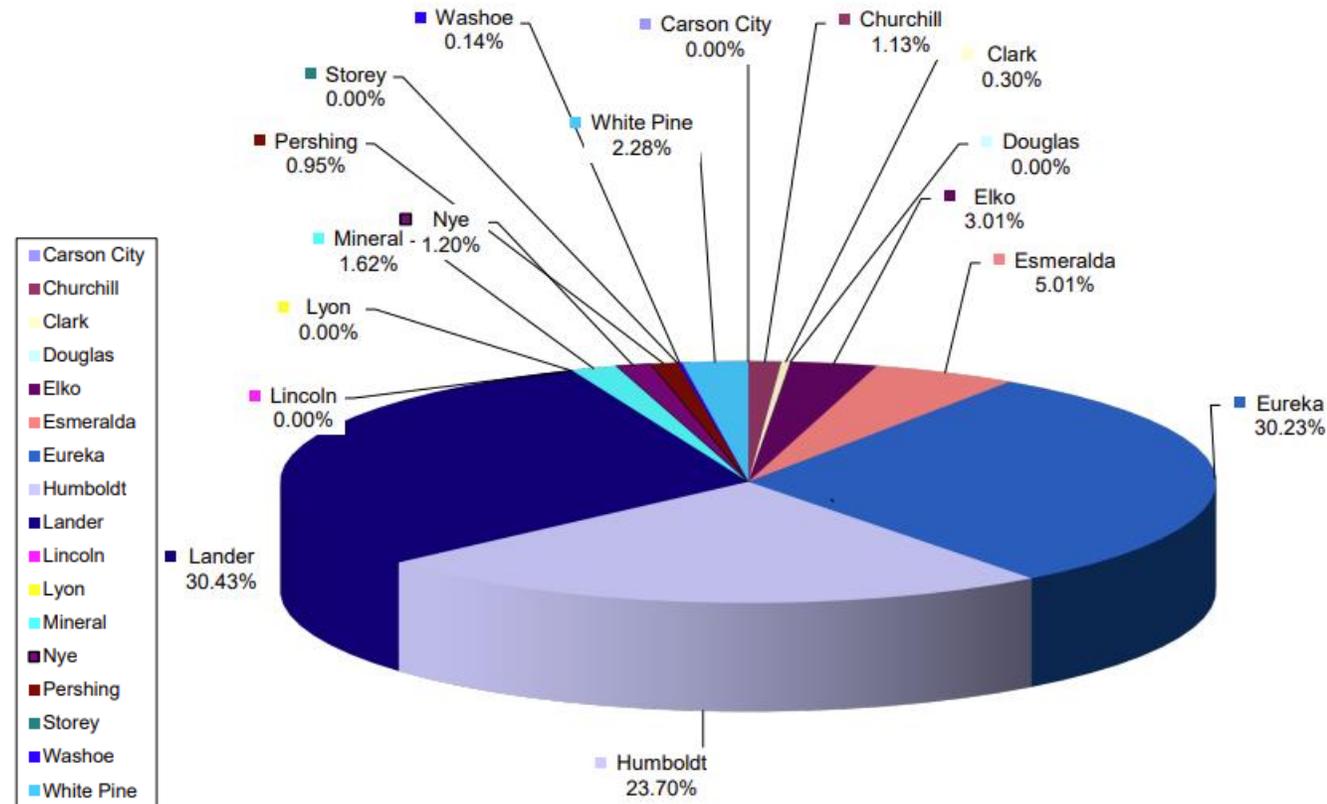


Nevada Department of Taxation



Gross Proceeds of Minerals - County Percentage of Total in 2024

Nevada Department of Taxation



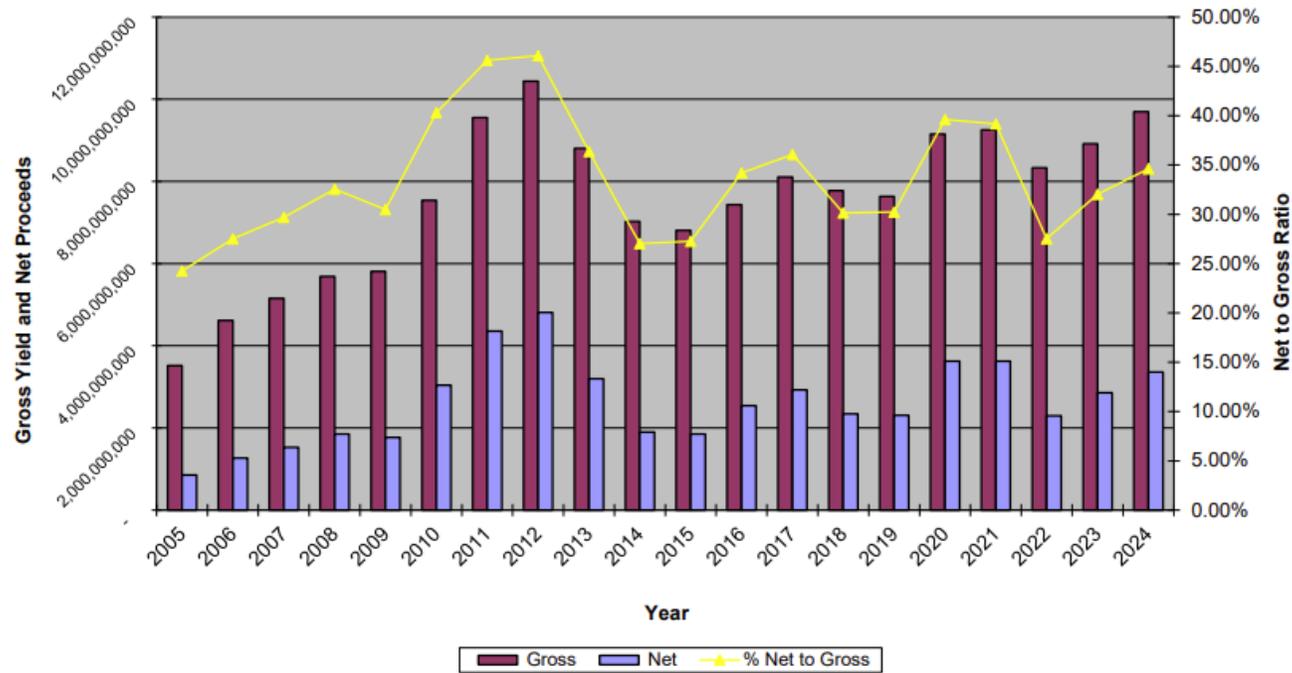
Net Proceeds of Minerals - County Percentage of Total in 2024



# Mining, Net Proceeds



20 Year History



## Nevada Department of Taxation Net Proceeds of Minerals

	2023	2024
Carson City	0	0
Churchill	32,369,225	18,940,273
Clark	8,438,688	9,133,910
Douglas	0	0
Elko	86,076,835	144,281,862
Esmeralda	143,160,084	13,424,666
Eureka	863,543,041	1,175,274,275
Humboldt	677,117,035	617,066,390
Lander	869,209,985	818,146,462
Lincoln	0	0
Lyon	0	0
Mineral	46,181,366	12,241,469
Nye	34,270,875	118,712,578
Pershing	27,025,229	57,269,551
Storey	0	0
Washoe	4,031,674	2,012,234
White Pine	65,083,261	370,884,206
<b>Statewide</b>	<b>2,856,507,298</b>	<b>3,357,387,876</b>

Year	Gross	Net	% Net to Gross
2005	3,518,322,128	853,038,789	24.25%
2006	4,617,260,026	1,271,677,525	27.54%
2007	5,157,136,841	1,531,548,125	29.70%
2008	5,688,396,979	1,852,116,643	32.56%
2009	5,810,628,688	1,770,704,563	30.47%
2010	7,538,743,530	3,037,532,753	40.29%
2011	9,556,080,505	4,357,905,978	45.60%
2012	10,437,065,303	4,809,595,268	46.08%
2013	8,804,907,265	3,200,765,509	36.35%
2014	7,028,367,020	1,900,821,634	27.04%

Year	Gross	Net	% Net to Gross
2015	6,805,758,595	1,855,460,166	27.26%
2016	7,435,449,413	2,543,236,447	34.20%
2017	8,108,884,914	2,925,459,869	36.08%
2018	7,777,890,055	2,343,437,112	30.13%
2019	7,634,509,664	2,309,181,223	30.25%
2020	9,154,258,106	3,625,189,622	39.60%
2021	9,253,970,858	3,625,707,368	39.18%
2022	8,334,121,140	2,293,785,261	27.52%
2023	8,914,705,171	2,856,507,298	32.04%
2024	9,695,621,067	3,357,387,876	34.63%

2024 Annual Net Proceeds Tax Revenue	
County Tax Revenue	State Tax Revenue
\$98,698,841	\$92,100,984



# Mining Jurisdiction Rankings



## Annual Survey of Mining Companies 2024



2025

FINLAND



NEVADA



ALASKA





# Mining Jurisdiction Rankings



## Annual Survey of Mining Companies 2005-2024

### U.S. Average Ranking for Investment Attractiveness Index

Year	Nevada	Arizona	Alaska	Utah	Wyoming	Montana	Colorado	Idaho
2024	2	5	3	11	4	25	32	21
2023	2	7	11	1	26	12	32	20
2022	1	7	11	17		18	5	28
2021	3	5	4	11	26	25	20	7
2020	1	2	5	25	26	33	13	9
2019	3	9	4	14		31	32	8
2018	1	8	5	7	26	31	35	16
2017	3	9	10	15	60	38	23	28
2016	4	7	14	11	23	35	46	12
2015	3	17	6	9	14	40	28	50
2014	1	13	12	18	7	33	39	11
2013	2	22	5	15	11	38	42	30
2012	3	26	6	14	7	34	32	31
2011	6	25	4	28	14	35	37	30
2010	2	22	6	12	15	50	41	40
2009	2	23	5	16	18	37	51	33
2008	3	27	17	11	2	52	38	36
2007	2	14	34	7	8	40	41	36
2006	3	19	24	4	16	33	31	23
2005	1	8	13	10	22	50	49	27
<b>20-Year Average</b>	<b>2</b>	<b>14</b>	<b>10</b>	<b>13</b>	<b>18</b>	<b>35</b>	<b>33</b>	<b>25</b>

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# Mining Jurisdiction Rankings



## Annual Survey of Mining Companies 2005-2024

### Canada Average Ranking for Investment Attractiveness Index

Year	Manitoba	Alberta	British Columbia	Saskatchewan	Ontario	Newfoundland	Yukon
2024	26	27	13	7	15	8	24
2023	6	36	25	3	10	9	16
2022	14	24	15	3	12	4	20
2021	32	30	16	2	12	21	9
2020	37	22	17	3	20	8	18
2019	34	30	19	11	16	28	23
2018	12	51	51	3	10	11	9
2017	18	49	49	2	7	11	13
2016	2	47	47	1	18	16	15
2015	19	34	34	2	15	25	12
2014	5	28	28	2	23	8	6
2013	13	10	16	7	14	3	8
2012	19	18	21	8	9	16	1
2011	15	16	18	3	9	7	1
2010	10	21	24	1	9	13	5
2009	8	22	25	4	13	11	10
2008	8	4	24	9	10	5	15
2007	5	4	19	12	18	22	16
2006	1	2	30	10	20	22	11
2005	3	2	23	7	9	39	21
<b>20-Year Average</b>	<b>14</b>	<b>24</b>	<b>26</b>	<b>5</b>	<b>13</b>	<b>14</b>	<b>13</b>

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# Mining Jurisdiction Rankings



## Annual Survey of Mining Companies 2005-2024

### Canada Average Ranking for Investment Attractiveness Index

Year	Finland	Sweden	Norway	Western Australia	Northern Territory	Queensland	South Australia	Chile
2024	1	6	10	17	38	39	35	29
2023	17	18	37	5	8	13	19	38
2022	-	-	-	2	6	13	9	35
2021	13	17	52	1	14	18	10	31
2020	10	36	54	4	19	16	7	30
2019	2	-	-	1	13	15	6	17
2018	17	21	53	2	23	13	24	6
2017	1	16	41	5	17	12	14	8
2016	5	8	37	3	20	10	13	39
2015	5	13	32	1	7	16	10	11
2014	3	17	43	4	31	22	16	9
2013	4	6	26	1	17	21	20	12
2012	2	5	25	4	22	23	17	15
2011	10	17	46	5	21	23	12	8
2010	8	11	49	7	29	26	18	4
2009	6	14	44	17	7	15	9	3
2008	14	13	19	21	20	25	16	7
2007	3	10	-	25	21	30	15	6
2006	29	26	-	18	15	8	5	27
2005	17	32	-	11	20	19	14	4
<b>20-Year Average</b>	<b>9</b>	<b>16</b>	<b>38</b>	<b>8</b>	<b>18</b>	<b>19</b>	<b>14</b>	<b>17</b>

FRASER  
INSTITUTE



# Mining Jurisdiction Rankings



Annual Survey of Mining Companies 2005-2024  
20-Year Average of Annual Rankings for Investment  
Attractiveness Index – Overall Ranking

NEVADA



SASKATCHEWAN



QUEBEC



WESTERN  
AUSTRALIA



FINLAND





# New Mineral Processing



- Redwood Materials
- ABTC
- Comstock
- Aqua Metals
- Others



Photo from Redwood Materials Press Release:  
<https://www.redwoodmaterials.com/news/sustainable-battery-materials-process/>



# Copper Report



## Eight Sections of Focus

1. Worldwide Copper Output and Forecast
2. Nevada and Western US Geology/Resources
3. Technologies: Existing and Potential
4. Facility Siting Criteria and Permitting Requirements
5. Investment and Funding
6. Economics
7. Strengths, Weaknesses, Opportunities, and Threats
8. Conclusion and Next steps



**Nevada Copper Processing Study**

Domestic Critical Mineral Production  
Nevada's Copper Opportunities

NCPS



# Copper Report



## Highlights:

- Yes, there is enough mineral reserves in Nevada and surrounding states to support a regional processing facility.
  - Yerington alone holds over 20 million pounds of copper in Measured indicated and inferred resources.
- Yes, the current economics do support a regional processing facility, however with some Asian smelters are currently processing at a loss or even paying to smelt the copper, it does make it difficult to maintain a profitable toll processing facility.
  - For example, the Australian govt subsidies \$400 million to Glencore's Mount Isa copper smelter to keep it operational.
- Private Public Partnership would be key



**Nevada Copper Processing Study**

Domestic Critical Mineral Production  
Nevada's Copper Opportunities

NCPS



# Copper Report



## Bottlenecks:

- Geographical Concentration
- Refining Capacity Constraints
- Aging Infrastructure & Declining Grades
- Environmental & Regulatory Delays
- Logistics & Transport
- Political & Social Risks
- Funding and Long-Term Investment



**Nevada Copper  
Processing Study**

Domestic Critical  
Mineral Production  
Nevada's Copper  
Opportunities

NCPS



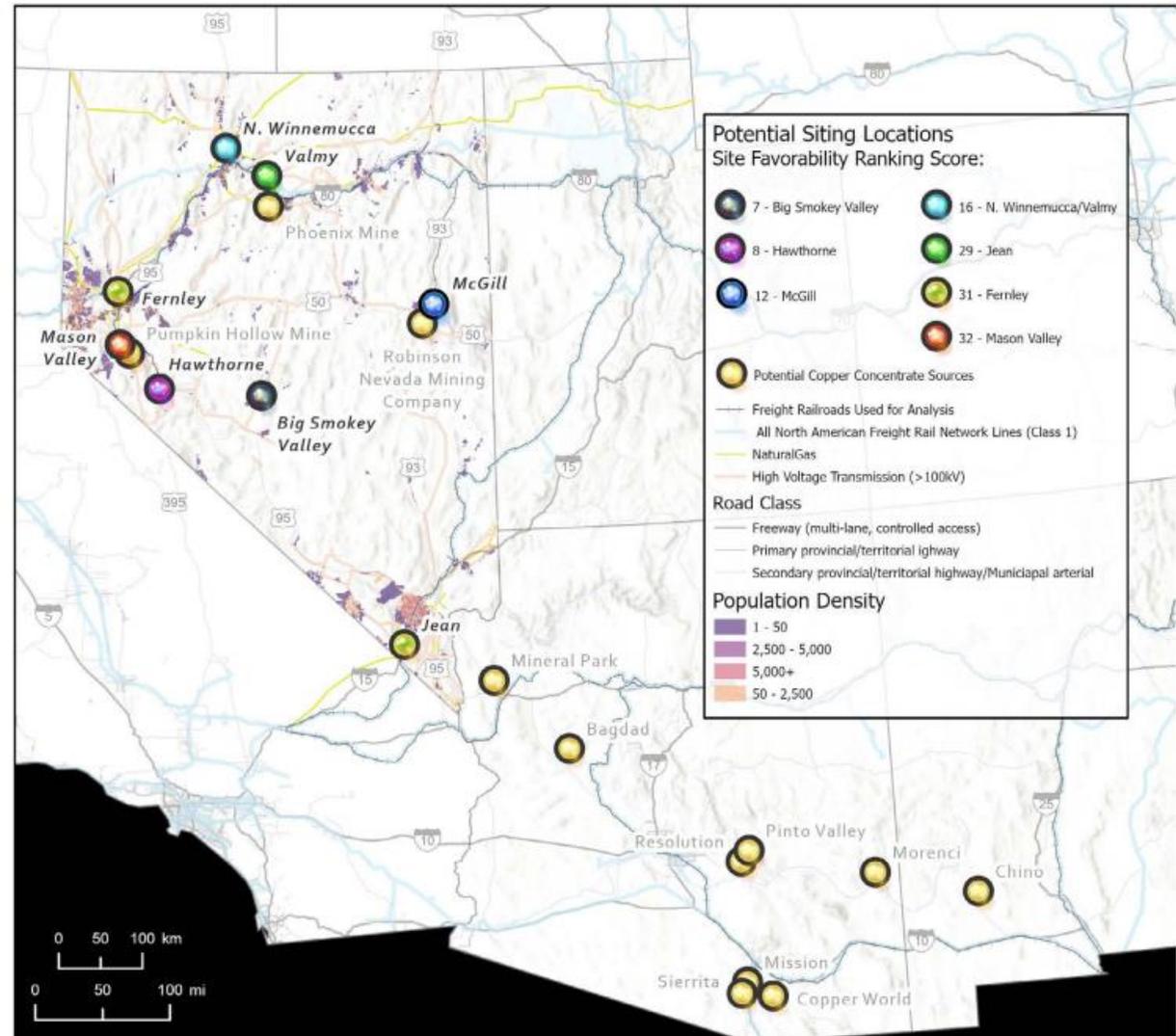
# Copper Report



## Siting Analysis for New Facility

Factored in:

- Rail mileage
- Population Density
- Air Basin
- Sage-Grouse
- Power Transmission
- Natural Gas





# Mineral Right Reservations



## BLM Case Recordation - Status Records U.S. Reservation Types

Select a U.S. Reservation Category

Search...

- ALL MINERALS
- ALL MINERALS;ALL SURFACE RIGHTS U.S.
- ALL MINERALS;ALL SURFACE RIGHTS U.S.;SUBJECT TO PRIOR RIGHTS
- ALL MINERALS;DITCHES OR CANALS
- ALL MINERALS;DITCHES OR CANALS

Reset Select all

Select a U.S. Reservation that CONTAINS

No category selected

Select U.S. Reservations for Patented

None

### Patented Mining Claims



Esri, NASA, NGA, USGS, FEMA | California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA, US... Powered by Esri

### Legend:

#### BLM/MLRS Case Recordation Status Records

- NONE
- DITCHES OR CANALS
- ALL MINERALS;DITCHES OR CANALS;SUBJECT TO PRIOR RIGHTS
- ST CL EASEMENT
- ALL MINERALS;DITCHES OR CANALS
- ALL SURFACE RIGHTS U.S.
- Less common reservation - see pop-up for U.S. Reservation details
- DITCHES OR CANALS;SUBJECT TO PRIOR RIGHTS
- ALL MINERALS;ALL SURFACE RIGHTS U.S.
- ALL MINERALS;DITCHES OR CANALS;SUBJECT TO EXIST FED R/W;SUBJECT TO PRIOR RIGHTS
- DITCHES OR CANALS;THORIUM;URANIUM AND OTHER MIN
- DITCHES OR CANALS;OIL & GAS
- ALL MINERALS;DITCHES OR CANALS;SUBJECT TO EXIST FED R/W

Map legend Patents SR Patented MC

### Status Record Details

1 of 4

#### STATUS RECORD, NVN 0054530

This **POWER SITE RESERVATION WITHDRAWAL** Status Record pertains to the:

**SESW,S2SE** within the Public Land Survey System (PLSS)

Township **0170N** Range **0210E** Section **023**

U.S. Reservations (these would include mineral right reservations to the U.S. if any were made) are documented in MLRS as:

Exceptions (if any):

### Patented Mining Claims Details

1 of 6

#### MINERAL PATENT LODGE

This **MINERAL PATENT LODGE** Status Record pertains to the:

**SWNE,SENW,SW,NESE**, with an aliquot part description as follows: **11** in the Public Land Survey System (PLSS)

**CLICK HERE** to view the **Mineral Survey Plat** - If one exists (if a MS number was not found the form will show up blank)

Township **0170N** Range **0170N** Section **023**

### GLO Records Search

#### PLSS

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

[Click Here](#)

To search the **BLM Patents, Control Document Index, and Surveys** within this township, range, and section

[Click Here](#)

To search the **BLM Patents, Control Document Index, and Surveys** within this Township

[Click Here](#)

### County Links

Selection required on one or more elements





# Mining



## JPMorgan targets critical minerals with \$1.5 trillion security initiative

Staff Writer | October 13, 2025 | 2:52 pm [Critical](#)

[Minerals](#) [Energy](#) [Markets](#) [USA](#) [Cobalt](#) [Copper](#) [Graphite](#) [Lithium](#) [Nickel](#) [Platinum](#) [Rare Earth](#) [Silver](#) [Specialty Minerals](#) [Tungsten](#) [Uranium](#)



The **WHITE HOUSE**

FACT SHEETS

### Fact Sheet: President Donald J. Trump Closes Billion-Dollar Deals with Australia

The White House | October 20, 2025

**ACHIEVING CRITICAL MINERAL AND ENERGY DOMINANCE:** Today, President Donald J. Trump and Australian Prime Minister Anthony Albanese signed a landmark Critical Minerals Framework to unleash the potential of our abundant natural resources—a model for supply-chain cooperation globally.



About | Our Mission | New Horizons | Topics | Consumer Savings | Services & Opportunities



Home | Topics | Our Priorities | Energy Department Announces Actions to Secure American Critical Minerals and Materials Supply Chain

## Energy Department Announces Actions to Secure American Critical Minerals and Materials Supply Chain

The U.S. Department of Energy today announced its intent to issue notices of funding opportunities totaling nearly \$1 billion to advance and scale mining, processing, and manufacturing technologies across key stages of the critical minerals and materials supply chains.

[Energy.gov](#)

August 13, 2025

4 min

*Proposed funding will accelerate the growth of the U.S. critical minerals and materials sector.*

**WASHINGTON**—The U.S. Department of Energy (DOE) today announced its intent to issue notices of funding opportunities (NOFO) totaling nearly \$1 billion to advance and scale mining, processing, and manufacturing technologies across key stages of the critical minerals and materials supply chains. The funding announcements, issued in accordance with President Trump's Executive Order [Unleashing American Energy](#), will help ensure a more secure, predictable, and affordable supply of critical minerals and materials that are foundational to American energy dominance, national security, and industrial competitiveness.

"For too long, the United States has relied on foreign actors to supply and process the critical materials that are essential to modern life and our national security," said **U.S. Secretary of Energy Chris Wright**. "Thanks to President Trump's leadership, the Energy Department will play a leading role in reshoring the processing of critical materials and expanding our domestic supply of these indispensable resources."



# Nevada Operations and Exploration



## Gold

- NGM - Goldrush
- Barrick - Fourmile
- NGM - Twin Creeks / Turquoise Ridge
- Centerra Gold - Goldfield
- Solidus Resources - Spring Valley
- I-80 - Ruby Hill Complex
- Kinross – Round Mtn

## Lithium

- Lithium Americas - Thacker Pass
- Ioneer - Rhyolite Ridge
- Albermarle - Clayton Valley
- SLB – Clayton Valley

## Copper

- KGHM – Robinson
- NGM - Phoenix
- Hudbay - Mason
- Pathfinder - Tonopah
- Lion Copper/Rio Tinto - Yerington
- Southwest Critical Materials - Pumpkin Hollow

## Geothermal

- Ormat Utilization – McGinness Hills, Crescent Valley, San Emidio, Baltazor
- Ormat Resource Confirmation - Pinto, Diamond Flat, Buffalo Valley, McGee, Dixie Valley West
- Fervo - Corsac

## Exploration Projects

- AGA - Arthur Project
- Nevada Lithium - Bonnie Claire
- 3PL – Railroad Valley
- ABTC – Tonopah Flats
- Guardian Metal Resources – Pilot Mtn & Tempiute
- Orla Mining - South Railroad Project
- Surge Battery Metals – Nevada North Project
- Headwater Gold and Hecla in Aurora district
- Blackrock Silver – Tonopah West
- Nevada King - Atlanta Project



# Next Steps



- Successfully implement a Good Samaritan project
- Finish updating NAC 513, 519A, 522, and 534A; Start 534B
- Continue conversations on Copper and AML reports
- Continue to refine and update the Open Data site and all other mineral education materials
- Start planning for next session
  - Any needed NRS changes
  - Updating funding mechanisms