

2023/2024 Nevada State of the State



Rob Ghiglieri, Administrator
Nevada Mineral Processors, SME
August 22, 2024

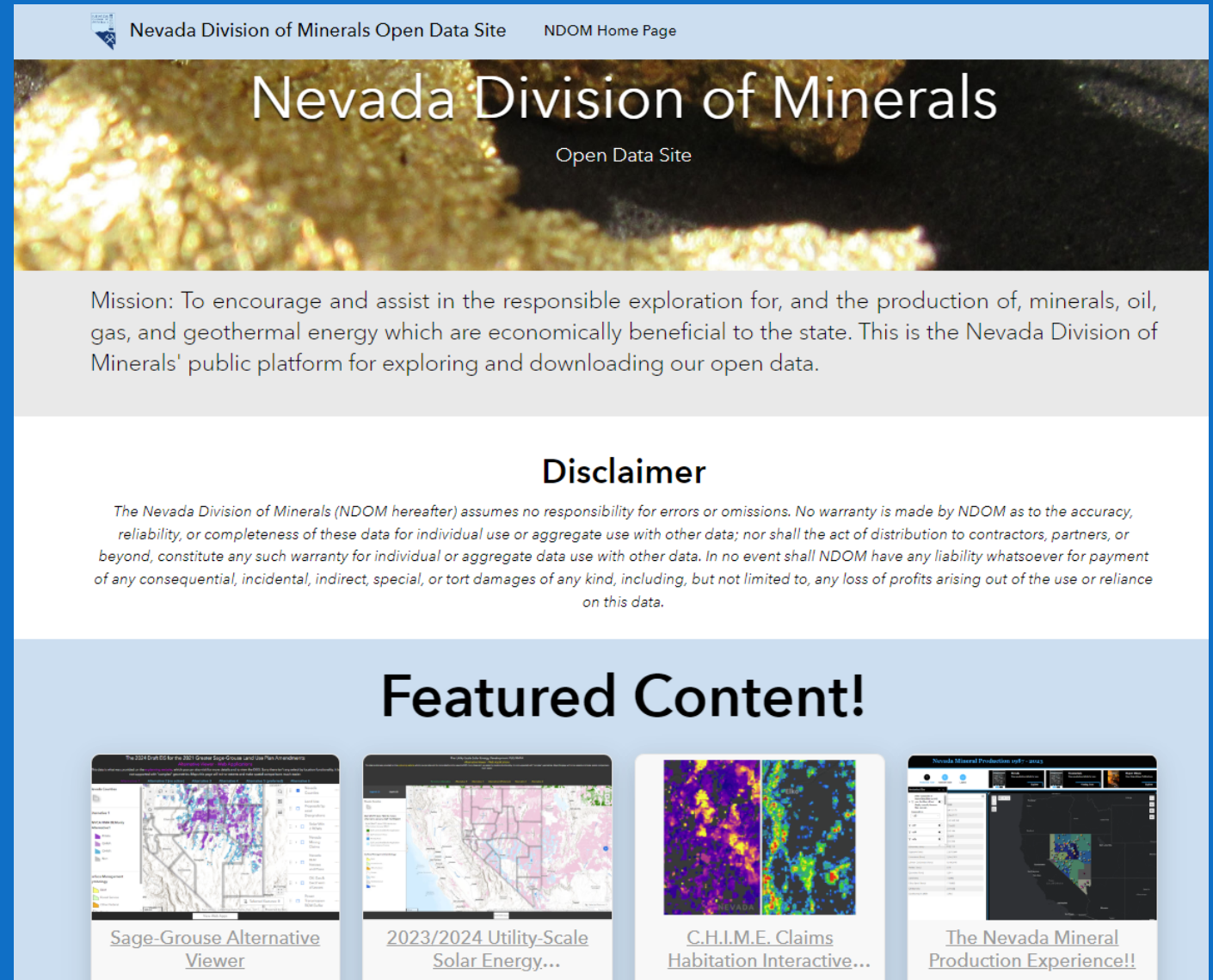
Nevada Division of Minerals



NDOMDATA.COM

Free and Downloadable

- Mining Claims
- Active and Historic Notices & Plans
- Production Statistics
- Land Resource Issues
 - Sage Grouse
 - Solar
 - Right of Ways
 - Withdrawals
- Oil & Gas
- Geothermal
- Lithium
- And Much More



The screenshot shows the homepage of the Nevada Division of Minerals Open Data Site. At the top, there is a navigation bar with the Nevada state logo, the text "Nevada Division of Minerals Open Data Site", and a link for "NDOM Home Page". Below this is a large banner image of a gold nugget with the text "Nevada Division of Minerals" and "Open Data Site". A mission statement follows: "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." A "Disclaimer" section is present, stating that NDOM assumes no responsibility for errors or omissions and provides no warranty for the accuracy, reliability, or completeness of the data. The "Featured Content!" section at the bottom displays four interactive tools: "Sage-Grouse Alternative Viewer", "2023/2024 Utility-Scale Solar Energy...", "C.H.I.M.E. Claims Habitation Interactive...", and "The Nevada Mineral Production Experience!!".

Nevada Division of Minerals Open Data Site NDOM Home Page

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.

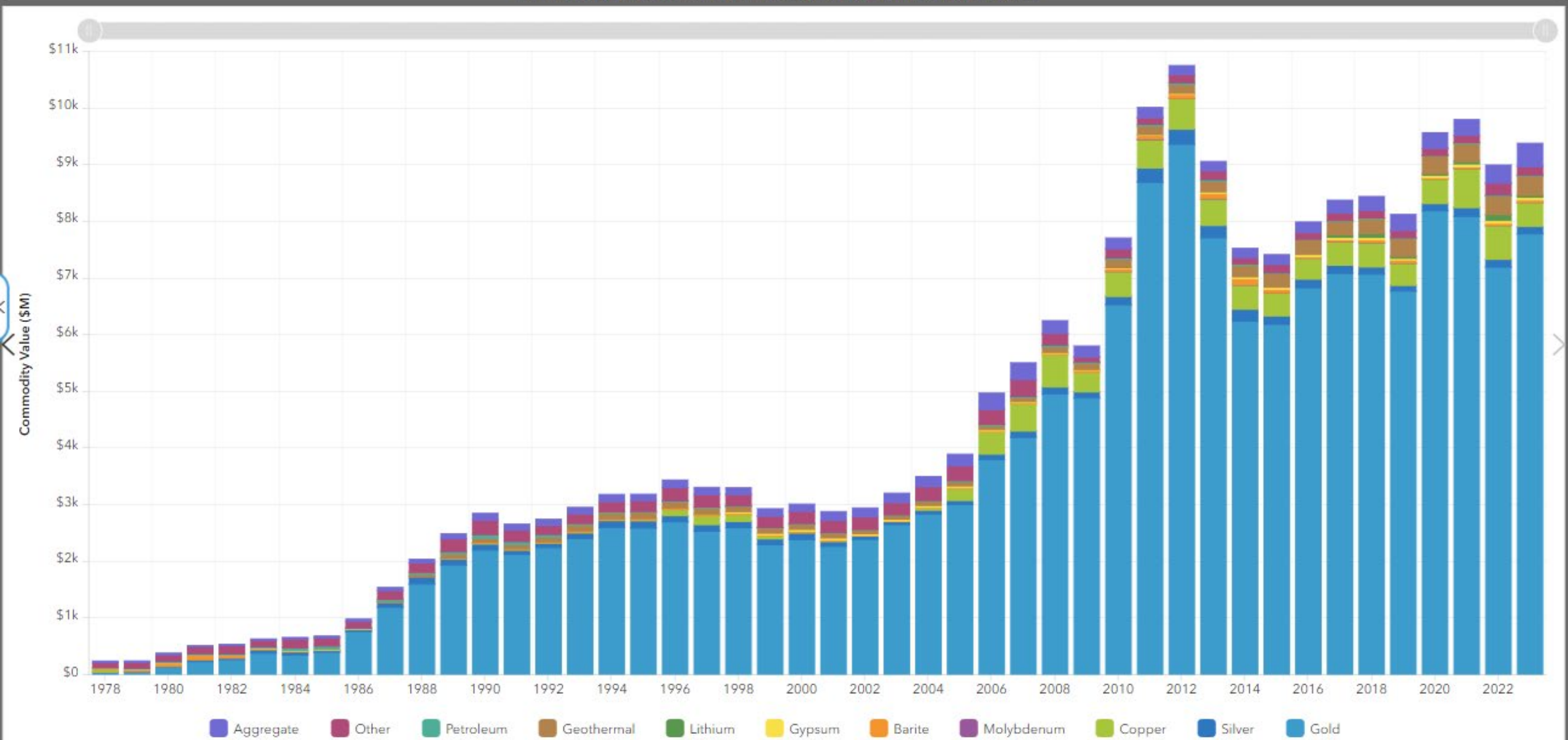
Featured Content!

- [Sage-Grouse Alternative Viewer](#)
- [2023/2024 Utility-Scale Solar Energy...](#)
- [C.H.I.M.E. Claims Habitation Interactive...](#)
- [The Nevada Mineral Production Experience!!](#)

2023 Commodity Values are Subject to Change (but shouldn't change too much)

Gold, Silver, Copper, and Moly values calculated from production amounts reported to NDOM*Average Monthly Value for Year.

Nonmetal values derived from the Nevada Department of Taxation



Nevada Mining Summary-2023

- NV produced 73% of U.S. Gold
- NV ranked 5th in world (behind China, Australia, Russia, and Canada)
- #2 mining jurisdiction based on the Investment Attractiveness Index (Fraser Institute, 2023)
- Continued interest in exploration for and production of critical minerals
- Employed >14,500 people with average yearly pay \$113,000

Summary of 2023 Nevada Mineral Commodity Production

Commodity	Production Amount	Unit	YOY Change (%)	YOY Value (\$)	YOY Value Change (%)
Gold	4,030,556	ounces	-0.4%	\$7,790,419,859	8.2%
Silver	5,527,294	ounces	1.0%	\$130,603,988	8.7%
Barite (shipped from mills)	382,792	tons	-15.6%	\$40,835,574	13.8%
Copper	109,880,753	pounds	-22.5%	\$425,334,989	-16.2%
Diatomite	281,924	tons	-13.9%	\$58,797,196	-2.3%
Dolomite	59,382	tons	17.6%	\$5,678,533	23.3%
Gypsum	1,984,942	tons	-24.8%	\$47,345,465	-2.8%
Limestone (Incl. Lhoist Dolomite)	3,389,529	tons	-15.4%	\$35,081,882	12.1%
Lithium compounds (shipped)	7,166,000	pounds	-13.7%	\$172,197,316	65.2%
Magnesium compounds (shipped)	113,387	tons	-7.4%	\$9,816,903	4.4%
Molybdenite	135,796	pounds	-50.7%	\$2,512,226	30.3%
Perlite	2,064	tons	152.0%	\$132,600	61.9%
Salt (shipped)	19,626	tons	9.0%	\$1,138,040	-25.8%
Silica sand (mined)	752,158	tons	-2.5%	\$22,749,841	-2.4%
Specialty clays	99,592	tons	-7.8%	\$14,400,713	-4.3%
Geothermal energy (sold)	4,376,769	megawatt hours	10.4%	\$341,604,265	5.9%
Oil (sold)	203,076	barrels	-13.3%	\$14,400,713	-25.4%
Aggregates	38,400,000	tons	18.2%	\$413,000,000	28.7%
				\$9,526,050,103	

Nevada Mineral Production 1987 - 2023

Nonmetals
View production details by year.

[Explore](#)

Metals
View production details by year.

[Explore](#)

Major Mines
View Major Mines Publications

[Explore](#)

[Production Filter Map](#) [Interactive Legend Map](#) [Major Mines](#) [Commodity Value Chart](#)

[Production Filter](#) [Attribute Table](#) [Legend](#)

< 1 of 46 >

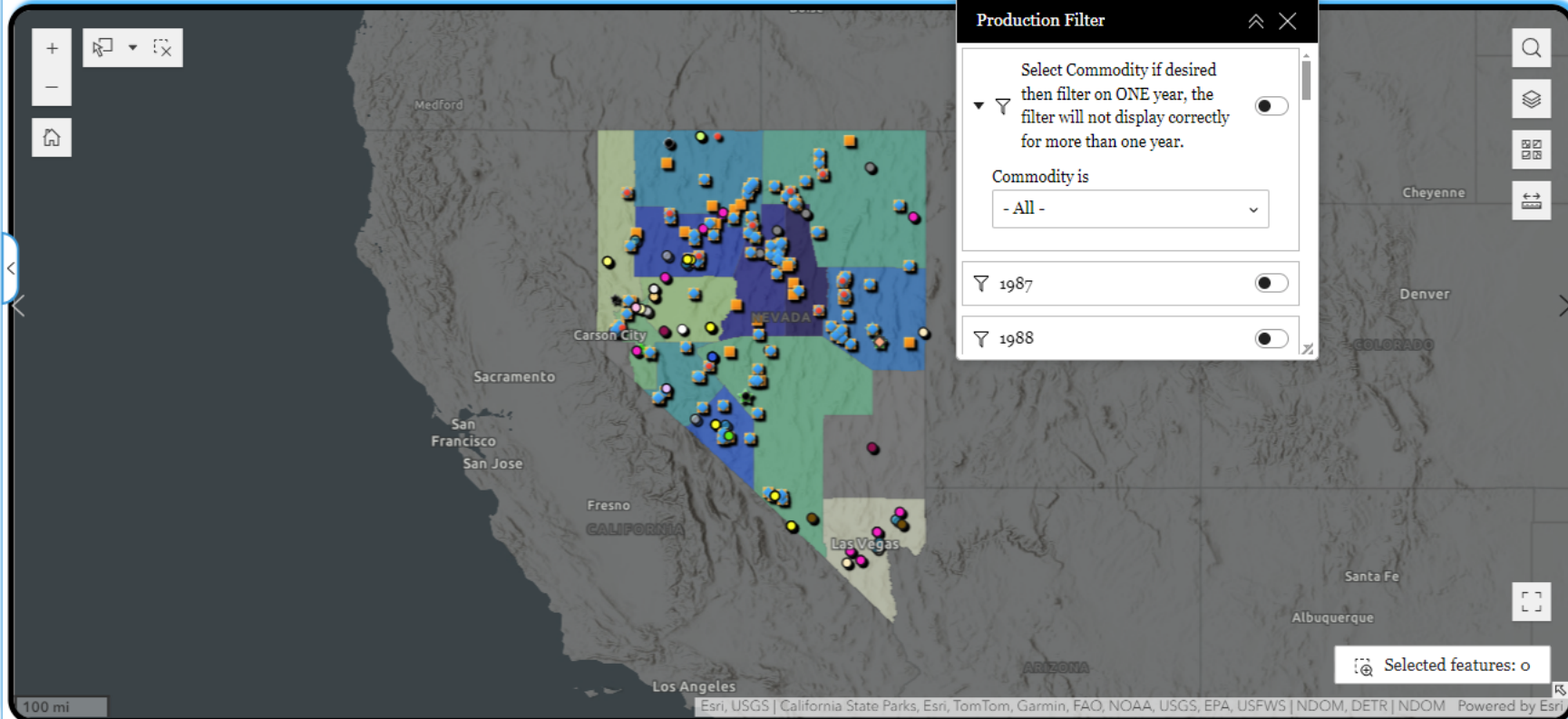
Year	2023
Silver (oz)	5,527,294
Gold (oz)	4,030,556
Copper (Lbs)	109,880,753
Molybdenum (Lbs)	135,796
Barite Shipped (Tons)	382,792
Clay (Tons)	76,900
Diatomite (Tons)	281,924
Dolomite (Tons)	309,382
Gypsum (Tons)	1,984,942
Limestone (Tons)	3,139,529
Lithium Carbonate (Tons)	7,166,000
Perlite (Tons)	2,064
Quartzite (Tons)	3,725
Salt (Tons)	

Sort By Operation

- 327 Apex Mine - Gold
- 327 Apex Mine - Silver
- Ach-dayton Joint Venture - Mercury
- Adams Claim Gypsum Mine -
- Adams Claim Gypsum Mine -
- Adelaide Crown Mine - Gold
- Adelaide Crown Mine - Silver
- Alligator Ridge Mine - Gold
- Alligator Ridge Mine - Silver
- Alligator Ridge Mine - Mercury
- Amargosa Clay Operation -
- Amargosa Clay Operation - Sepiolite
- Amargosa Clay Operation - Clay
- Amargosa Clay Operation - Saponite
- Amy Mine - Gold
- Ana Mine - Copper
- Ana Mine - Molybdenum
- Apex Plant - Limestone

Select Year to Display Production Totals:

- All -



Production Filter

Select Commodity if desired then filter on ONE year, the filter will not display correctly for more than one year.

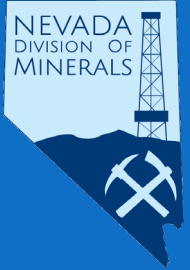
Commodity is
- All -

1987

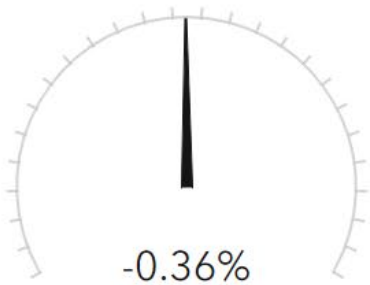
1988

Selected features: 0

Nevada Gold



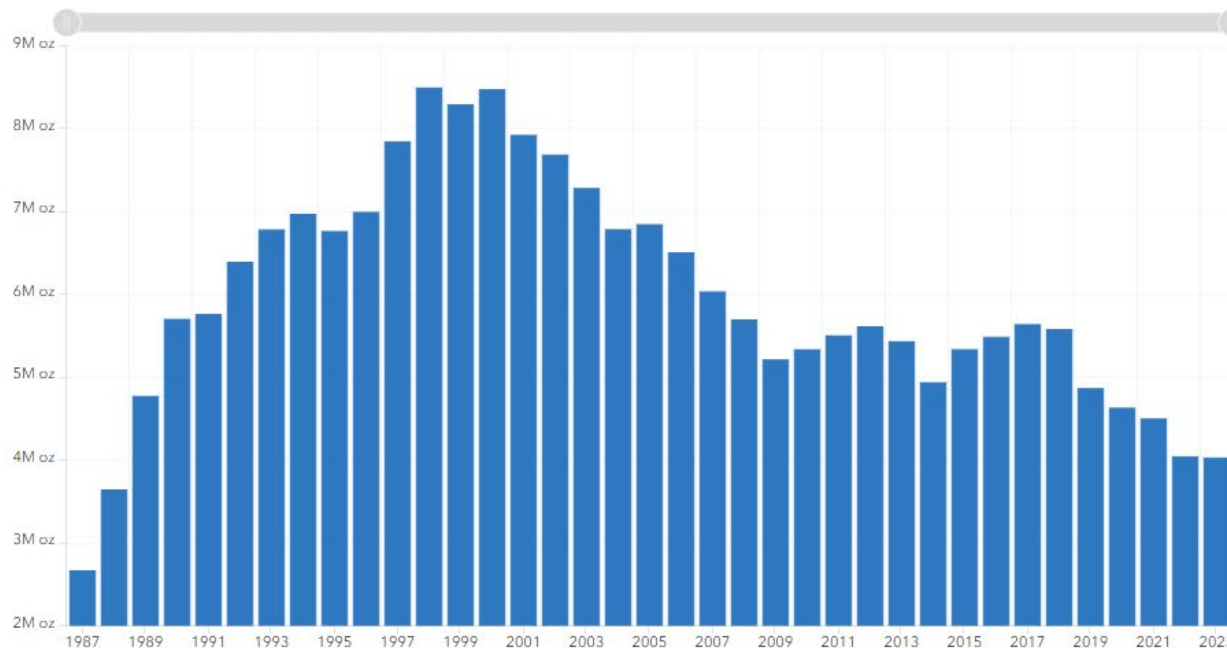
Year over Year Change, gauge shows change in production values from previous year.



Gold Production (Ounces)

4,030,556

Gold Production / Year



- Arturo Mine
- Bald Mountain Mine
- Betze-Post Mine
- Birthday Girl Project
- Borealis Mine
- Carlin Ops.
- Coeur Rochester Mine
- Cortez Hills Mine
- Cortez Pipeline Mine & Cortez Hills Mine
- Denton-Rawhide Mine
- Fire Creek Mine
- Florida Canyon Mine
- Gold Bar Mine (Atlas)

Op. Listing

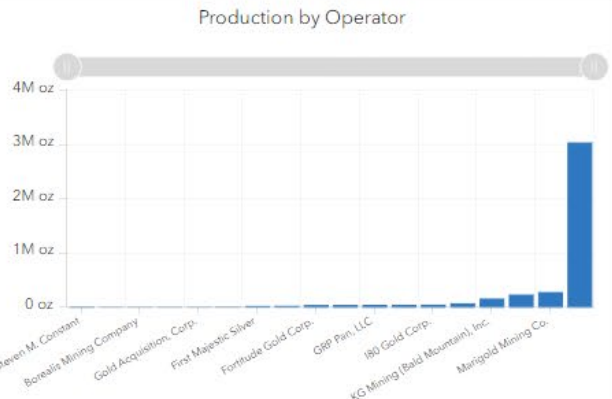
Op. Details

Count of Distinct Company Names

18

Count of Mining Operations

30



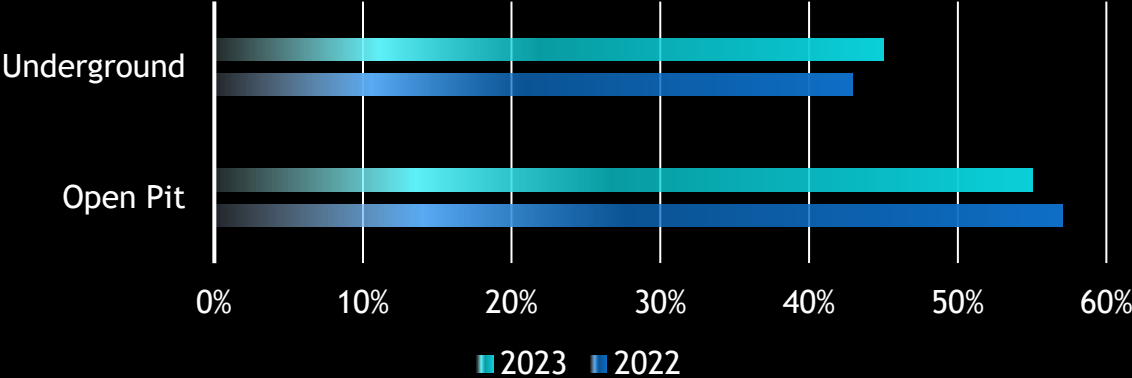
Production by Operator (serial chart)

Map

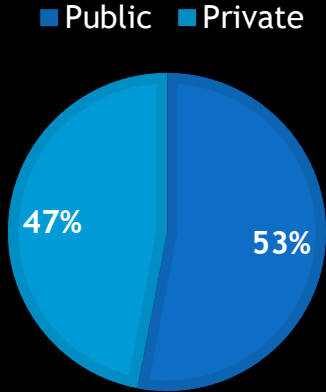
Gold Mined/Year

Gold Production Statistics

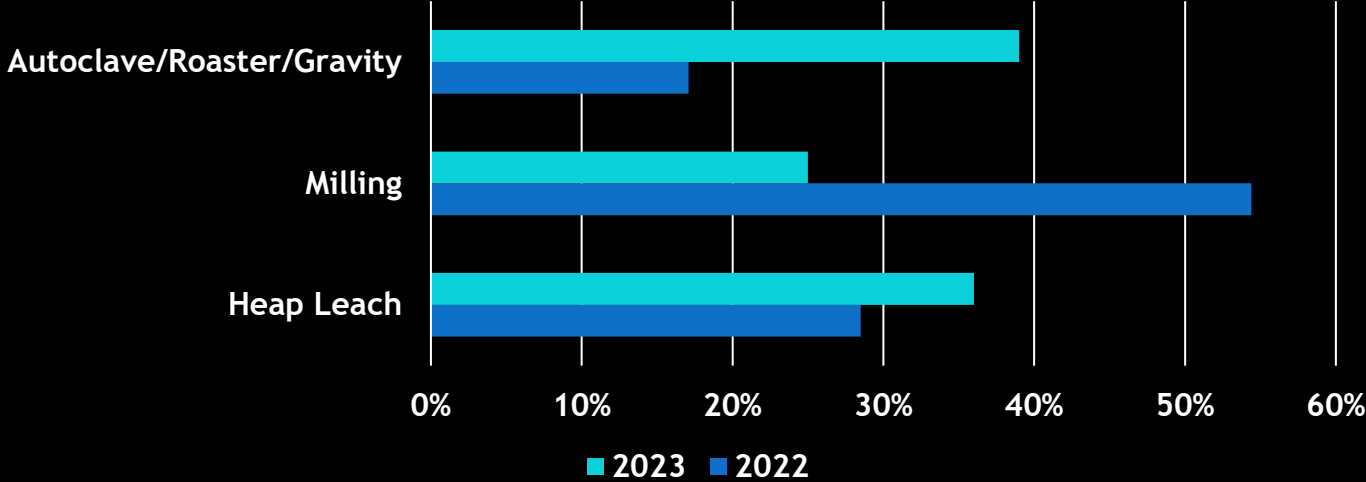
AU % BY MINE TYPE



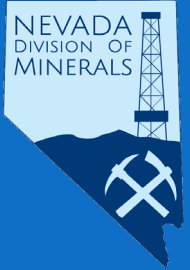
2023 AU % BY LAND OWNERSHIP



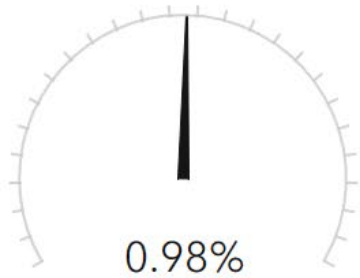
% Au by Process (2022 vs. 2023)



Nevada Silver



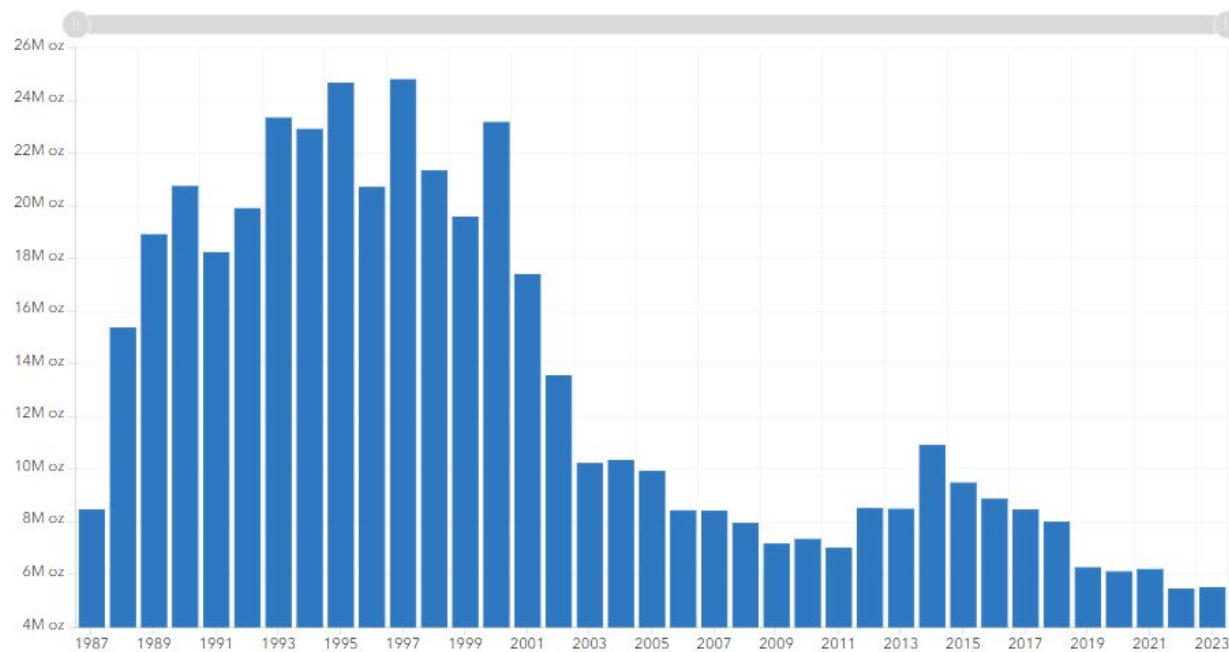
Year over Year Change, gauge shows change in production values from previous year.



Silver Production (Ounces)

5,527,294

Silver Mined / Year



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

Op. List Op. Details

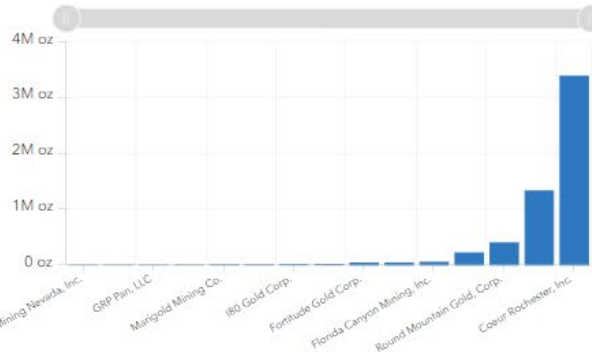
Count of Distinct Company Names

24

Count of Mining Operations

24

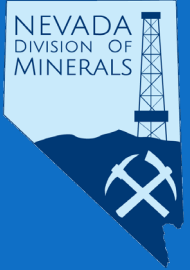
Production by Operator



Production by Operator (serial chart)

Map Silver/Year

Nevada Copper



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

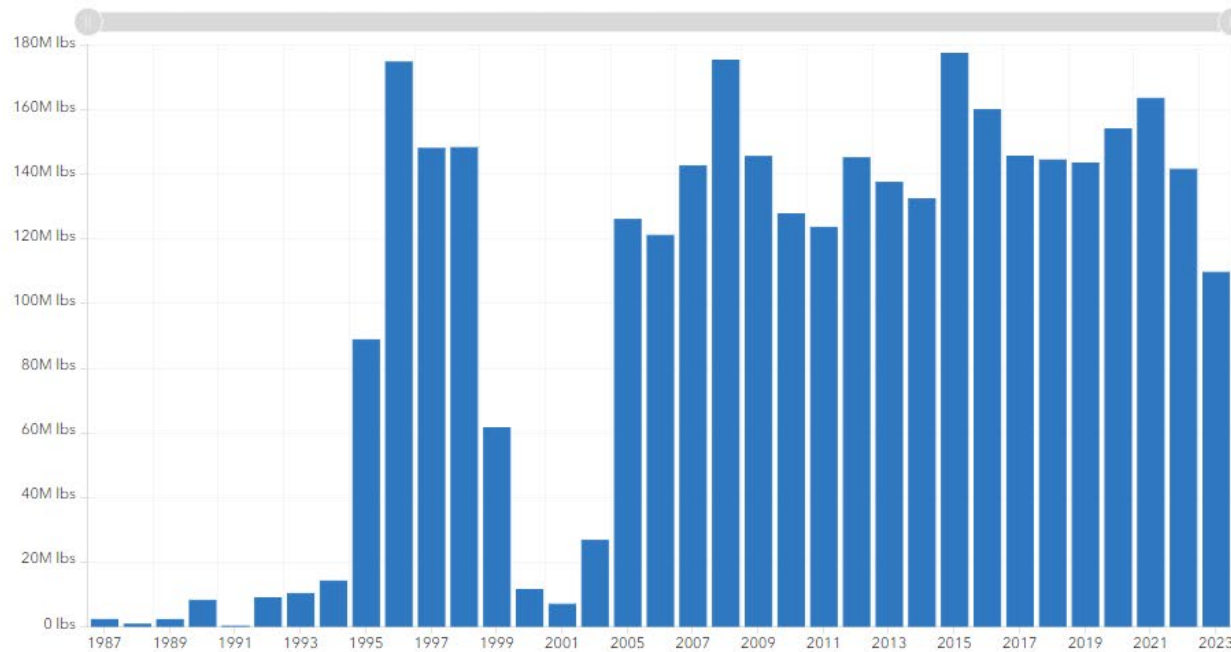


Copper Production (Pounds)

109,880,753

- Phoenix Mine
- Pumpkin Hollow Mine
- Robinson Nevada Mining Company

Copper Mined / Year



Op. List

Op. Details

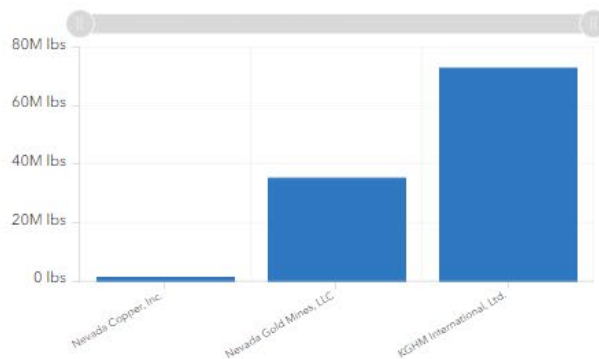
Count of Distinct Company Names

3

Count of Mining Operations

3

Production by Operator

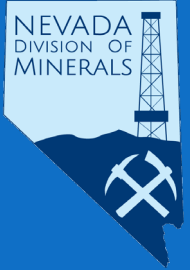


Production by Operator (serial chart)

Map

Copper/Year

Nevada Barite

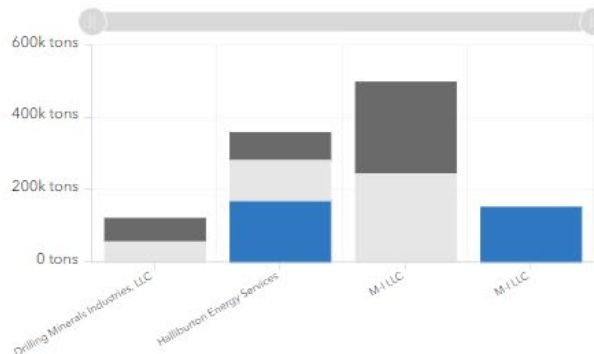


Year over Year Change, gauge shows change in production values from previous year.



YOY change for Barite Shipped Amounts

Production by Operator



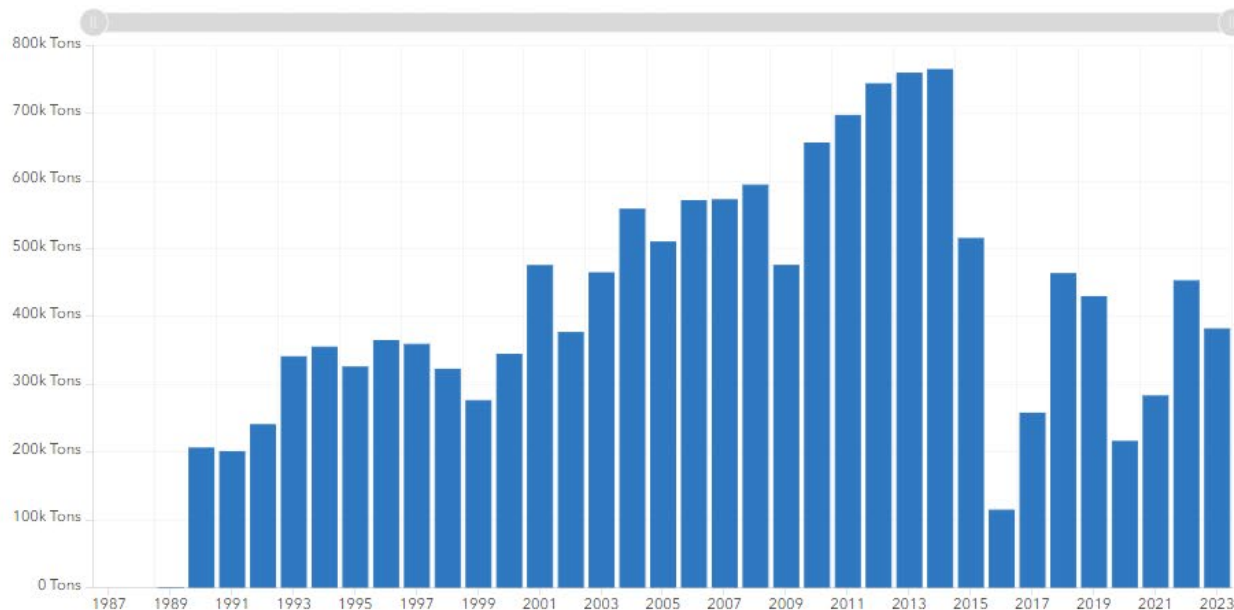
Production by Operator (serial chart)

Barite Mined (Tons)

324,082

Mined Produced Shipped

Barite Shipped / Year



Map Barite Shipped/Year

- Rossi Mine And Dunphy Mill
- Big Ledge Mine/Osino Mill
- Battle Mountain Grinding Plant
- Mountain Springs Mine

Op. List Op. Details

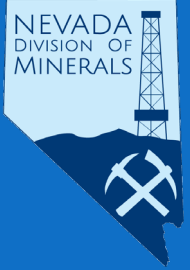
Count of Distinct Company Names

4

Count of Mining Operations

4

Nevada Limestone

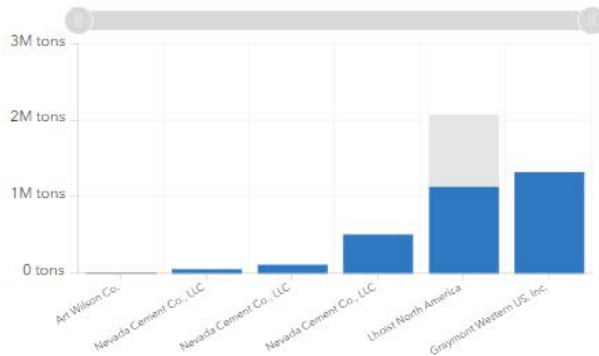


Year over Year Change, gauge shows change in production values from previous year.



YOY change for Limestone Mined Amounts

Production by Operator



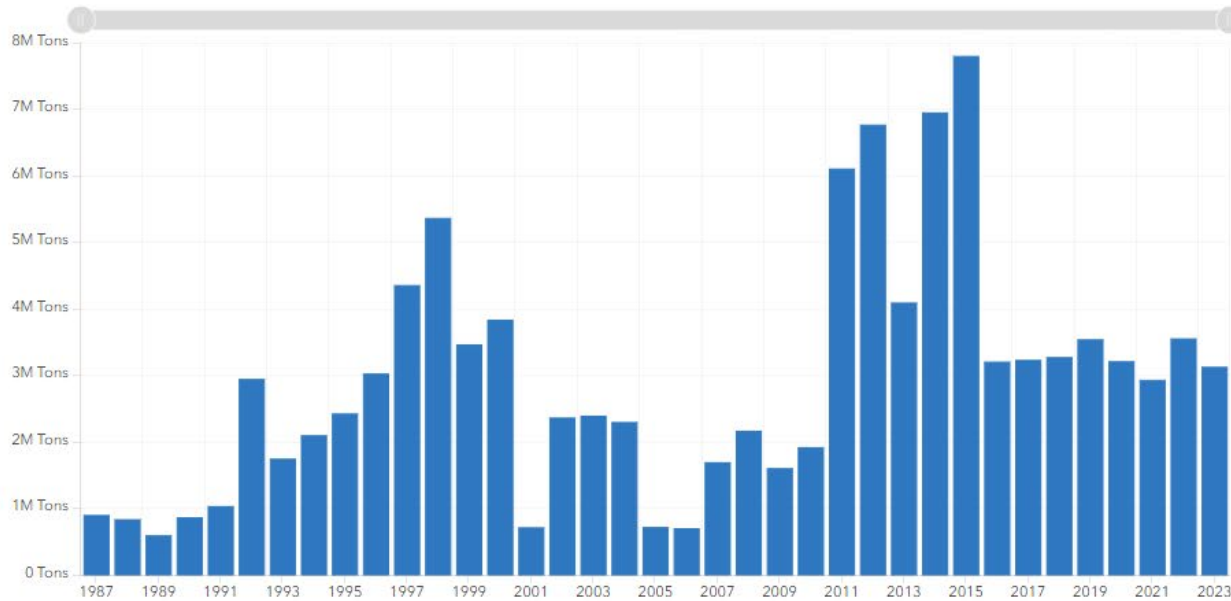
Production by Operator (serial chart)

Limestone Mined (Tons)

3,137,529

Mined Produced Shipped

Limestone Mined / Year



Map Limestone Mined/Year

- Apex Quarry And Plant
- Pilot Peak
- Churchill Limestone Quarry
- Fernley Limestone
- Relief Canyon Limestone
- Adams Claim Gypsum Mine

Op. List Op. Details

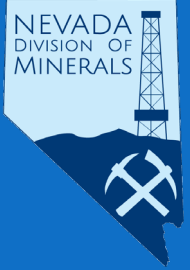
Count of Distinct Company Names

6

Count of Mining Operations

6

Nevada Lithium



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



YOY change for Lithium Carbonate Shipped Amounts

Production by Operator



Production by Operator (serial chart)

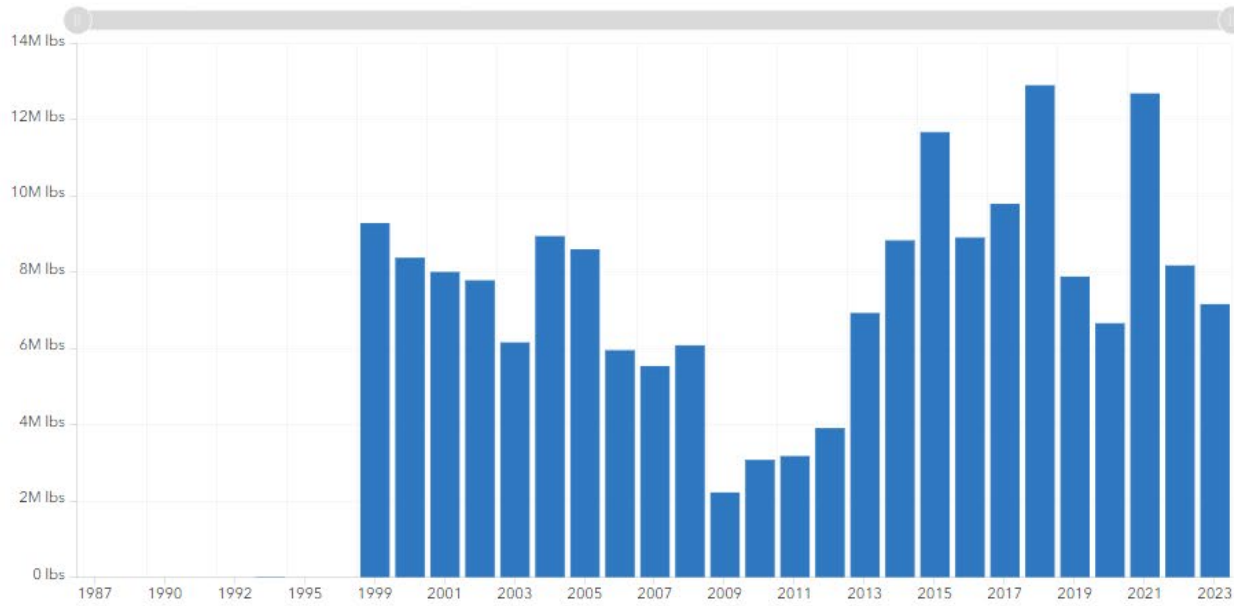
Lithium Carbonate Produced (lbs)

6,397,171

Produced

Shipped

Lithium Carbonate Shipped / Year



Map

Li₂CO₃/Year

Silver Peak Operations

Op. List

Op. Details

Count of Distinct Company Names

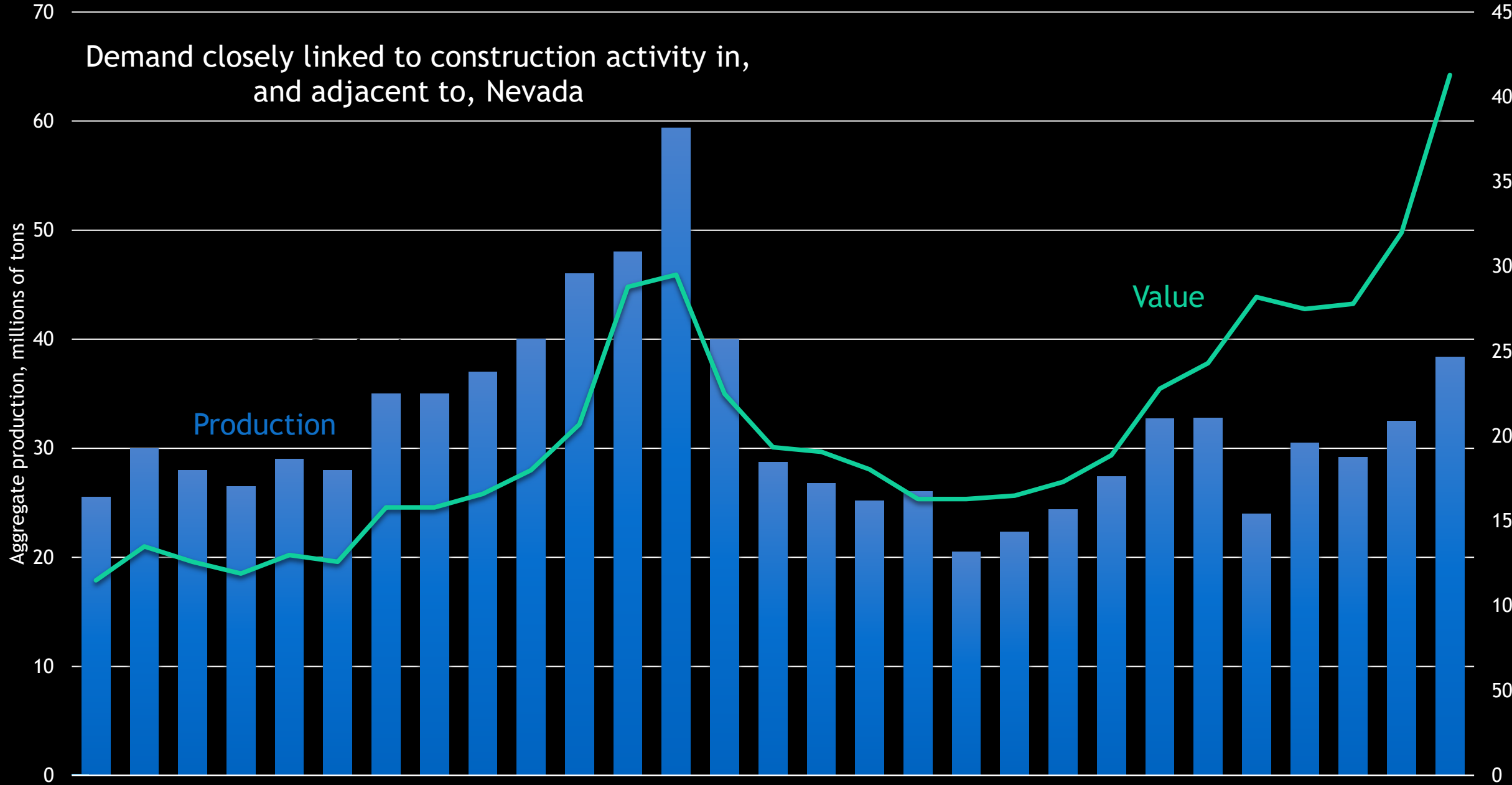
1

Count of Mining Operations

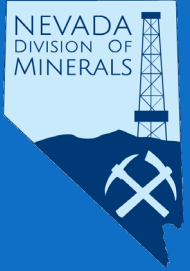
1

Nevada Aggregate Production and Value

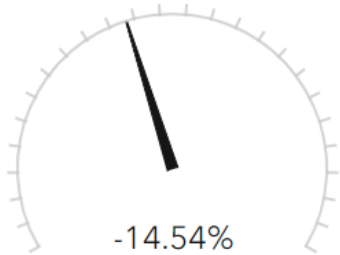
Demand closely linked to construction activity in, and adjacent to, Nevada



Nevada Oil

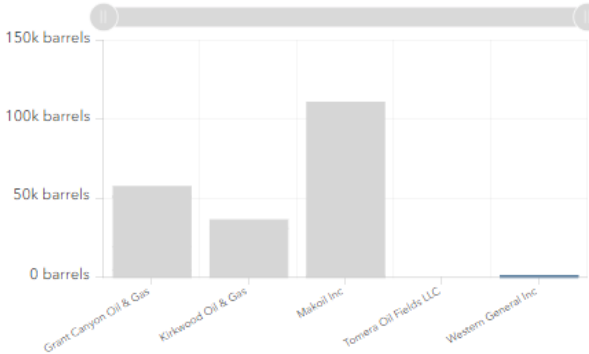


Year over Year Change, gauge shows change in production values from previous year.



YOY change for Barrels of Oil Sold Amounts

Sum of Barrels Produced by Operator/Field



Oil Produced by Operator

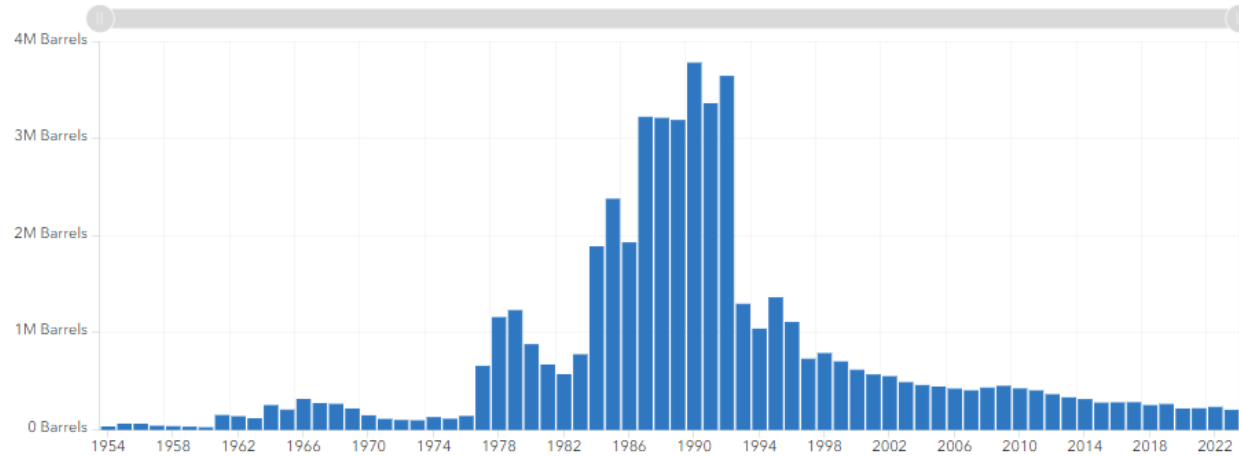
Oil Produced (Barrels)

206,995

Oil Produced

Oil Sold

Nevada Oil Production / Year



Map

Oil Production/Year

Count of Distinct Company Names

5

Count of Producing Wells

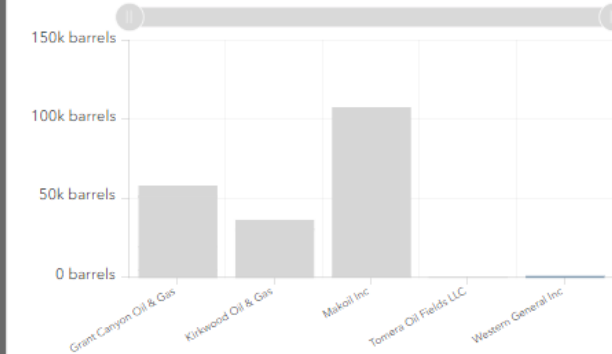
61

- Eagle Springs 35-35
- Eagle Springs 15-35
- Eagle Springs 73-35
- Eagle Springs 74-35
- Eagle Springs 2-36
- Eagle Springs 43-36
- Eagle Springs 5-36
- Trap Spring 2 48-27
- Trap Spring 3
- Trap Spring 0

Well List

Well Details

Sum of Barrels Sold by Operator/Field



Barrels Sold by Operator

Map navigation icons: Home, Layers, Full Screen, Info

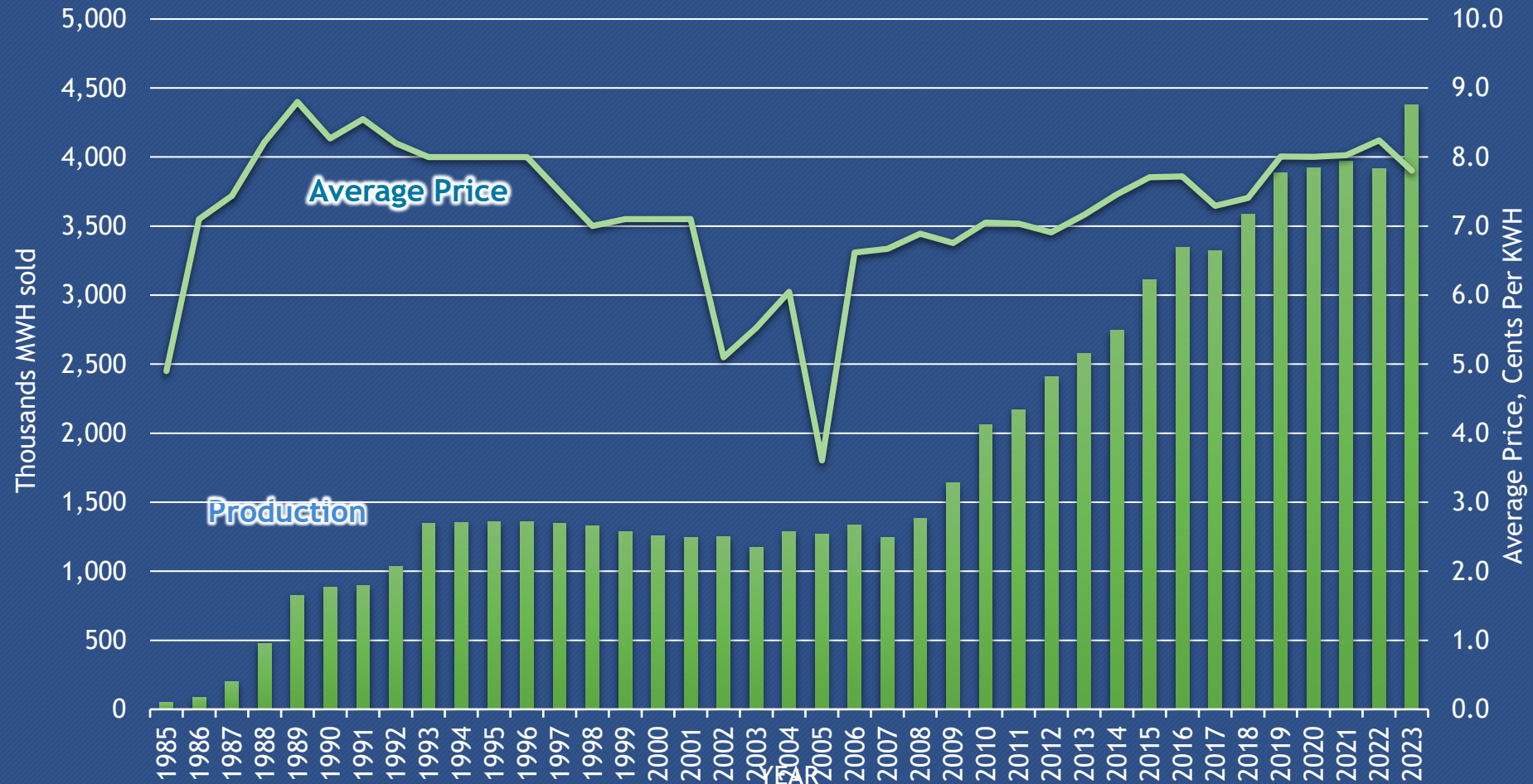
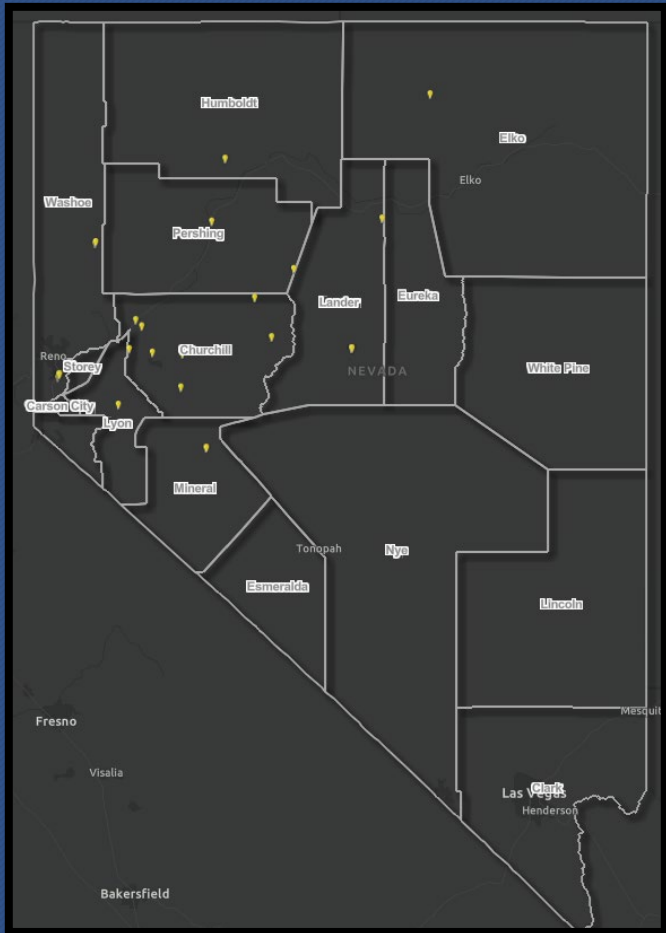
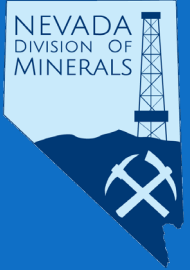
- ### Layer List
- Geothermal Well Locations ...
 - Historic Oil Production 1985 - 2023 ...
 - Historic Gas Production 1985 - 2023 ...
 - Historic Water Production From Oil Wells ...
 - Oil Well Locations ...
 - Authorized Geothermal Lease Points ...
 - Authorized Oil and Gas Lease Points ...
 - Authorized Geothermal Leases Per Section ...
 - Authorized Oil and Gas Leases Per Section ...
 - Closed Geothermal Lease Points ...
 - Closed Geothermal Leases Per Section ...
 - Closed Oil & Gas Lease Points ...
 - Closed Oil & Gas Leases Per Section ...
 - Nevada Counties ...
 - Power Transmission ROW Buffer September 19, 2023 ...
 - NVPLSSTiles ...
 - Nevada Surface Management Tiles ...



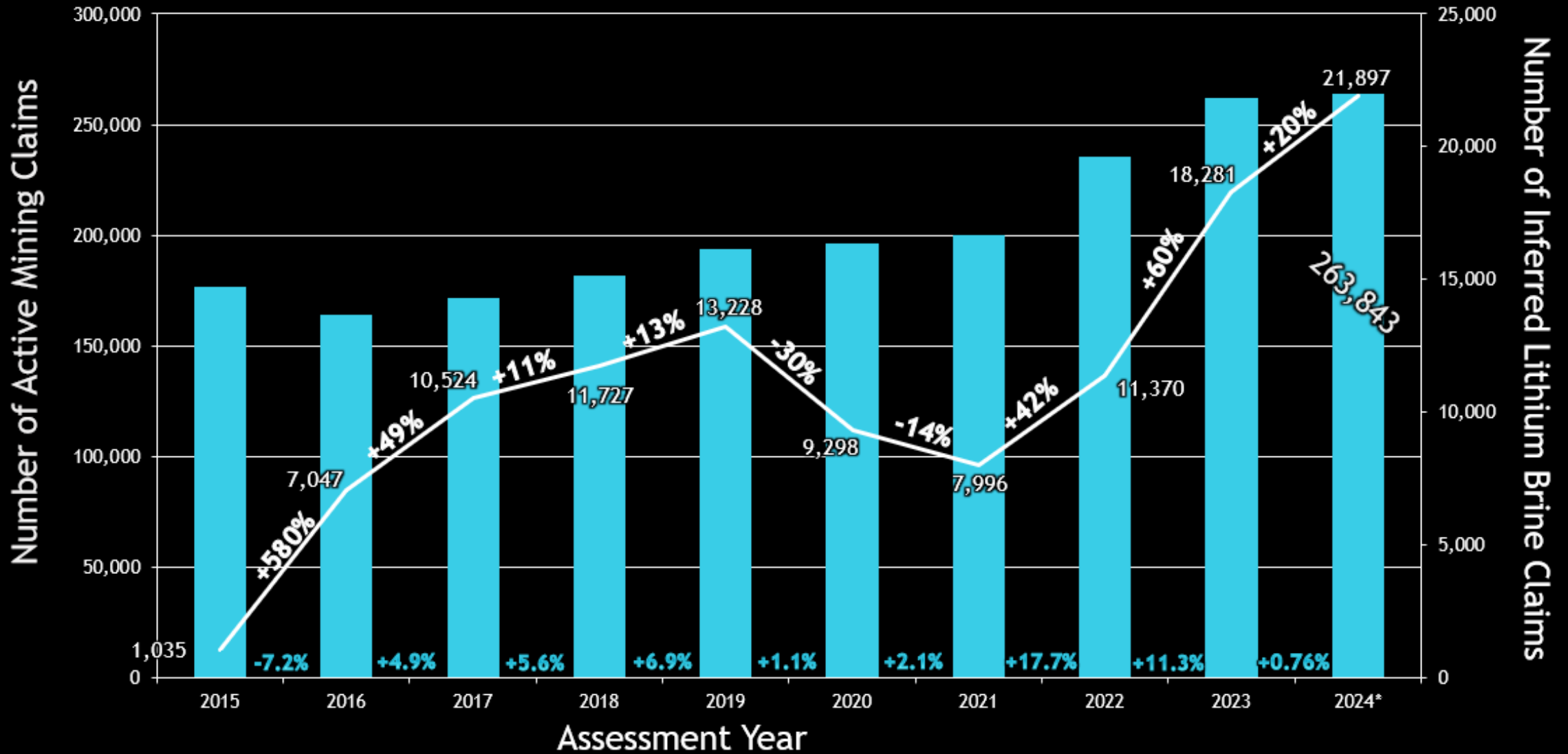
Nevada Geothermal

⌘ 4.38 million megawatt hours sold

⌘ 10.4% vs. 2022



Unpatented Mining Claims By Year



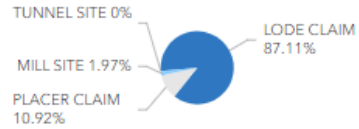
NDOM has been gathering active claim data from LR2000/MLRS at the end of October for the last nine years. The purpose of this graph is to show claims data and statistics from the same snapshot in time.

*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 for AY 2024 came from a January 2024 claim pull.

Mining Claims Distribution

Mining Claims

Unpatented Mining Claim Type



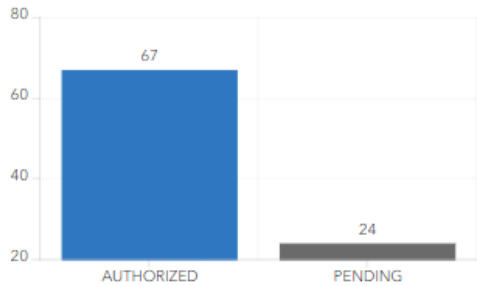
Unpatented Mining Claims

281,207

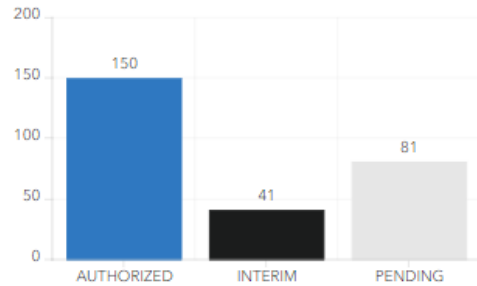
Active, Filed, Submitted, Under Review

Surface Management Notices & Plans

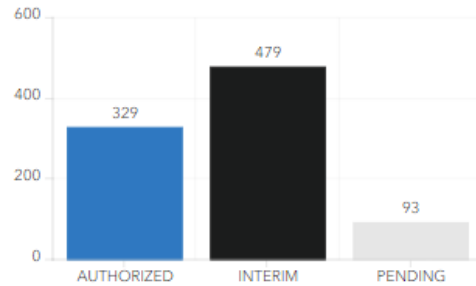
Nevada Exploration Plans



Nevada Mining Plans

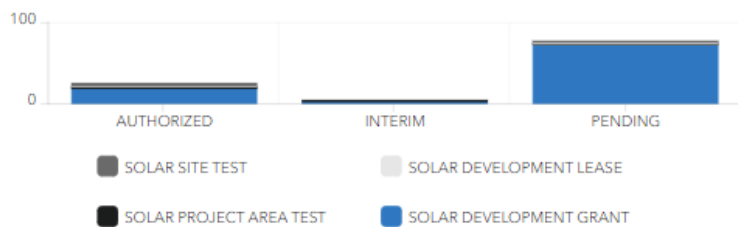


Nevada Surface Management Notices

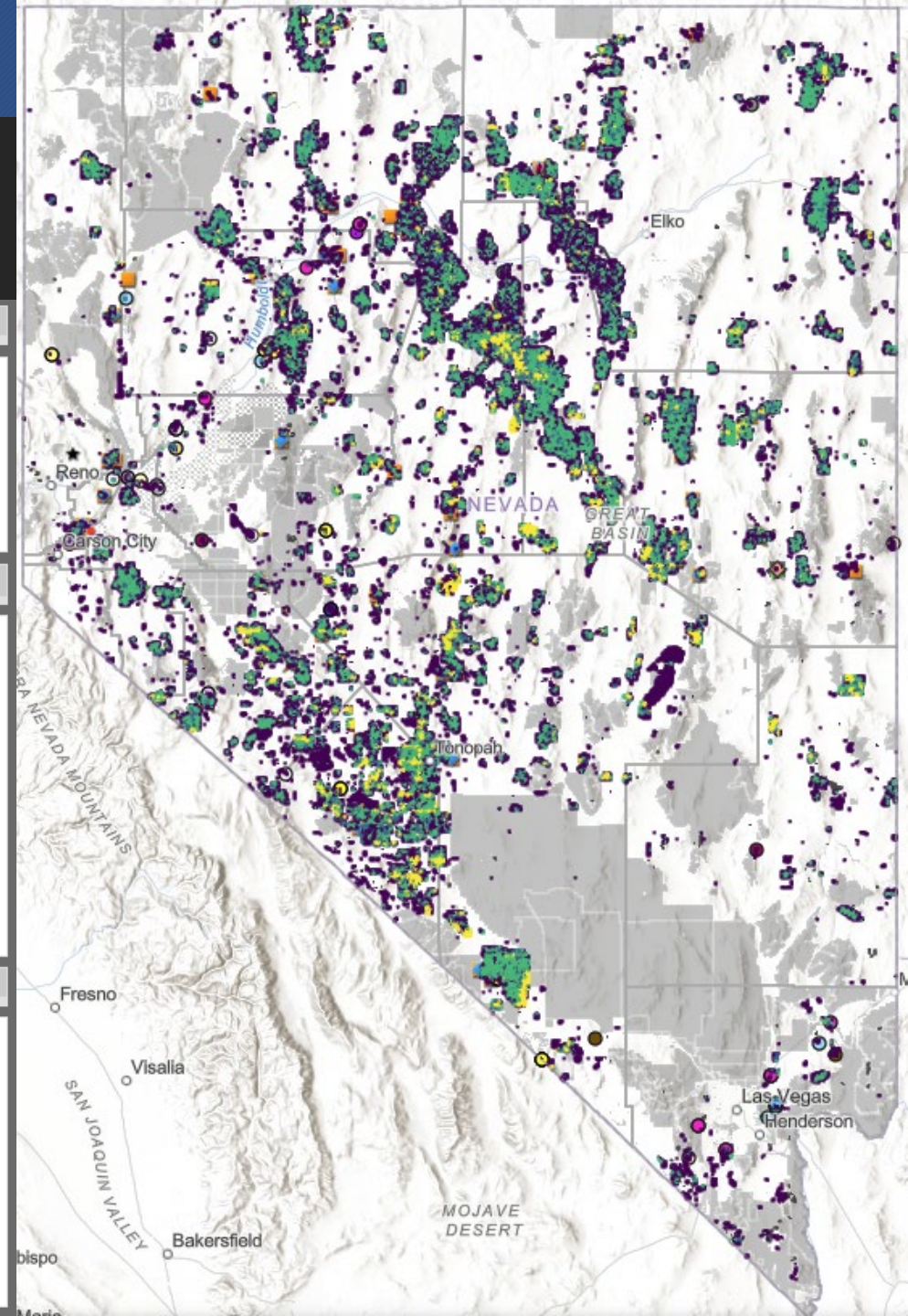
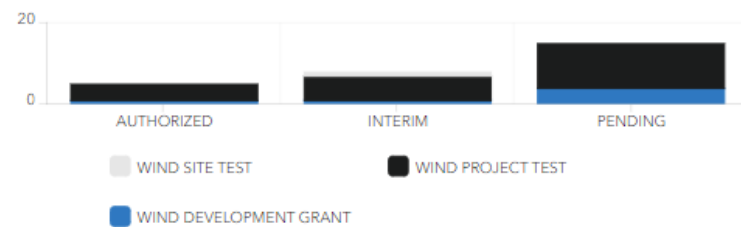


Solar & Wind Rights-of-Ways

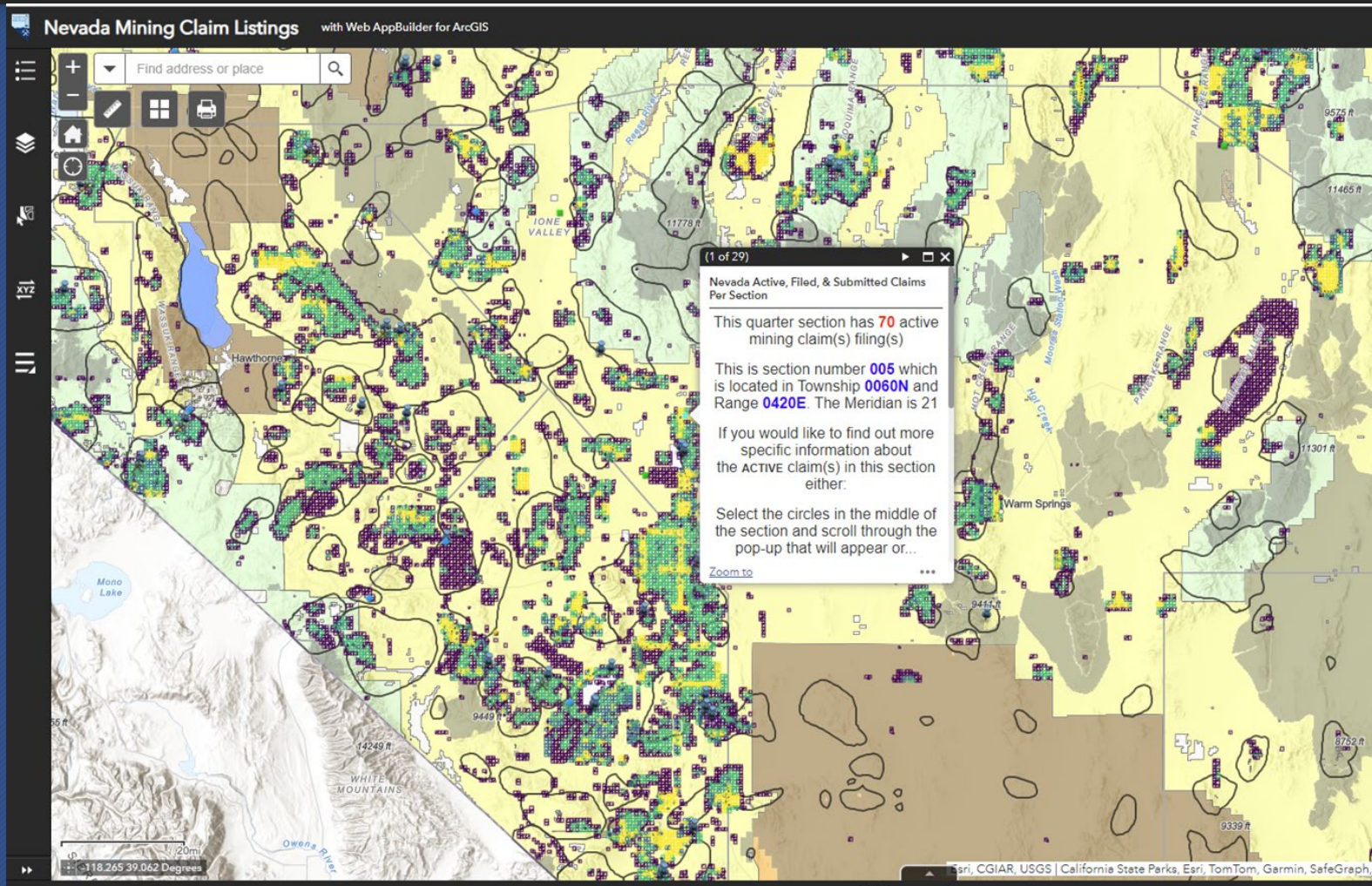
Solar ROW's



Wind ROW's

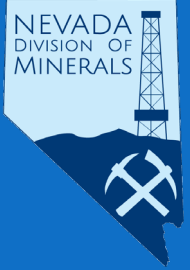


NDOM's Open Data Site: NDOMDATA.COM

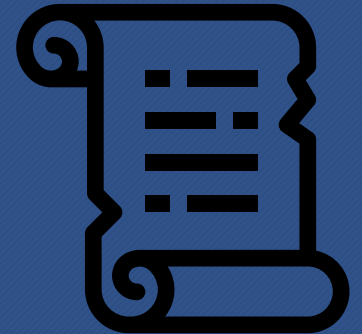


- Mining Claims
- Plans and Notices
- Mineral Production
- Critical Minerals
- Historic production and claims
- Oil and Gas
- Geothermal
- Mineral Education
- ROW data (wind/solar/power transmission)
- Segregations
- Multiple use viewer

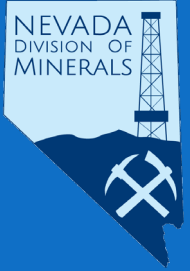
Public Lands Rule (Conservation Rule)



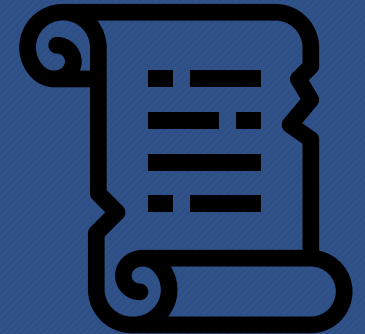
- Significant number of comments received
 - 216,000 in total - 22,000 being substantive
- Press Release April 18, 2024
 - “The Public Lands Rule will help safeguard the health of our public lands for current and future generations by helping ensure we protect our clean water and wildlife habitat, restore lands and waters that need it, and make wise management decisions based on science and data, including Indigenous Knowledge.”
 - BLM Press Release



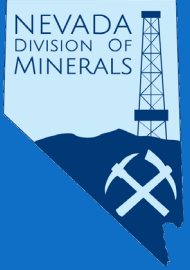
Public Lands Rule (Conservation Rule)



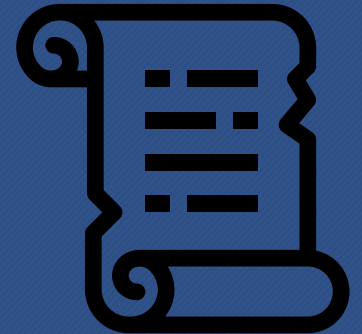
- Area of Critical Environmental Concern (ACEC) – “ACECs must meet three criteria: relevance, importance, and need for special management attention. The rule clarifies that an ACEC can be designated to protect ecological intactness and habitat connectivity, emphasizing the role of ACECs in maintaining resilient lands and waters.”
- Restoration & Mitigation Leases – “To sustain the health of public lands, the BLM is working to protect lands where they are healthy and to restore those that are not. Offering leases for restoration or mitigation will support durable land restoration and provide a long-sought tool for developers to offset their impacts by protecting and improving the health of public lands.”



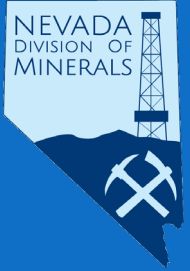
Public Lands Rule (Conservation Rule)



- House Bill H.R. 3397 or Western Economic Security Today (WEST) Act passed house on April 30, 2024
 - This bill requires the Bureau of Land Management (BLM) to withdraw a proposed rule relating to conservation and landscape health and prohibits the BLM from finalizing, implementing, or enforcing the proposed rule or any substantially similar rule.
 - Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources (May 2024).



CEQ NEPA Rule



- 1978 CEQ first guidelines
- 2020 was first change under Trump
- 2023 “Bipartisan Permitting Reform Implementation Rule” to revise its regulations for implementing the procedural provision of NEPA
- Letter submitted on Draft Rule – Governor’s office
- Press Release of Final Draft – April 30th, 2024

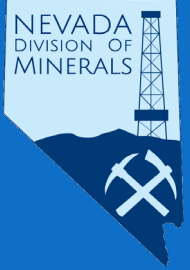
The press release states:

“These updates will help industry by speeding up environmental reviews and providing more certainty when they are designing projects.”

- Effective July 1, 2024
- BLM Guidance out now



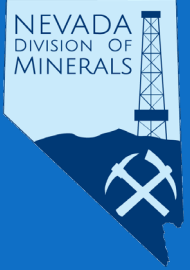
CEQ NEPA Rule



- Implies agencies must consider selecting the Environmentally Preferred Alternative
- Allows for public comment after the comment period, but they should not be accepted after ROD.
- 2 years for EIS and 1 Year for EA
- Agencies to use projections including climate related effects where appropriate
- Agency must ID authority for enforceable mitigation and be published
- 2 years for EIS and 1 Year for EA and 150/300 page limit with the requirement more information



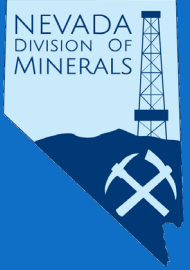
Rosemont Case



- 2019 Federal Judge in Tucson faulted the USFS for assuming that that Rosemont Copper Company had valid claims to the mineral rights in the proposed dumping area and, therefore, could use the land “in connection with” mining operations.
- Affirmed in May 2022 by 9th Circuit Court of Appeals
- Restricts the rights to use public lands for mineral purposes to claims that contain a discovery of a valuable mineral deposit



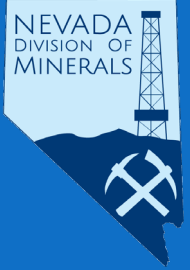
Rosemont Case



- The Rosemont interpretation of the Mining Law has already affected proposed mining projects in Nevada
- Currently the BLM is operating under a Solicitors Opinion for determining rights associated with a “valid” claim.
- The Rosemont case ruling states “But amendment of the Mining Law is a task for Congress, not for the Service, and certainly not for us.”
 - H.R. 2925 - Mining Regulatory Clarity Act of 2024; Rep. Amodei
 - S. 1281 - Mining Regulatory Clarity Act of 2023; Sen. Cortez Masto



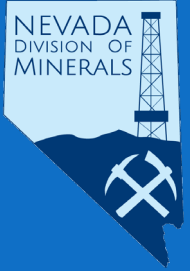
Rosemont Case



- According to the Greater Sage-Grouse Draft Resource Management Plan Amendment-Appendix 13-3-15, A validity exam could take several years to compete and cost at least \$50,000 per claim.
- The BLM has indicated that there are 11 Certified Mineral Examiners in the entire U.S. Currently there is over 270,000 claims in Nevada alone and over 450,000 in the western US.
- Even if we only set a goal of validating 10% of the claims in Nevada only, it would cost over \$1.3 billion to complete and consume over 600 years.
- Using existing State Guidance and Solicitor opinion to validate proposals



Security Exchange Commission - Natural Asset Company Rule



The NAC Rule defines a NAC as:

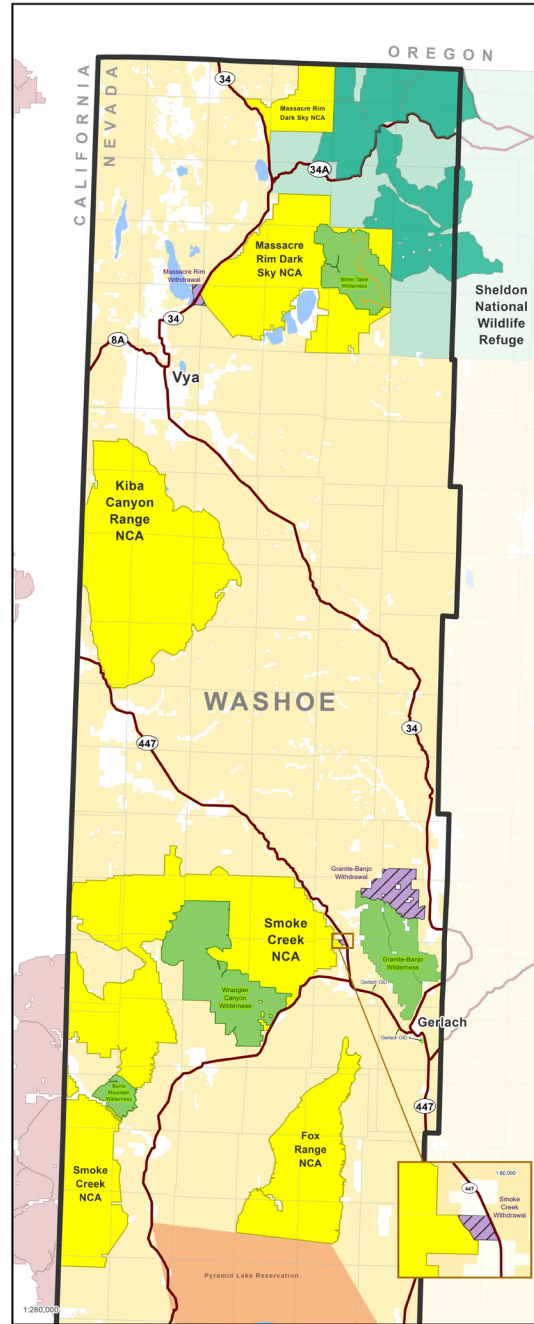
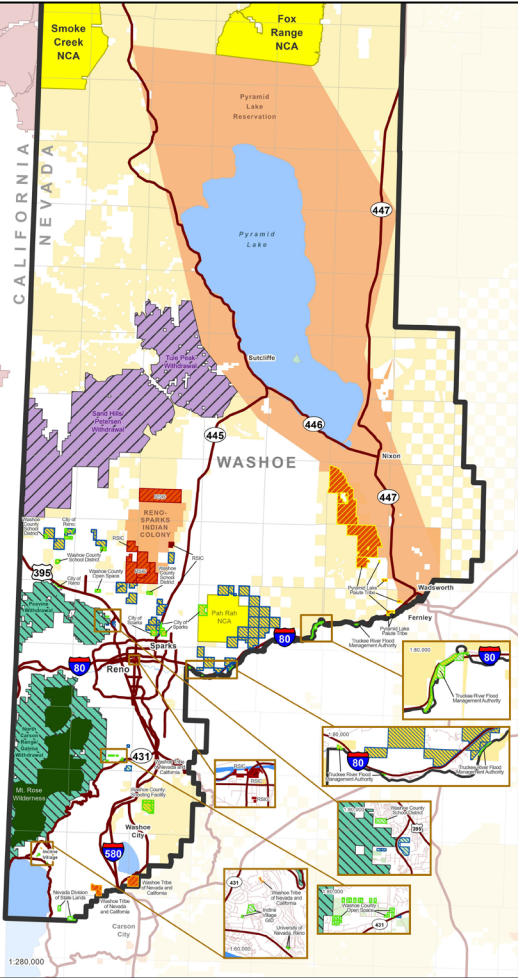
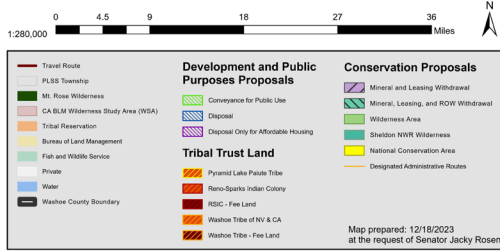
“Corporations that hold the rights to the ecological performance of a defined area and have the authority to manage the areas for conservation, restoration, or sustainable management.”

The exchange states that these rights could be censored like other rights including “run with the land” rights such as mineral rights, water rights, or air rights[.]”

NAC Rule clearly conveys that ecological performance rights would be inclusive of public lands stating:

“If the NAC has entered into a license agreement with respect to public lands, shares representing at least 50% of the shares of the NAC’s outstanding shares as of the closing of the IPO must be distributed to local communities.” (FR at 68815)

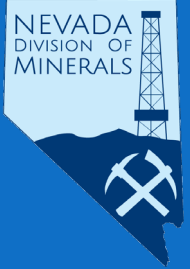
Truckee Meadows Public Lands Management Act: Proposed Development and Conservation



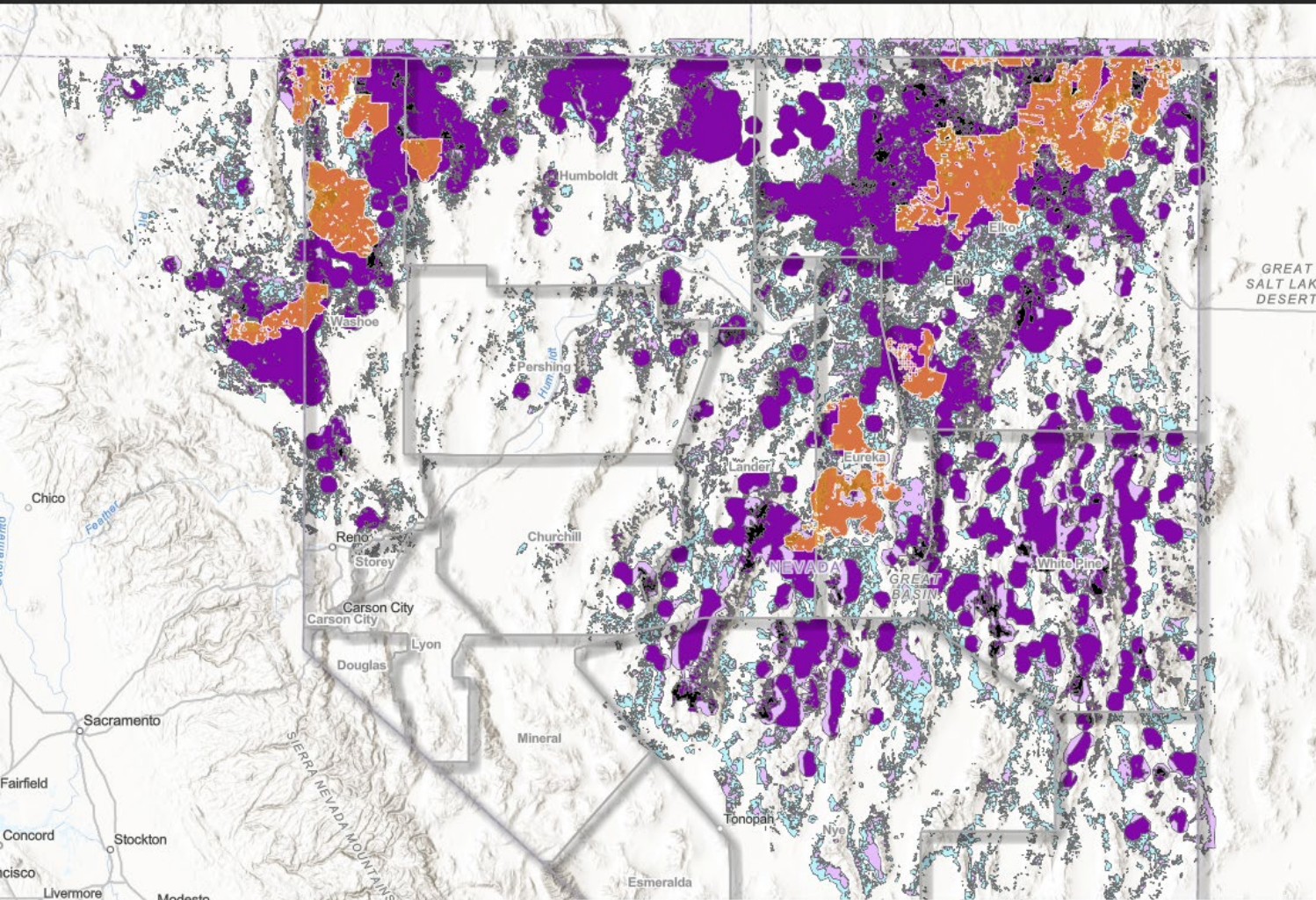
TRUCKEE MEADOWS PUBLIC LANDS MANAGEMENT ACT

- 1,053,895 acres proposed for withdrawal within the act including wilderness and NCA designations
- NCA's and wilderness overlap existing WSA designations but not entirely
- It is not clear if WSAs become NCA/WSA and if the "leftover" WSA designations stay "as is". There is no specification of any WSA release (but read this again)

Sage Grouse AMRPA



Alternative 1 Alternative 2 (no action) Alternative 3 Alternative 4 Alternative 5 (preferred) Alternative 6 USGS Example HMA



Alternative 1

- 2015 HMA Boundaries (18.6 M Ac*)
- Includes SFA and withdrawal recommendation

Alternative 2

- *No Action Alt.*
- 2015 HMA Boundaries (18.6 M Ac*)

Alternative 3

- 2024 HMA Boundaries (28.8 M Ac*)
- Rec. Withdrawal of ALL 28.9 M Ac
- ACEC designation (11.1 M Ac)

Alternative 4

- 2024 HMA Boundaries (28.8 M Ac*)
- More restrictions on Mitigation and less flexibility for fluid mineral and disturbance caps.

Alternative 5 (Preferred Alt.)

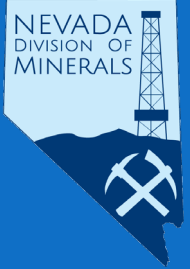
- 2024 HMA Boundaries (25.7 M Ac*)
- Fewer restrictions on Mitigation opportunities and more exceptions to fluid mineral stipulations and disturbance cap.

Alternative 6 (No Action)

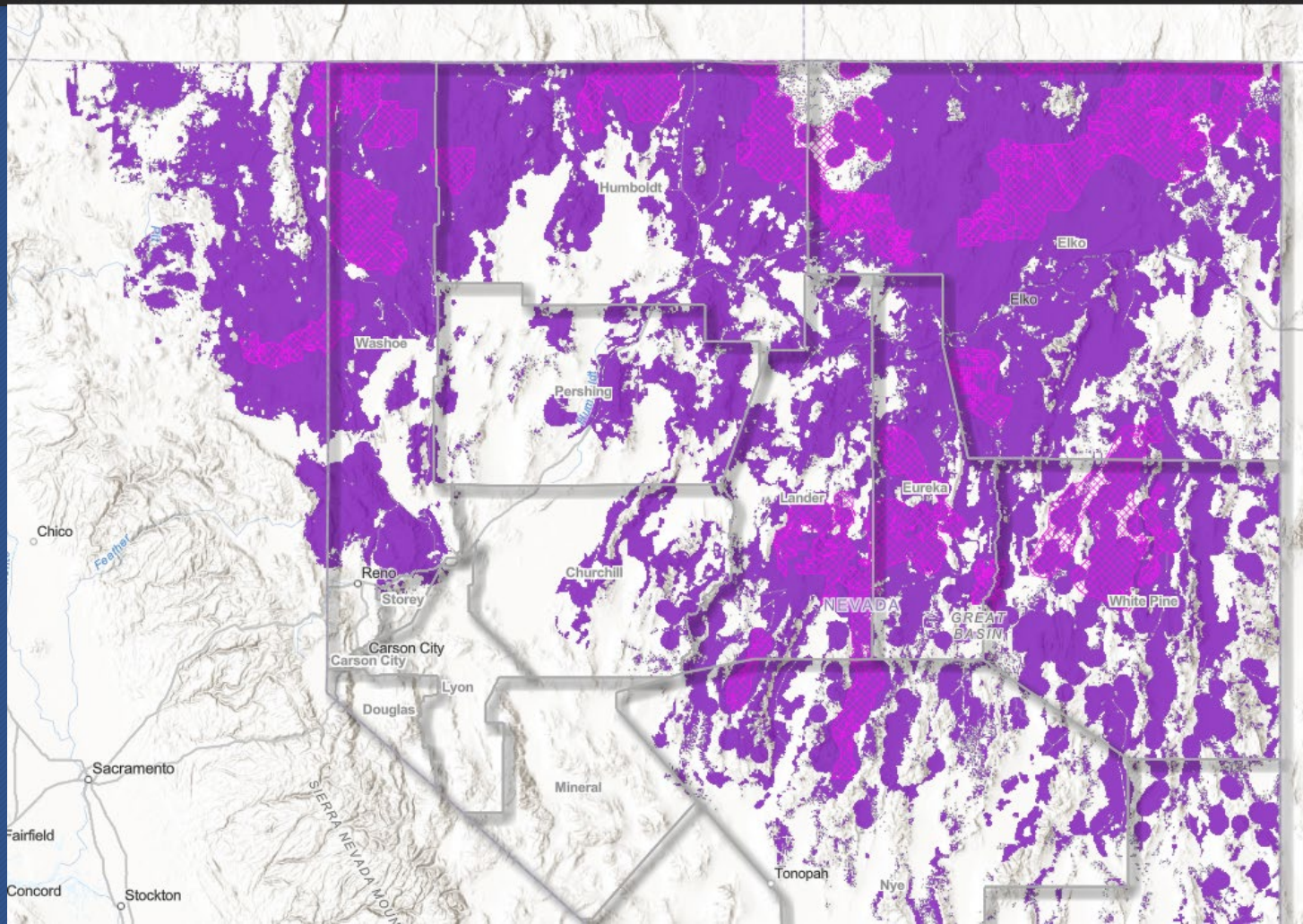
- Same as 5 but ACEC (11.1 M Ac)

Anticipated ROD in December 2024

Sage Grouse AMRPA



Alternative 1 Alternative 2 (no action) **Alternative 3** Alternative 4 Alternative 5 (preferred) Alternative 6 USGS Example HMA

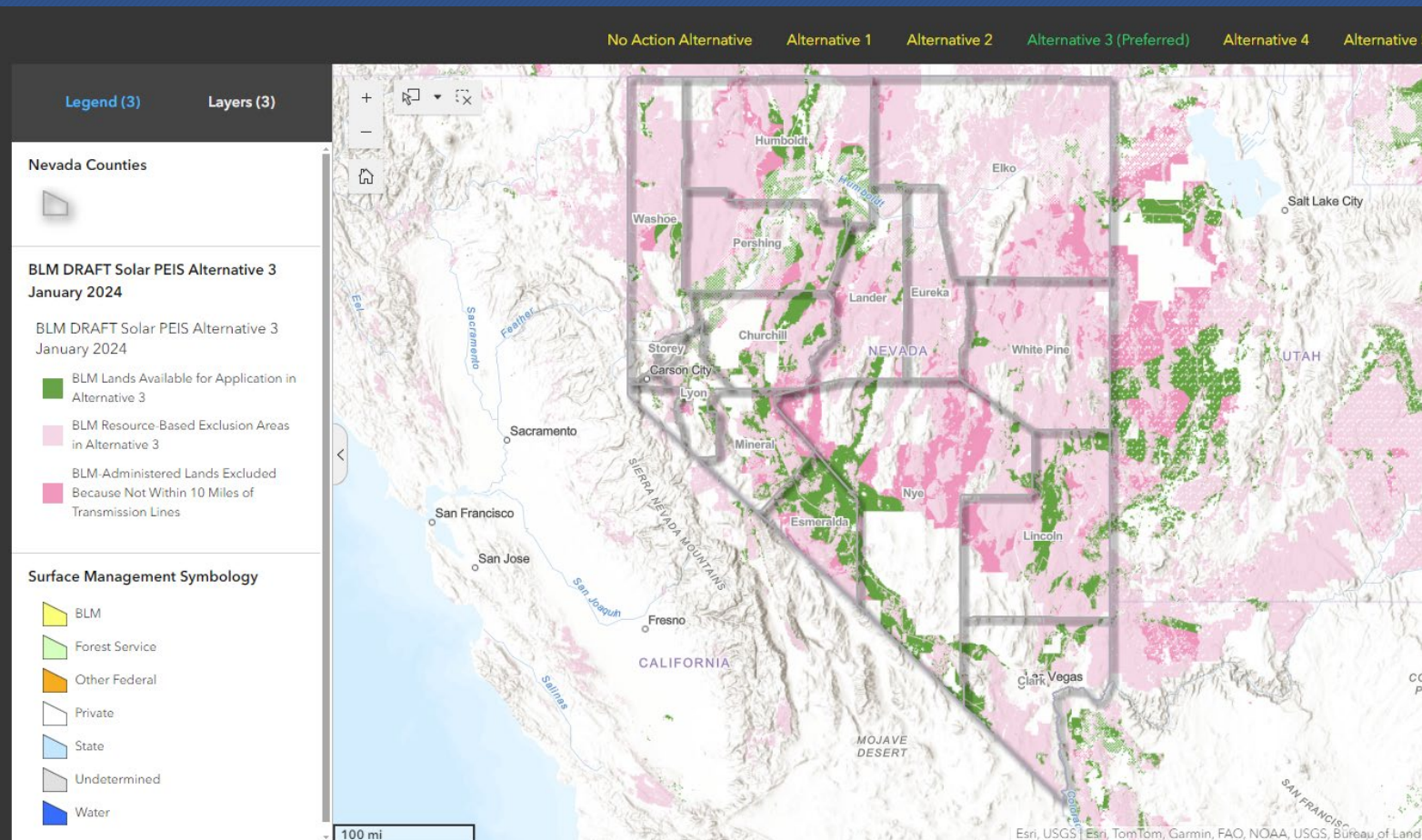
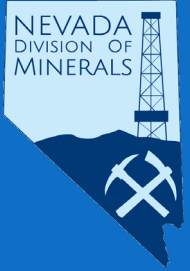


State Agencies and local government have provided comments to the DEIS

- NDOM
- NDA
- NDOW
- Counties

Concerns with:
Data
Maps
State Management
Disturbance Caps
Wildfire
Restrictions

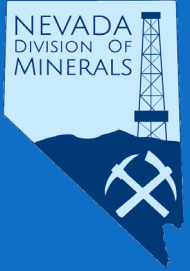
2023/2024 Utility Scale Solar Energy Development PEIS/RMPA



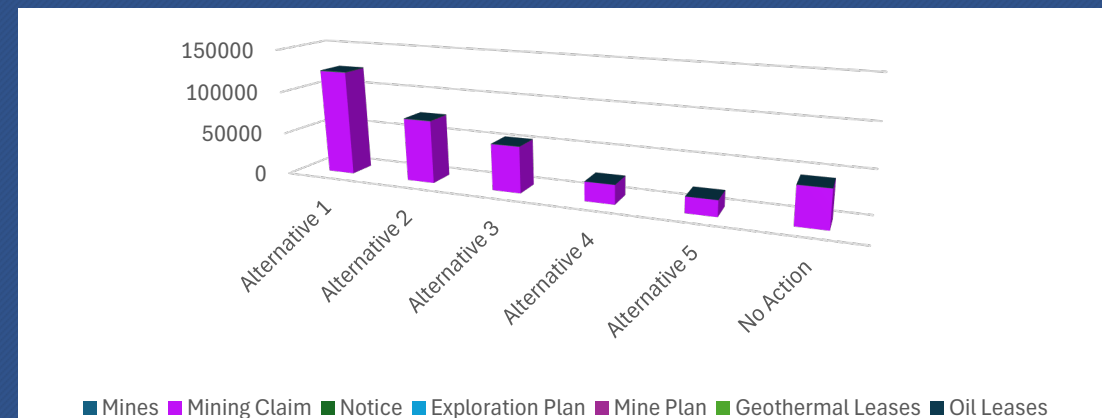
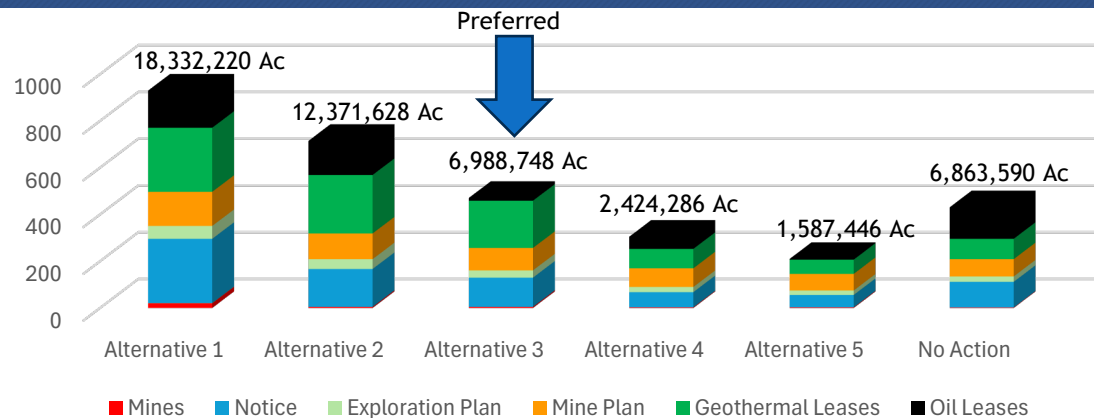
NDOM Submitted a Letter with 4 main points of concerns

1. Deficient and inaccurate review of impacts to existing mineral resource activities
2. The absence of a current Mineral Potential Report
3. Deficient economic analysis with respect to mineral exploration, development, and extraction
4. Conflicts with concurrent Resource Management Plan (RMP) amendment efforts.

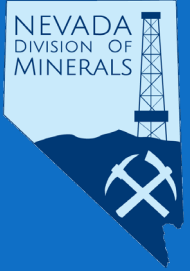
2023/2024 Utility Scale Solar Energy Development PEIS/RMPA



On Lands Available for Solar Application	Alternative 1	Claimant/Customer	Alternative 2	Claimant/Customer	Alternative 3	Claimant/Customer	Alternative 4	Claimant/Customer	Alternative 5	Claimant/Customer	No Action	Claimant/Customer
Acres	18,332,220		12,371,628		6,988,748		2,424,286		1,587,446		6,863,590	
Mines	20	14	5	5	5	5	3	3	3	3	2	2
Mining Claim	123,212	678	73,752	526	53,950	396	22,266	309	18,312	233	43,501	364
Pending Exploration Notice	56	42	33	24	28	20	13	11	12	10	25	21
Authorized Exploration Notice	219	143	129	98	97	77	52	46	41	36	85	66
Pending Exploration Plan	14	13	12	11	8	8	5	5	4	4	9	9
Exploration Plan	41	36	30	29	23	22	17	16	15	14	14	13
Pending Mine Plan	54	48	43	37	36	31	24	21	21	19	37	31
Authorized Mine Plan	92	75	67	58	60	51	56	49	50	43	37	34
Geothermal Leases	274	61	250	57	202	55	83	37	61	32	87	35
Oil Leases	159	31	146	29	12	5	52	19	3	2	135	29



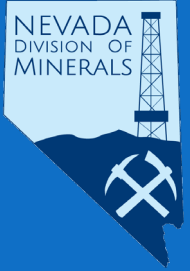
Biden-Harris IWG Mining Reform Report



Contains 60 Recommendations for reform of mining laws, regulations, and the permitting process

- Good -
 - Reestablish Bureau of Mines
 - Funds mining schools
 - Highlights Nevada as Gold Standard
 - Creates funding mechanism for abandoned hardrock mines
- Bad -
 - Increased mining claim fees
 - Identify areas suitable for mining
 - Transition to leasing system
 - 4-8% net royalty
 - 7 cents/ton fee for mined material.

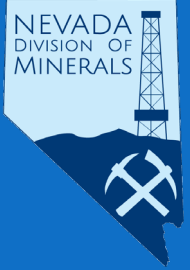
Biden-Harris IWG Mining Reform Report



On March 29th, 2024, the DOI Office of Inspector General (OIG) rendered a report to Interior Secretary Deb Haaland. The OIG examined the IWG report to Congress for compliance with Section 40206 of the IIJA. It found:

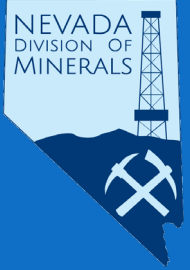
- The report missed the November 15, 2022 deadline by nearly 10 months, thus delaying federal agencies and Congress from having the information needed to adopt changes
- The report failed to:
 - quantify the time typically needed to complete each step in the federal permitting process
 - address three of nine specific components of the required examination of federal permitting and performance improvements.

Biden-Harris IWG Mining Reform Report



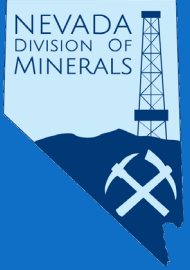
- Existing IWG working on implement some of the recommendations
- Mining Claim Increase
 - Excess mining claim fees to fund hardrock AML
 - Tribal notifications for Notice level activity
 - Three Performance Measures were released by the BLM in April 2024
 - % of Operators that engage in per-plan coordination
 - % of milestones met from pre plan coordination
 - Median time to complete NEPA
 - AML Good Sam

Geothermal



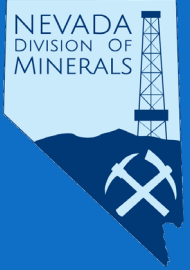
- H.R. 8665 (Rep. Lucas), “Supercritical Geothermal Research and Development Act”;
- New Geothermal Technologies
 - Deep
 - Mobile unit on spent wells
 - Enhanced Geothermal Systems (EGS)
 - Single well designs
 - Others
- Increased traditional permitting

Federal Policies



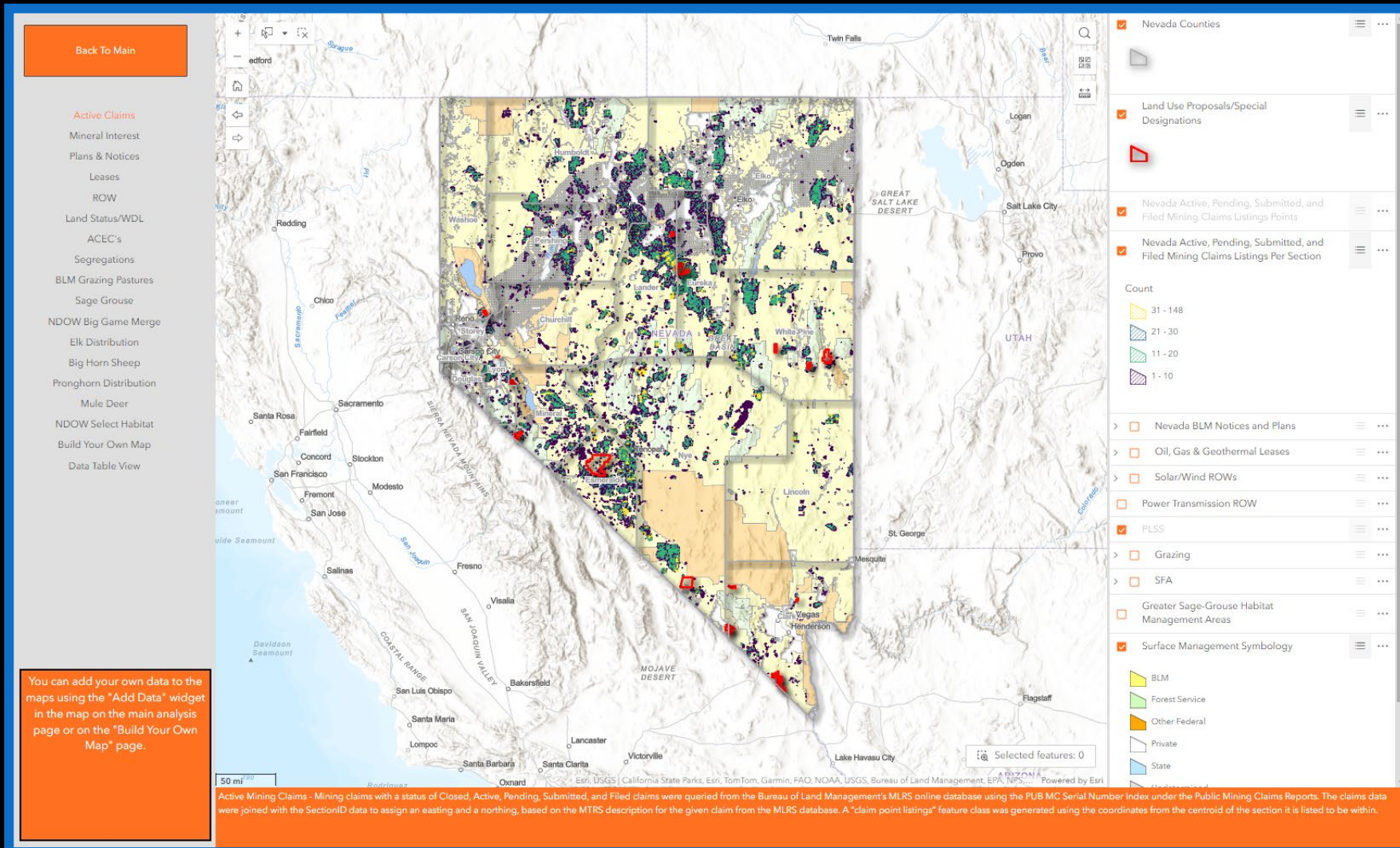
- H.R. 8954 (Rep. Gosar), “Public Lands Renewable Energy Development Act of 2024”
 - Implements fees on Solar and wind Similar to Geothermal
- S.4753 (Manchin, Barrasso), “Bipartisan Energy Permitting Reform Legislation”
- Rosen Pershing County Lands Bill

Items to Watch



- Water
- Claims
- Endemic Species – NGO petitions
 - Thiem's Buckwheat
 - Dixie Valley Toad
 - Kings River Pyrg
 - Railroad Valley Toad
 - Oasis Valley DPS of the Amargosa Speckled Dace
 - Amargosa Toad
 - Ash Meadows, etc.

Recent Land Issues



You can add your own data to the maps using the "Add Data" widget in the map on the main analysis page or on the "Build Your Own Map" page.

Renewable Energy/Multiple Use

ROW data (wind/solar/power transmission)

Segregations

Multiple use viewer (work in progress)

← Results

Features displayed: 1 - 100 / 2666

- ▶ Claim Name: ADAMS HILL EXT NO 1
- ▶ Claim Name: ADAMS HILL EXT NO 1
- ▶ Claim Name: ADAMS HILL EXT NO 1
- ▶ Claim Name: ADAMS HILL EXT NO 1
- ▶ Claim Name: ADAMS HILL EXT NO 10
- ▶ Claim Name: ADAMS HILL EXT NO 2
- ▶ Claim Name: ADAMS HILL EXT NO 2
- ▶ Claim Name: ADAMS HILL EXT NO 3
- ▶ Claim Name: ADAMS HILL EXT NO 3
- ▶ Claim Name: ADAMS HILL EXT NO 4
- ▶ Claim Name: ADAMS HILL EXT NO 4
- ▶ Claim Name: ADAMS HILL EXT NO 5

< 1 2 ... 27 > 100 /page

Loaded (100)

- Σ Statistics
- 📍 Zoom to
- 👁️ Pan to
- 📄 View in table
- ☑️ Show on map
- 📤 Export
- All data (2666)
- 🔍 Set filter
- Σ Statistics
- 📍 Zoom to
- 👁️ Pan to
- 📄 Add to table
- 📤 Export

Greenlink North Transmission Project

5 of 5

📄 📄

regarding proposed multiple uses on federal lands.

This is not the exact proposal boundary for the **Greenlink North Transmission Project**. This polygon covers the general area that will be affected. The calculated acreage for this polygon is Acres.

More information [CLICK HERE](#) to view the Notice of Application.

- Nevada Counties
- Power Transmission ROW Buffer January 18, 2024
 - AUTHORIZED
 - PENDING
 - INTERIM
- Land Use Proposals/Special Designations (Solar-Wind Projects - Land Withdrawals)
- Nevada Mining Claims

Nevada Active, Pending, Submitted, and Filed Mining Claims Listings Per Section

Count

 - 31 - 148
 - 21 - 30
 - 11 - 20
 - 1 - 10
- Nevada BLM Notices and Plans

No legend
- Production of Minerals in Nevada: 1987-Present

You must filter the appropriate layer in order for these values to populate. The asterix correspond to the layer you must filter from above. The sums include claims of all dispositions not just "Active" and are max values.

*Sum of claim fees paid for selected CLAIM LISTINGS: \$ 0

**Average fees paid per section for SELECTED SECTIONS: \$ 0

**Sum of claim listings for SELECTED SECTIONS: 0

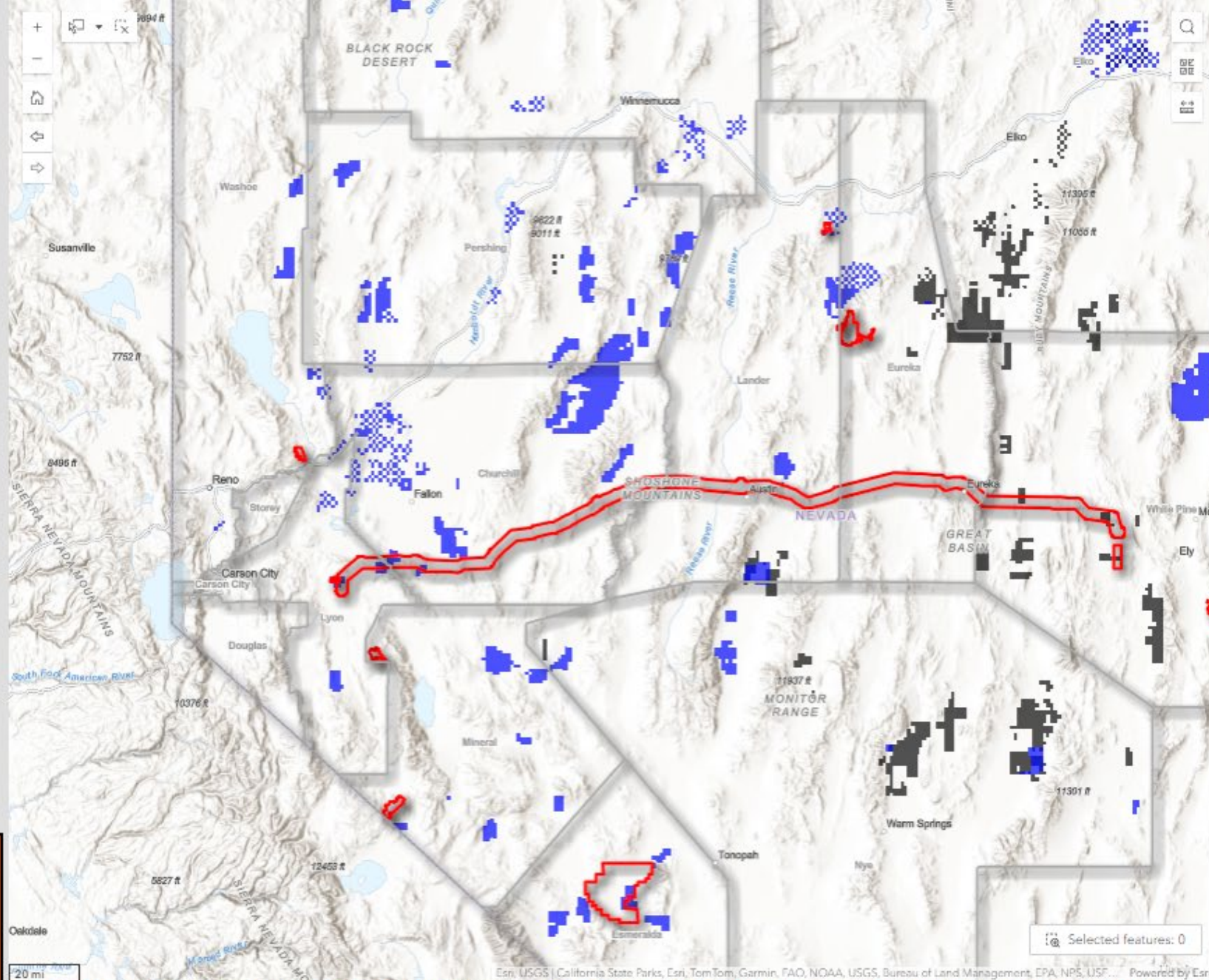
View Simplified Maps - Along with maps depicting some grazing and wildlife data

Active Mining Claims	Historic Mining Claims	Plans & Notices	OQG Leases	BLM ROW's
Land Status	Segregations	Sage Grouse	NDOW Big Game	ACEC's
View Attribute Table/Export Selected Data			Build Your Own Map!	

To suggest filter options or layers for this map or to submit proposal polygons please email the data source to Impatterson@minerals.nv.gov

Back To Main

- Active Claims
- Mineral Interest
- Plans & Notices
- Leases
- ROW
- Land Status/WDL
- ACEC's
- Segregations
- BLM Grazing Pastures
- Sage Grouse
- NDOW Big Game Merge
- Elk Distribution
- Big Horn Sheep
- Pronghorn Distribution
- Mule Deer
- NDOW Select Habitat
- Build Your Own Map
- Data Table View



Map navigation and legend controls.

- Nevada Counties
- Land Use Proposals/Special Designations
- Nevada Mining Claims
- Nevada BLM Notices and Plans
- Solar/Wind ROWs
- Power Transmission ROW
- Authorized Geothermal Lease Points
- Authorized Geothermal Leases Per Section
- Authorized Oil and Gas Lease Points
- Authorized Oil and Gas Leases Per Section
- NVPLSStiles
- Grazing
- SFA
- Greater Sage-Grouse Habitat Management Areas
- Surface Management Symbology

Legend:

- BLM
- Forest Service
- Other Federal
- Private
- State

Selected features: 0

You can add your own data to the maps using the "Add Data" widget in the map on the main analysis page or on the "Build Your Own Map" page.

Oil/Gas & Geothermal Leases- All Leasedata has been pulled from the BLM's MLRS database using the CR Serial Register Page - Other Query Parameters - all CR Products. Lease points plot in the center of the section designated in the MTRS description of the MLRS report. The sections are selected based on the spatial intersection with the latter points. Lease dispositions include Authorized, Pending, and Interim.

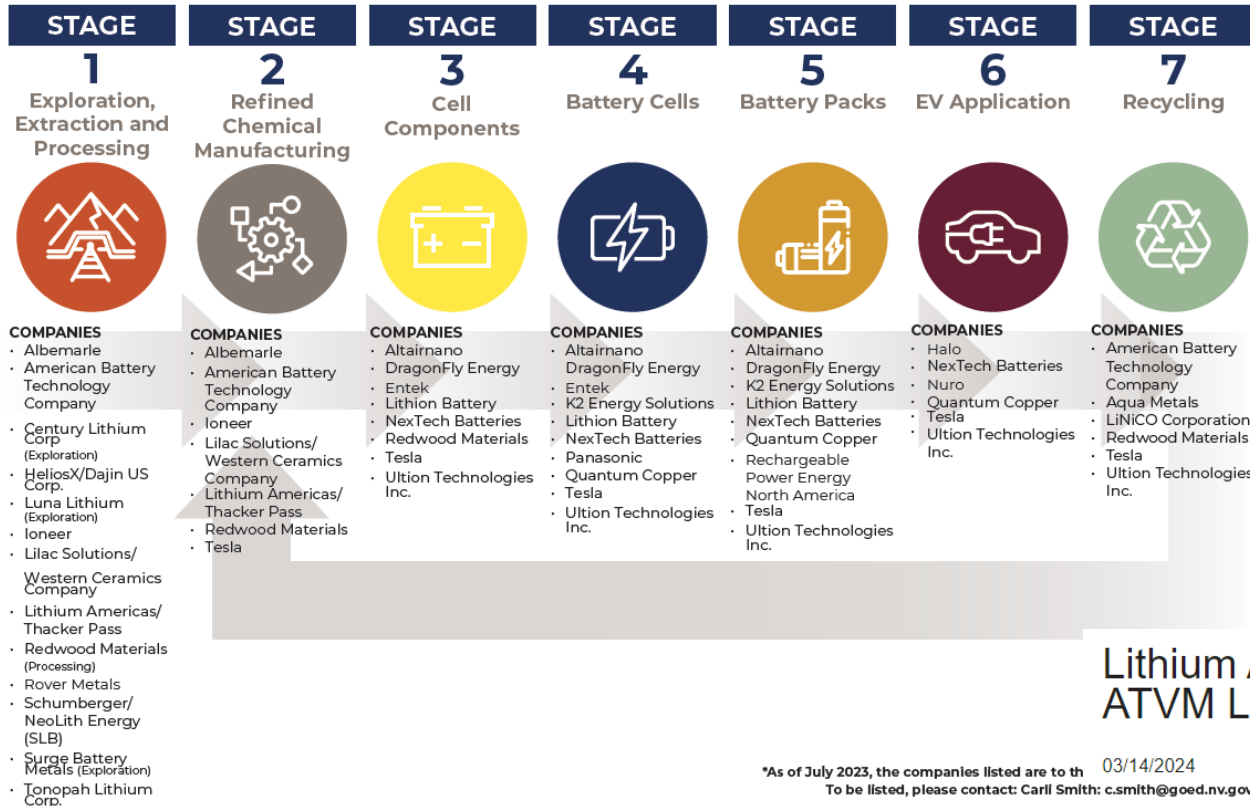
Nevada's Lithium Loop & Governor Lombardo Climate Innovation Plan

NEVADA

Lithium Capital of North America

Nevada Governor's Office of
ECONOMIC DEVELOPMENT

Empowering Success



*As of July 2023, the companies listed are to be listed, please contact: Carll Smith: c.smith@goed.nv.gov. 03/14/2024

GREENWIRE



Mining of critical minerals eligible for \$72B in loans, DOE says

The clarification from the Biden administration means mining projects for minerals like lithium can tap a key pot of federal money.



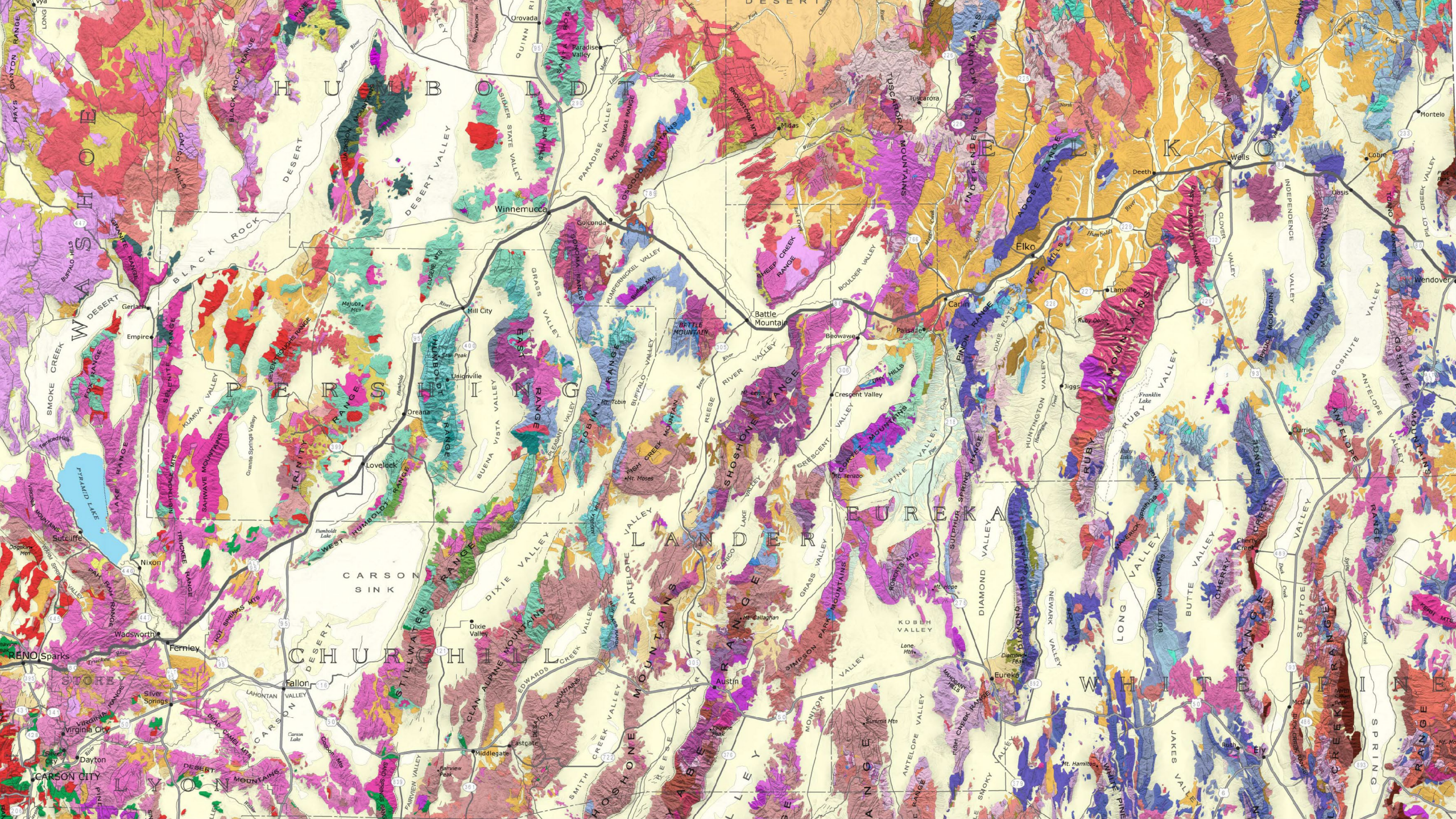
BY: HANNAH NORTHEY | 04/30/2024 01:24 PM EDT | UPDATED 04/30/2024 01:49 PM EDT

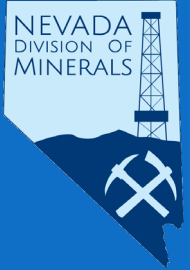
Loan Programs Office

LPO Announces Conditional Commitment to Lithium Americas Corp. to Help Finance the Construction of a Lithium Processing Plant in Nevada

MARCH 14, 2024

Lithium Americas Receives Conditional Commitment for \$2.26 Billion ATVM Loan from the U.S. DOE for Construction of Thacker Pass





Thank you!

rghighlieri@minerals.nv.gov

minerals.nv.gov

ndomdata.com

miningclaim.org