

# NEVADA IS MORE

MINERALS, RESOURCES &  
ALLURE IN THE  
SILVER STATE

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**Rob Ghiglieri**  
**Administrator**

June 25, 2024  
SelectUSA Summit

[Minerals.nv.gov](https://minerals.nv.gov)



# Nevada's Mining

>170 Years of Mining History

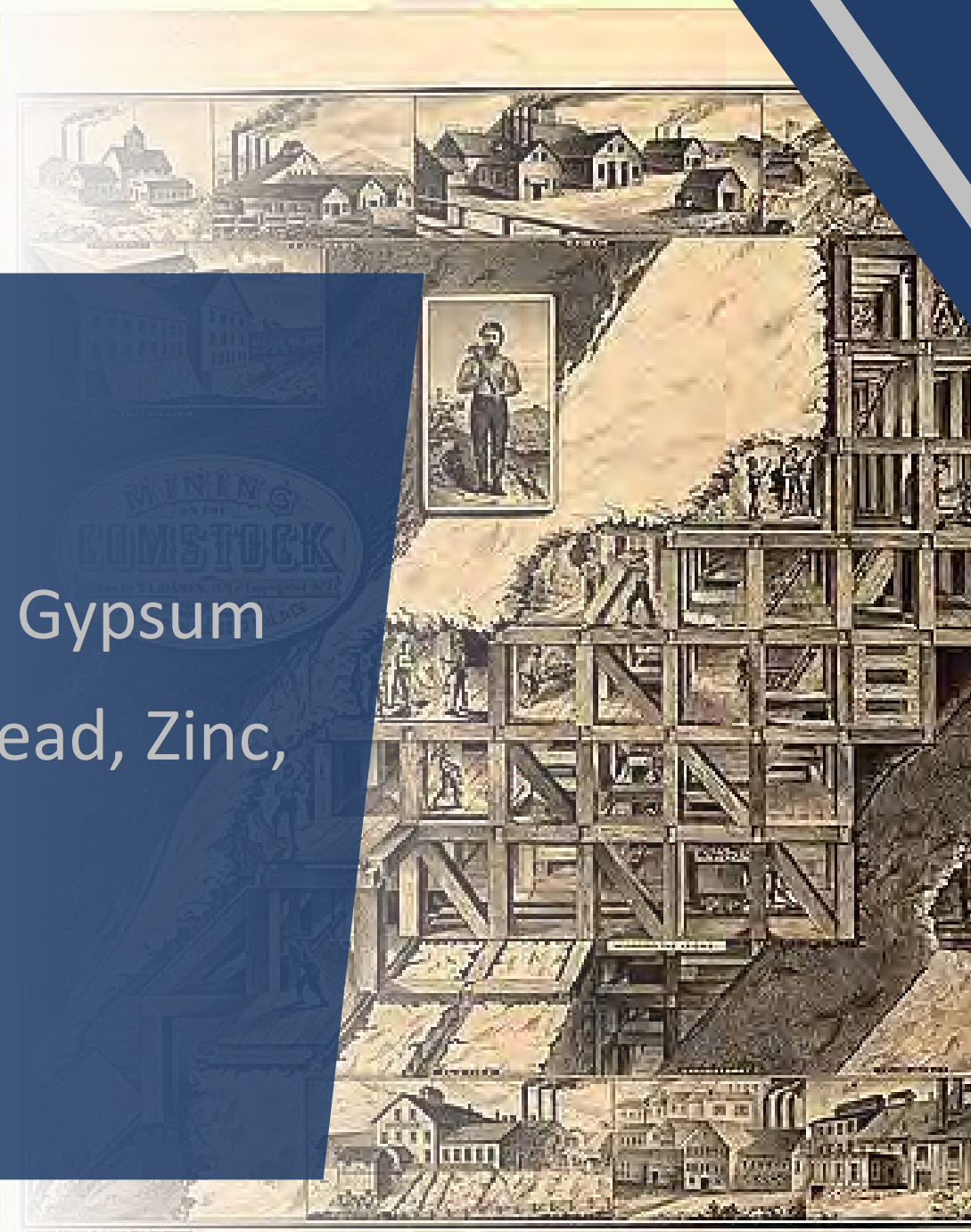
Current or Past Production of:

Gold, Silver, Copper, Lithium, Barite, Gypsum

Clays, Limestone, Magnesite, Iron, Lead, Zinc,  
and many more

Stable Permitting Environment

World Renown Mineral Endowment



# Canada's Fraser Institute

“Top 15 among all  
think-tanks worldwide”

“Global Go To Think Tank Index”  
University of Pennsylvania

## Why does it matter?

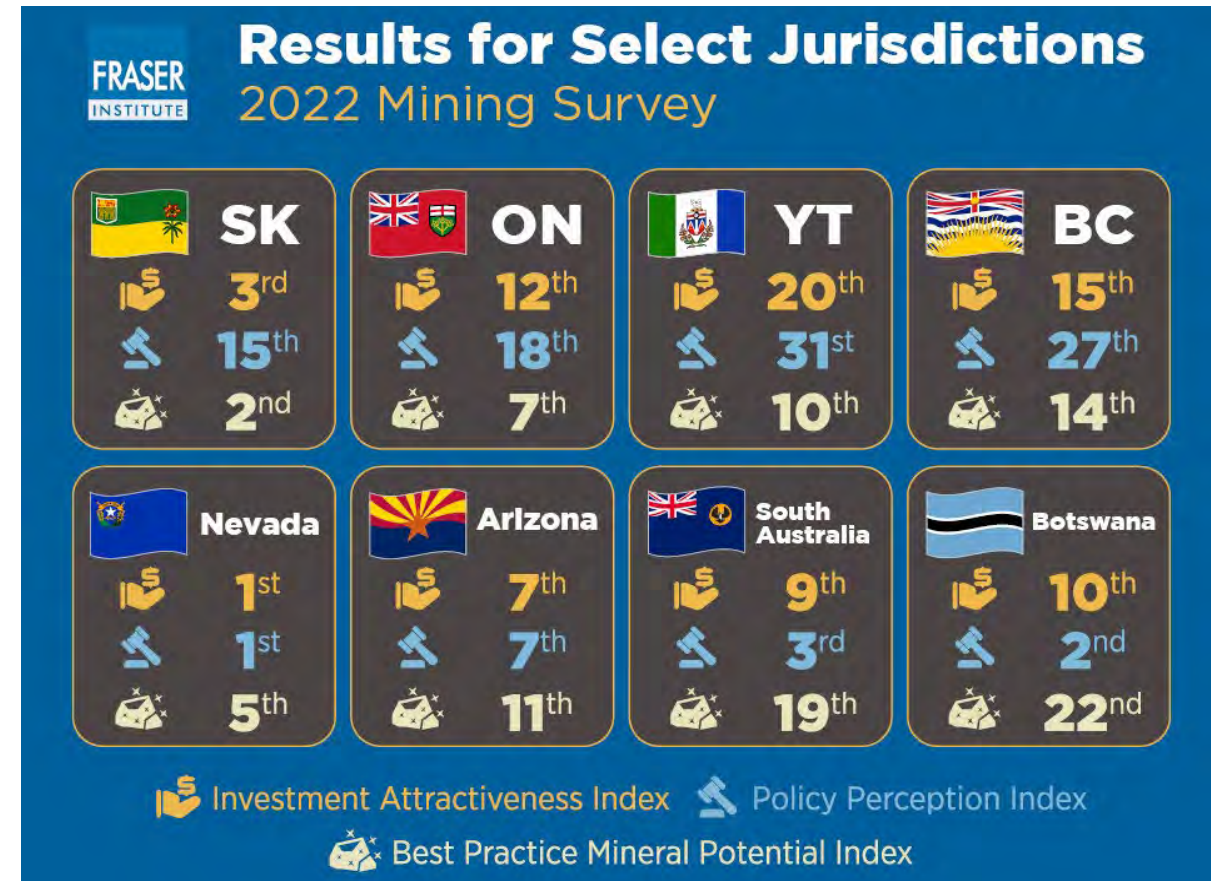
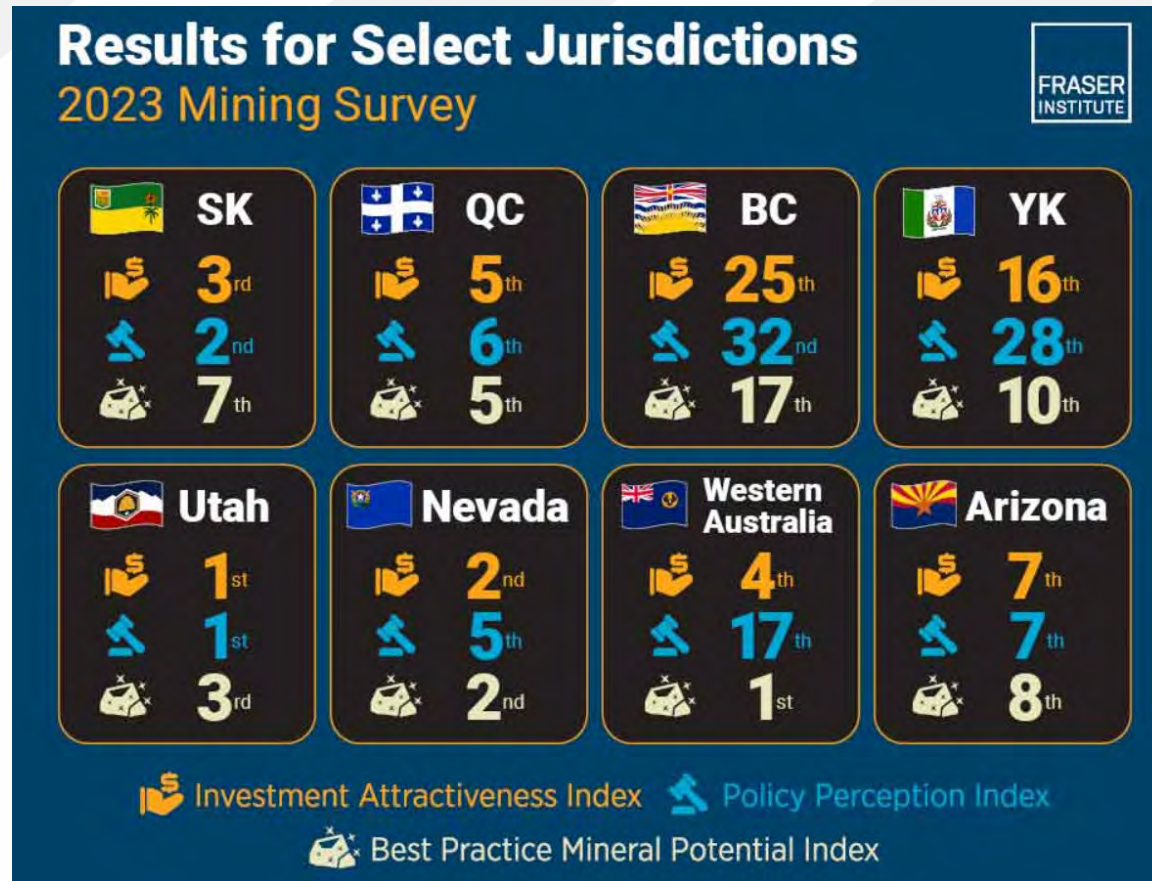
- ✓ Canada holds major global influence on mining investment.
- ✓ Fraser Institute is the top-rated Think Tank in Canada.





# Nevada

## Always Upper Echelon



Source: Fraser Institute Annual Survey of Mining Companies 2022/2023 infographics

# History of Nevada's Ranking

2023  
Nevada  
Ranked  
2<sup>nd</sup>

Years in which Nevada ranked 1st place

1998, 1999, 2000, 2001, 2002, 2003, 2014, 2018, 2020, 2022

1997

First year  
Fraser  
produced  
"Annual  
Survey of  
Mining  
Companies"

2013

Top 10

**Only year** since creation of  
survey in which Nevada  
slipped from top 5

All other years, Nevada was ranked in  
the Top 5 Investment Attractiveness  
Index





# WHY NEVADA?



Nevada scored a perfect 100 in the Policy Perception Index in 2022.

86%

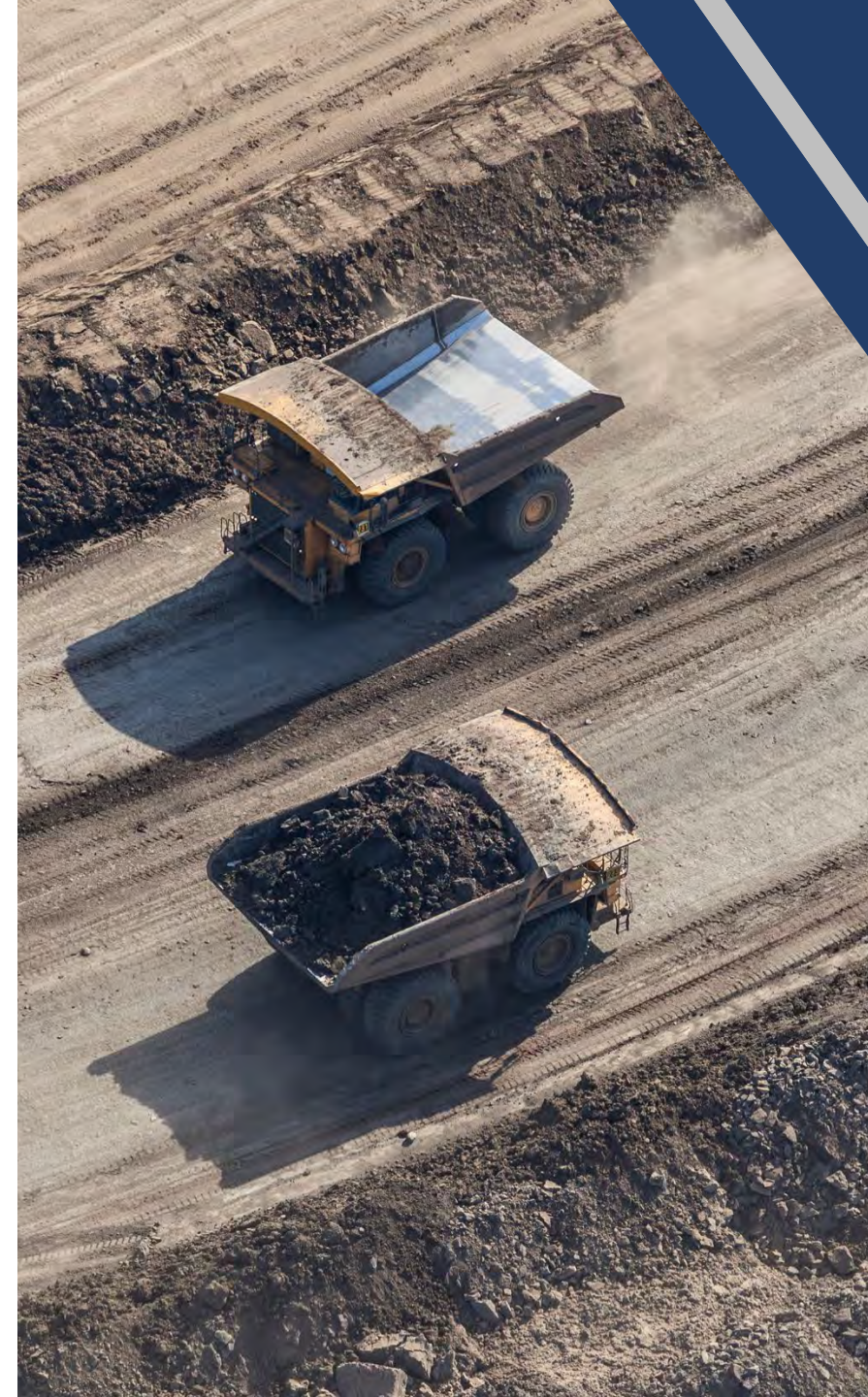
of respondents expected to get their exploration permits in Nevada in fewer than 10 months.

43%

of respondents indicated that they actually obtained their permits in fewer than two months.

7TH

The Tax Foundation ranks Nevada as seventh for best State Business Tax Climate





FINAL REPORT

SEPTEMBER 2023

# Recommendations to Improve Mining on Public Lands

Developed by the Biden-Harris Administration's  
Interagency Working Group on Mining Laws,  
Regulations, and Permitting



"Update and  
adopt the BLM-  
NV permitting  
process model  
as standard  
operating  
procedure  
nationwide"

# Nevada Leads the U.S.

194

Authorized Mining Plans of Operations

291

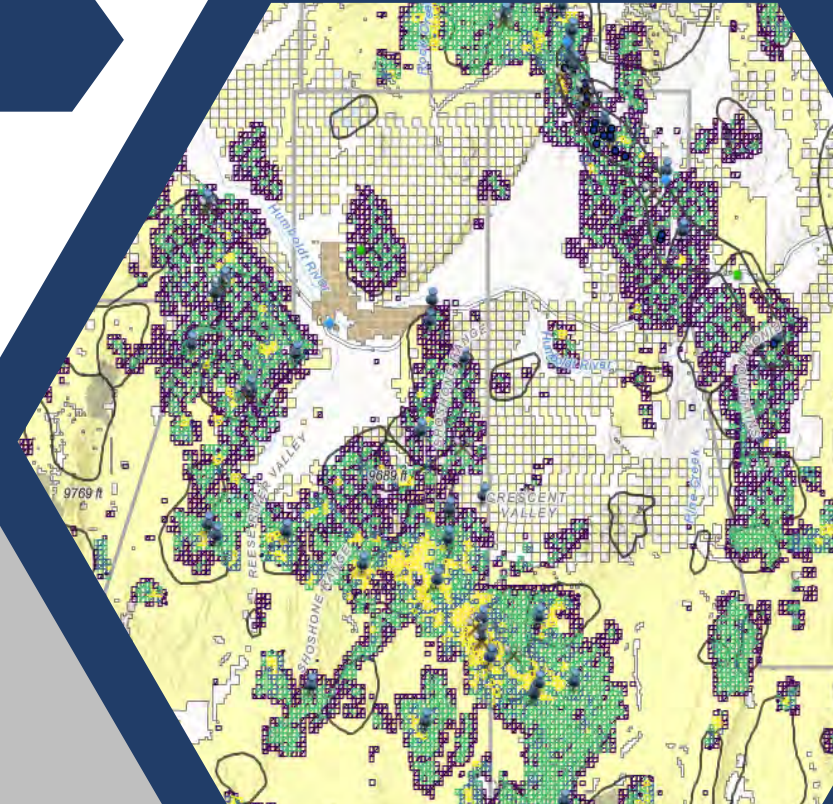
Authorized Notices or Plans of Exploration

>275,000

Active Mining Claims

\$3.9

Billion in Reclamation Bonding







# Nevada's Gold Production

**#1** Gold producer in US

**78%** of US Gold  
production

› **217** million ounces  
produce since 1989

› **184** million ounces in  
mine resources  
(measured, indicated, and  
inferred)

# Base Metals

Yerington  
Robinson  
Eureka  
Tonopah  
Pioche/Bristol  
Potosi  
Battle Mountain  
Mountain City

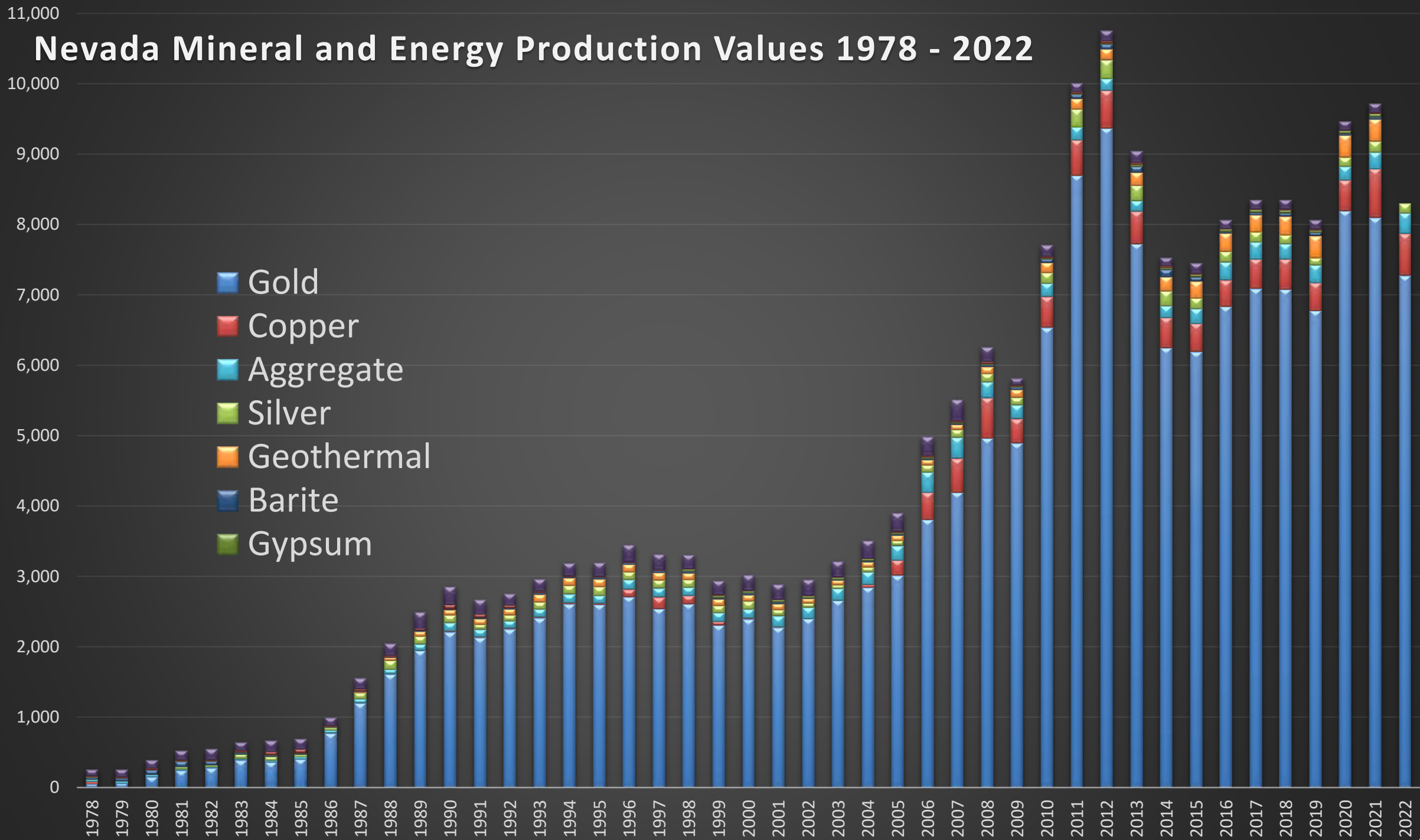




# Nevada Mineral and Energy Production Values 1978 - 2022

PRODUCTION VALUE, \$ MILLIONS

- Gold
- Copper
- Aggregate
- Silver
- Geothermal
- Barite
- Gypsum



# Mining's Contributions to Nevada

4.5%

Nevada's GDP

\$12.7

Billion in Total Economic Output

35,600

Direct and Indirect Jobs

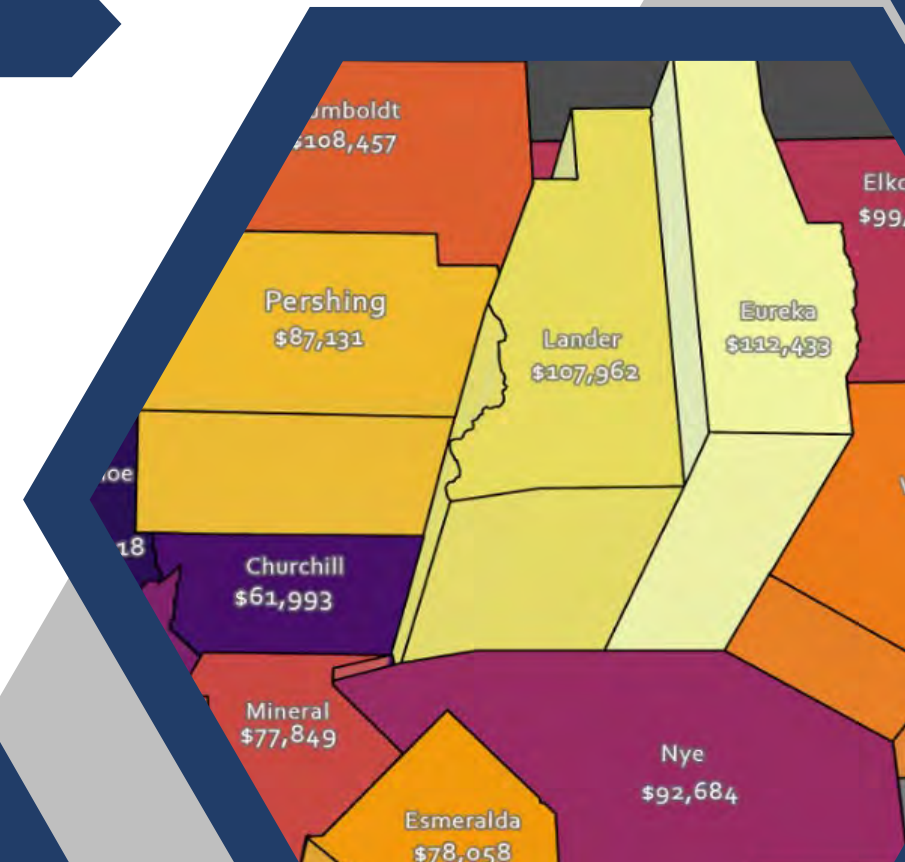
\$3

Billion in Salaries and Wages

\$389

Million in Taxed Paid in 2022

Source: Nevada Department of Taxation; NvMA Member Survey; Nevada Division of Minerals; Industry Surveys; Applied Analysis. Note: Historical figures may be adjusted to reflect latest available information. Net proceeds of minerals tax is estimated based on historical data and may be subject to material revision.



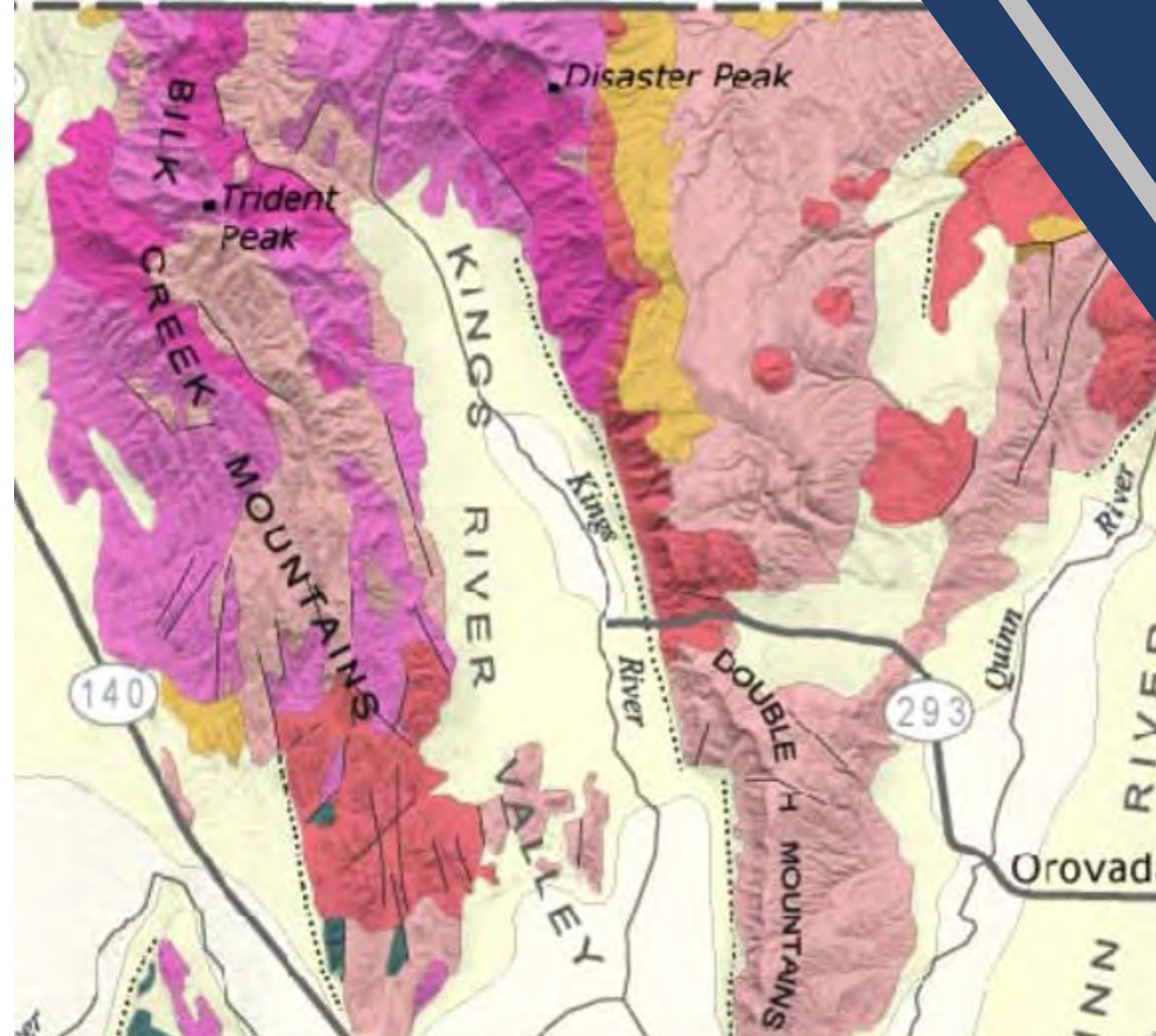


# Nevada's Critical Minerals

**32** known critical minerals  
in Nevada

Past or present production

- Antimony
- Arsenic
- Barite
- Beryllium
- Fluorspar
- Lithium
- Magnesium
- Manganese
- Tungsten
- Zinc



# Nevada's Vanadium

## The **ONLY** Vanadium Mine Permitted in the U.S.

Received ROD in **2023**  
**NO** Advertise Comments

Currently **132 Million Pounds** of  
Vanadium Over The Life of The Mine

**Key for Vanadium Redox  
Flow Battery Technology**





# Nevada's Lithium

**Only** Lithium producer in United States

**Largest** lithium Mine in North America under development

**Two** late-stage exploration projects in the mine permitting process

Estimated **113 Million** Metric Tons of lithium in resources already discovered



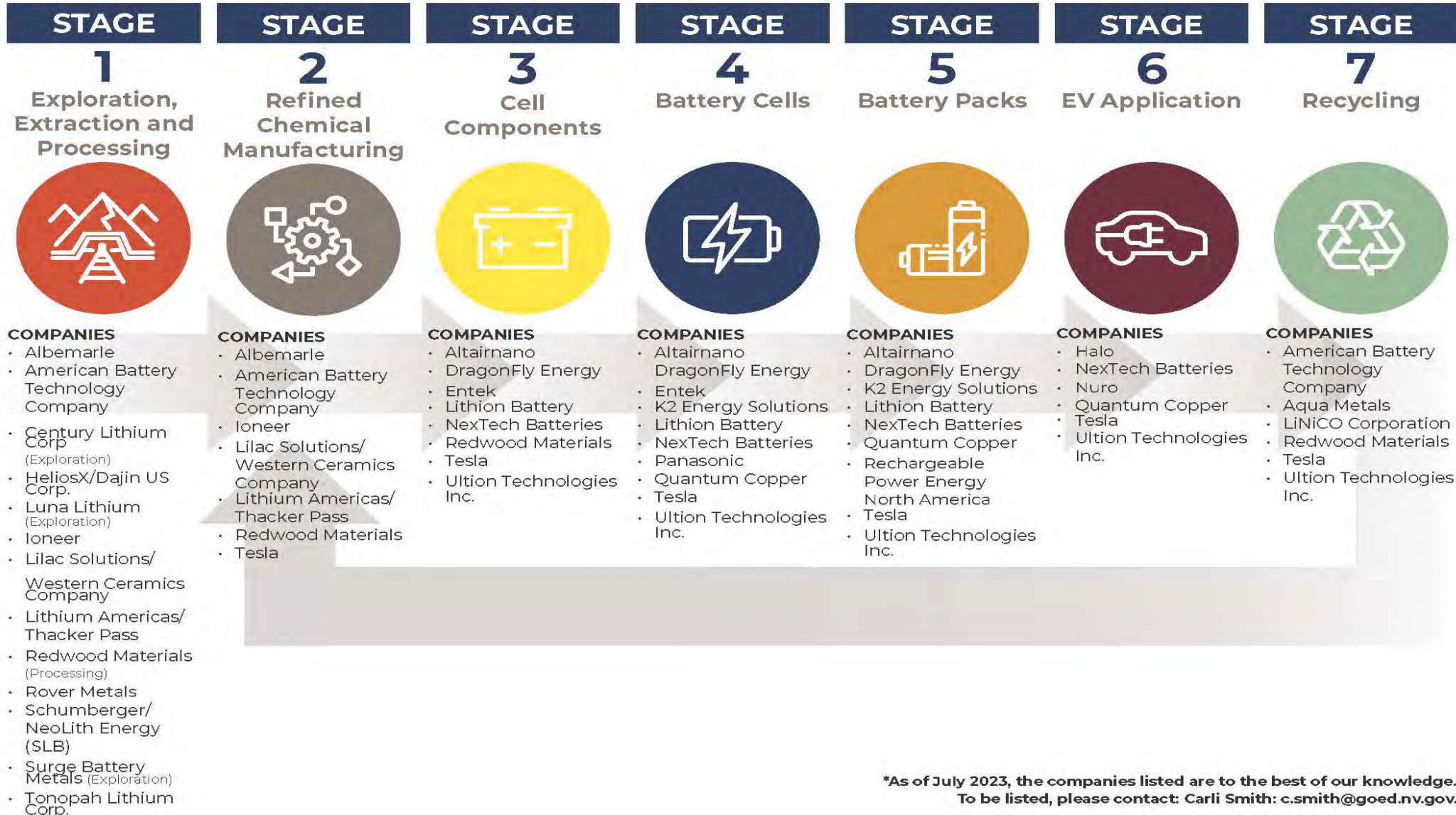


# NEVADA

## Lithium Capital of North America

Nevada Governor's Office of  
**ECONOMIC DEVELOPMENT**

*Empowering Success*



**\*As of July 2023, the companies listed are to the best of our knowledge.  
To be listed, please contact: Carli Smith: c.smith@goed.nv.gov.**



# Nevada's Players

## The Highest Level

### Gold/Silver Companies

- Nevada Gold Mines
- Kinross
- SSR Mining
- Argonaut Gold
- Calibre Gold
- KGHM
- Coeur
- i-80 Gold
- McEwen Mining
- Hycroft Mining
- AngloGold Ashanti
- Klondex
- Hecla
- Orla
- Centerra Gold
- And many more

### Copper Companies

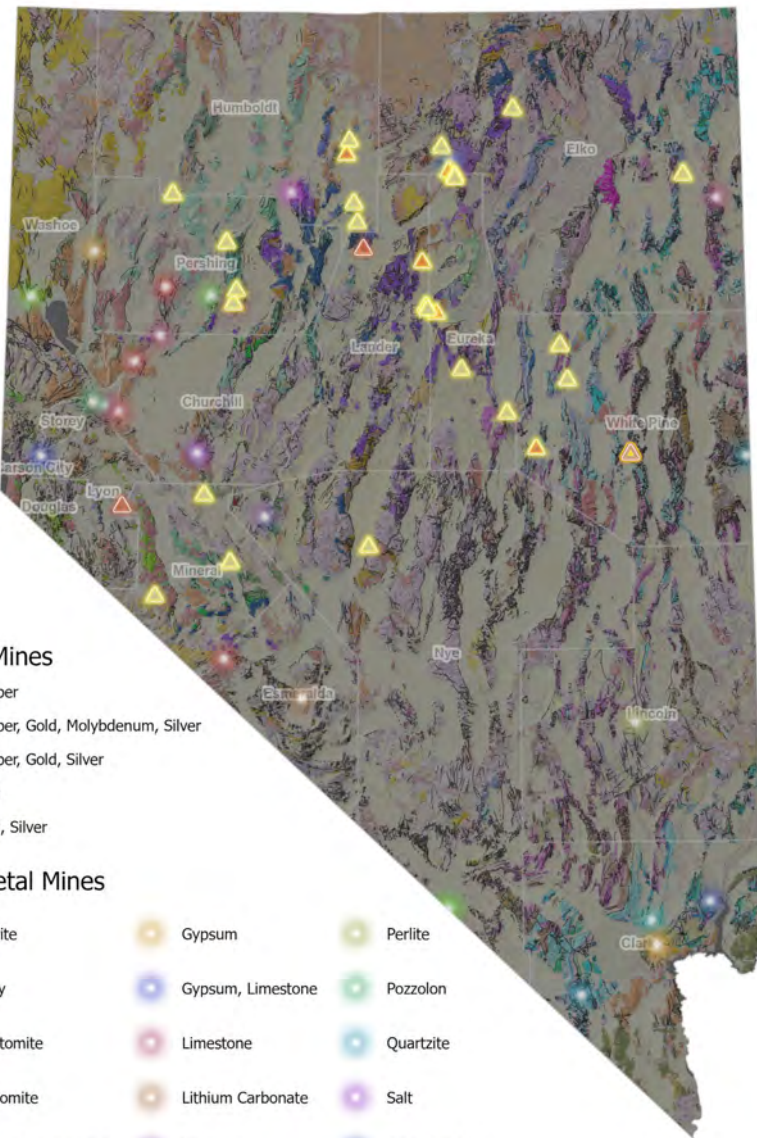
- KGHM
- Nevada Gold Mines
- Freeport McMoRan
- Rio Tinto
- Hudbay Minerals
- Pathfinder

#### Metal Mines

- ▲ Copper
- ▲ Copper, Gold, Molybdenum, Silver
- ▲ Copper, Gold, Silver
- ▲ Gold
- ▲ Gold, Silver

#### Non Metal Mines

- |                       |                     |               |
|-----------------------|---------------------|---------------|
| ● Barite              | ● Gypsum            | ● Perlite     |
| ● Clay                | ● Gypsum, Limestone | ● Pozzolon    |
| ● Diatomite           | ● Limestone         | ● Quartzite   |
| ● Dolomite            | ● Lithium Carbonate | ● Salt        |
| ● Dolomite, Limestone | ● Magnesite         | ● Silica Sand |



# Nevada's Benefits



# Infrastructure



## Workforce with Knowledge and Expertise



# Stable Permitting Environment



# Unpresented Mineral Endowment

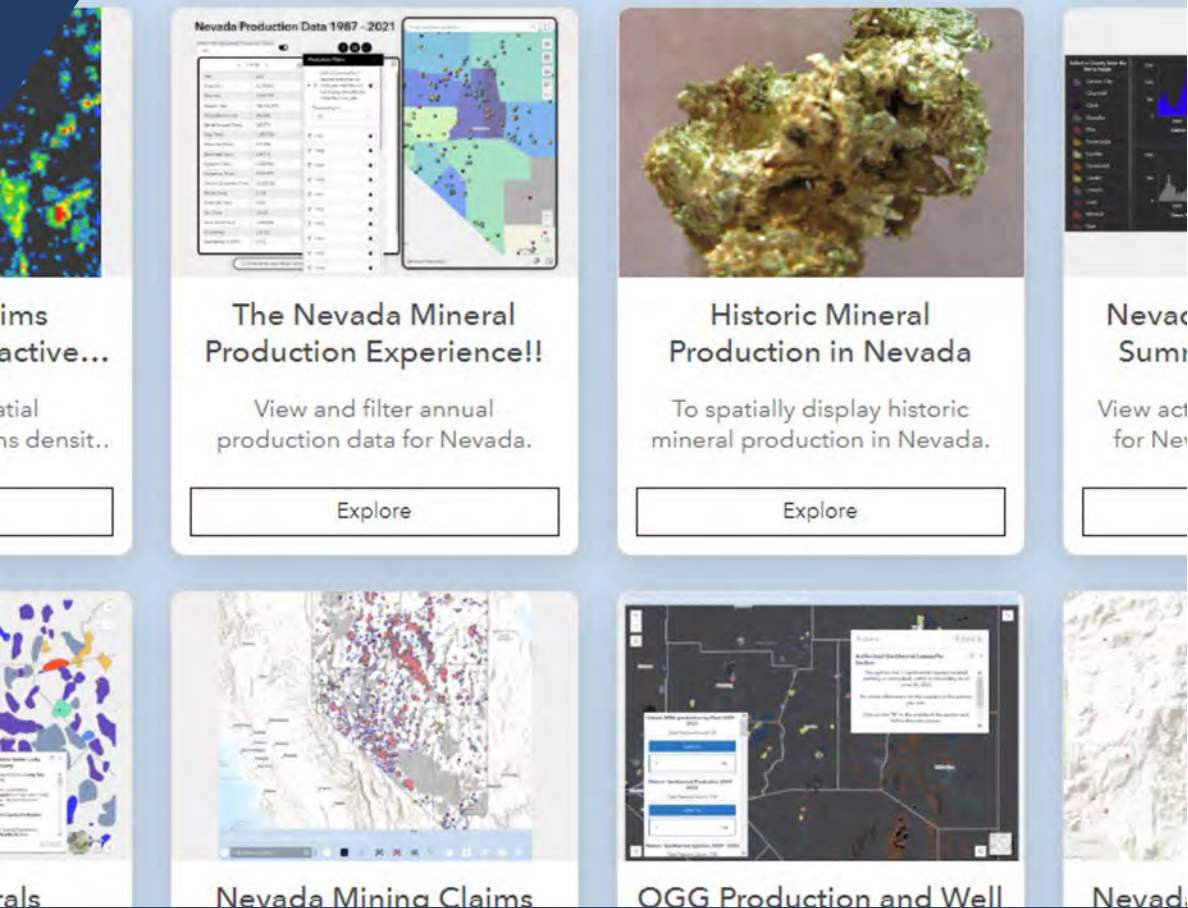


# Great Tax Structure





# Featured Content!



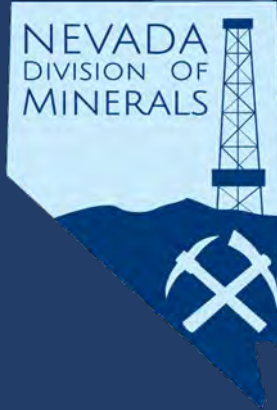
# Nevada's Open Data Site All Publicly Available Data in ONE Location

[ndomdata.com](http://ndomdata.com)

- Claims
- Notices
- Plans
- Production
- Critical Minerals
- Oil & Gas
- Geothermal
- Historic Data
- Public Land Issues
- Education and Outreach
- Links to other important sites
- FREE  
DOWNLOADABLE  
DATA



Minerals.nv.gov



# Nevada Connections BOOTH 125

- Office of Governor Lombardo
- Division of Minerals
- Governors Office of Economic Development
- Northern Nevada Development Authority
- City of North Las Vegas
- City of Henderson
- Clark County Economic Development
- University of Nevada, Reno
- Humboldt Development Authority
- Department of Agricultural
- And More

