

I. AGENDA



JOE LOMBARDO
Governor

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 • Fax (775) 684-7052
<http://minerals.nv.gov/>



ROBERT GHILGIERI
Administrator

Las Vegas Office: 375 E. Warm Springs Rd. #205, Las Vegas, NV 89119
Phone: (702) 486-4343; Fax: (702) 486-4345

COMMISSION ON MINERAL RESOURCES
Nevada Division of Minerals

Meeting Location:
Elko Chamber of Commerce
1405 Idaho Street
Elko, NV

Join Zoom Meeting

<https://us02web.zoom.us/j/2680420190?pwd=aENPZ0g0Y2pWRzBxKzk0b2xvK09QQT09&omn=83787215520>

Meeting ID: 268 042 0190

Passcode: NDOM

To Join the meeting via telephone dial +1 669 900 9128 US

Thursday August 1, 2024
1:00 P.M.

AGENDA

CALL TO ORDER

The agenda for this meeting of the Commission on Mineral Resources has been properly posted for this date and time in accordance with the relevant Nevada Revised Statutes (“N.R.S.”) and Nevada Administrative Code (“N.A.C.”) requirements.

ROLL CALL

PLEDGE OF ALLEGIANCE

COMMENTS BY THE GENERAL PUBLIC

Pursuant to N.R.S. Chapter 241, this time is devoted to comments by the public, if any, and discussion of those comments. No action may be taken upon a matter raised under this item on the agenda until the matter itself has been specifically included on a successive agenda and identified as an item for possible action. Public comments may be limited to 5 minutes for each person

ACTION WILL NOT BE TAKEN

I. AGENDA

A. Approval of the Agenda

FOR POSSIBLE ACTION

II. MINUTES

A. Approval of the May 16, 2024, meeting minutes

FOR POSSIBLE ACTION

III. NEW BUSINESS

- | | |
|---|-----------------------------------|
| A. <u>Review of Lithium Supply and Battery Raw Materials Conference</u> Garrett Wake | <u>FOR DISCUSSION ONLY</u> |
| B. <u>2023 Nevada Mining Statistics</u> Lucia Patterson | <u>FOR DISCUSSION ONLY</u> |
| C. <u>NDOM Fiscal Year 2026/2027 Budget Proposal</u> Garrett Wake and Rob Ghiglieri | <u>FOR POSSIBLE ACTION</u> |
| D. <u>Agency Language Access Plan</u> Garrett Wake | <u>FOR POSSIBLE ACTION</u> |
| E. <u>Employee Classification Study</u> Rob Ghiglieri | <u>FOR DISCUSSION ONLY</u> |

IV. OLD BUSINESS

- | | |
|---|-----------------------------------|
| A. <u>Update on AML Jimmy King Ad Campaign</u> Sean Derby | <u>FOR DISCUSSION ONLY</u> |
| B. <u>NDOM Open Data Site Review</u> Lucia Patterson | <u>FOR DISCUSSION ONLY</u> |
| C. <u>Update on NDOM 2025 Legislative Session BDRs</u> Rob Ghiglieri | <u>FOR DISCUSSION ONLY</u> |
| D. <u>NDOM Contract Updates</u> Garrett Wake | <u>FOR DISCUSSION ONLY</u> |
| E. <u>Administrator Report</u> | <u>FOR DISCUSSION ONLY</u> |

V. COMMISSION BUSINESS

- | | |
|--|-----------------------------------|
| A. Correspondence to the Commission. | <u>FOR DISCUSSION ONLY</u> |
| B. Review of staff monthly activity reports. | <u>FOR DISCUSSION ONLY</u> |
| C. Future Agenda Items. | <u>FOR DISCUSSION ONLY</u> |

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ADJOURNMENT

NOTICE TO PERSONS WITH DISABILITIES

Members of the public who are disabled and require special accommodations or assistance at the meeting are requested to notify the Division of Minerals, 400 W. King Street, Suite 106, Carson City, NV 89703 or contact Rebecca Tims at (775) 684-7043 or by email at rtims@minerals.nv.gov.

II. Minutes



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Thursday, May 16, 2024

1:00 P.M.

MINUTES

| Commission | Staff | Public |
|------------------------|---------------------------|-----------------|
| Josh Nordquist | Robert Ghiglieri | Justin Luna |
| Art Henderson | Rebecca Tims | Jim Faulds NBMG |
| Bob Felder | Nicole Ting, DAG via Zoom | Josh Bonde |
| Randy Griffin via Zoom | Garrett Wake | |
| Nigel Bain | Sean Derby | |
| Mary Korpi | Peter Engh | |
| Stephanie Hallinan | Crystal Cruson | |
| | | |

CALL TO ORDER

1:00 PM by Josh Nordquist

Roll Call

All commissioners were present.

PLEDGE OF ALLEGIANCE

Led by Josh Nordquist

COMMENTS BY THE GENERAL PUBLIC

None

I. AGENDA

A. Approval of the Agenda

Motion to approve the agenda made by: Nigel Bain

Seconded by: Mary Korpi

Unanimously approved

II. Minutes

A. Approval of the meeting minutes from the February 15, 2024, meeting

Motion to approve the minutes made by: Stephanie Hallinan

Seconded by: Bob Felder

Unanimously approved

III. **New Business**

A. **Review of Ongoing Federal Legislation Proposals and Rule Making**

Administrator Ghiglieri provided a presentation regarding ongoing Federal Legislation Proposals and Rule Making.

Mary Korpi: Rob presented at the last SME meeting, and she wanted to mention that she got several positive comments after Rob presented.

B. **University of Nevada Reno, Mackay School of Mines Update**

Annie Huhta: provided an update on the Mackay School of Mines.

Randy Griffin: Have you had any contact with the descendants of John Mackay?

Annie Huhta: We do with Michael Mackay, he is a member of the board. He brings a lot of historical context to the board.

Randy Griffin: What was the original grant to get the school started?

Annie Huhta: I don't recall the amount off the top of my head, I believe it was in 1908.

Bob Felder: I believe you and the dean were about to have a face to face with the provost regarding the Marigold royalty, all you have said today is that you are continuing to work on that. Can you share anything on that?

Annie Huhta: There has been a lot of development regarding Marigold funding development at the University. We wanted to have an opportunity to go and sit down with the provost and president and have a conversation around where Mackay fits in considering that so much of the strategic work that we are doing aligns with the strategic goals of the university. We are focused on keeping that line of communication open and continuing to engage on this. Since that meeting in mid-April, I have been communicating with Mackay chairs on a weekly basis. We have submitted a cluster-hire proposal for consideration that would supplement our economic geology programs at the University with the hopes that we would be able to leverage a lot of the critical mineral funding that exists within the state and federal agencies. I am hopeful that things continue to move forward.

C. **Lithium, Battery Research, production, and recycling update and truck charging fleet status**

Garrett Wake gave a presentation on lithium battery research, production, and recycling.

Nigel Bain: It seems like the lithium industry is under a ton of focus. Is Nevada going to be left high and dry?

Robert Ghiglieri: I did a presentation for the Recharge NV conference at UNR. There were people from Dragonfly and Panasonic and other research and technology companies. The good news with Nevada for lithium is that they said in 50 years lithium and Nevada will still be involved. I agree with you, the boom that we are in right now is getting covered in the media, but I think that we will still be looked at somewhat for long term.

Garrett Wake: There are a lot of articles about this from MIT and other places where they are advancing lithium technology. There are many long-term bets being made by companies like GM and others with mining companies like Lithium Americas and Ioneer.

Josh Nordquist: Ormat is sourcing their lithium batteries without cobalt. This week we heard about increased tariffs on China to support lithium.

Nigel Bain: I didn't realize that you guys were into storage.

Josh Nordquist: It's not a lot right now but we have big plans. The use of utility scale grid-based storage is growing.

Nigel Bain: At one point, Tesla built the biggest facility in Australia and it was discharged in one or two seconds.

Josh Nordquist: Two weeks ago in California, between around 7 and 10 pm, 20% of California's load was from batteries and that is expected to grow to 40 to 50% within the next 5 to 7 years.

D. **2024 AML Summer Intern Program**

Peter Engh provided an update on the AML summer intern program

Jim Faulds: The Geodawn lidar was released a couple of months ago and hopefully you are aware of where the locals where your work overlaps. It covers about 1/3 of Nevada. It includes the entire Walker Lane, into the Carlin Trend, Battle Mountain, Winnemucca. So that might be helpful in those areas.

Peter Engh: That will be helpful when we do aerial reconnaissance. How do we access this?

Jim Faulds: You can reach out to us.

IV. Old Business

A. NDOM Budget Update

Garrett Wake provided an update on NDOM's budget.

Bob Felder: Rob, do we have the data on mining claims and how many are owned by large or small companies?

Rob Ghiglieri: Yes. Lucia looked into this a few years ago and it was about 50/50.

Bob Felder: I think certain size companies may take a small cut in claims, small companies may try to drop 20% to make up this cost. Others may drop more. I do see a small drop.

Rob Ghiglieri: I think by 2027 we see a 10% drop by a slow decline. But gold is still at \$2,300 and there is \$73Bn in funding available for lithium mining and extraction from DOE.

Nigel Bain: I'd like to remind everyone of the one time we tried balancing our budget for Mackey from claim fees and that about destroyed the Mining Association.

B. Update on Proposal to join the Interstate Mining Compact Commission

Administrator Ghiglieri provided an update to the commission on the proposal to join the IMCC

C. NDOM Project Proposals

Administrator Ghiglieri provided a presentation on NDOM project proposals.

Josh Nordquist: Have we looked at the forecast for expenditures?

Robert Ghiglieri: In the forecast, moving forward in the next few years, I did a forecast of \$250,000. That would include \$50,000.00 towards PDAC, AME and the education workshop and then \$200,000 for special projects. Even if we did that amount our reserve would still not get to the reserve amount, and we would still have some additional funding for additional projects.

Robert Ghiglieri: The first priority would be the fluids database and the digitization. The second one would be the FTE (full-time employee).

Arthur Henderson: On the fluid digitals enhancement, please explain the cost to us one more time.

Robert Ghiglieri: We estimate for phase 1 of the database to basically get it to the new Sequel database with online interface would be \$46,000.00. The reason for this cost is because it's under an existing statewide contract that has a really good rate and they would just be modifying the Bureau of Mine Regulation and Reclamation database, so the structure is already there. There would be some small ongoing costs but those would be minimal. It's a statewide contract where we would just have to do a service agreement and start working in a matter of a couple of weeks.

Garrett Wake: We are already doing this for the bond pool.

Arthur Henderson: The document digitization?

Robert Ghiglieri: Yes, that one we will have to go for contract, and we were thinking about \$50,000 a year. We internally do not have the time and energy to do this. It's a full-time job. We have found 3 companies that do this type of work, and we would have to go out for contract. I would anticipate this one to start in fiscal year 2025.

Nigel Bain: I'll make a motion to approve the database modernization for the \$46,000 and digitization for \$50,000.00.

Mary Korpi: I'll second

Arthur Henderson: Nigel, should we give them a big chunk of money or extend it over a few years?

Robert Ghiglieri: If we get the contract authority for \$50,000 and it's for 1 year and we say yes this is great and then we can do a contract amendment with them and add to it. If you say \$50,000 a year for the next couple of years, we could also look at it and say this is not worth it and we can amend it.

Arthur Henderson: What if we did \$100,000.00?

Nigel Bain: I think we should do 1 year and see what we get

Robert Ghiglieri: Yes, and it's just coming back in a year and saying this was good or bad. Do you approve of continuing or not? I have no issue with that. The idea makes a lot of sense but again, until you do the work, is it worth it?

Motion to approve the fluid minerals database modernization and digital enhancement projects– 1 year / \$96,000 total in FY 25: Nigel Bain

Seconded by: Mary Korpi

Unanimously approved

Recommendation is to go back and review the estimates for updating the Ore Toll and Smelting Capacity Report

Motion to approve 1 Full Time Employee for Fiscal Year 2026: Mary Korpi

Seconded by: Nigel Bain

Unanimously approved

Motion to change from fleet owned vehicles to agency owned vehicles: Arthur Henderson

Seconded by: Mary Korpi

Unanimously approved

Motion to approve the \$20,000.00 budget for the mining reclamation project: Mary Korpi

Seconded by: Nigel Bain

Unanimously approved

D. Update from the Joint Interim Standing Committee on Natural Resources and its subcommittee on Public Lands

Administrator Ghiglieri provided an update from the Joint Interim Standing Committee

E. NBMG Contract Updates and Proposals

Jim Faulds provided an update on NBMG projects.

Arthur Henderson: After you scan all these documents, what will you do with them?

Jim Faulds: They can go into databases.

Arthur Henderson: What about paper copies? Do you store them?

Jim Faulds: Yes, we store them.

Stephanie Hallinan: How is this program different from the fluid minerals data collection and what is the coordination with Minerals?

Robert Ghiglieri: This project is generally the mining district. Mining related VS fluids. There is definitely overlap between the two.

Josh Nordquist: Is it rescanning?

Jim Faulds: It's enhancing the metadata. These are documents that are already scanned.

Josh Nordquist: Is someone mainly entering that metadata?

Jim Faulds: Yes, we have two technicians.

Arthur Henderson: Did you get your funding approved for the building?

Jim Faulds: No.

Arthur Henderson: What's your idea Rob?

Robert Ghiglieri: I feel like I asked Jim to come and present this for a reason. I feel like this is good data that helps the industry, and that helps us with doing research.

Motion to approve Mining District Files Enhancement for \$40,000.00: Arthur Henderson
Unanimously Approved

F. Administrator Report

Administrator Ghiglieri provided the Commission with his administrator report

V. Commission Business

- A.** Correspondence to the Commission
- B.** Review of Staff Monthly Activity Reports
- C.** Future Agenda Items

COMMENTS BY THE GENERAL PUBLIC

None

ADJOURNMENT

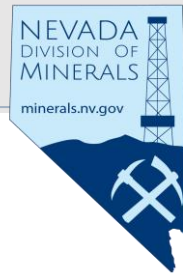
5:15 pm

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III. NEW BUSINESS

A.

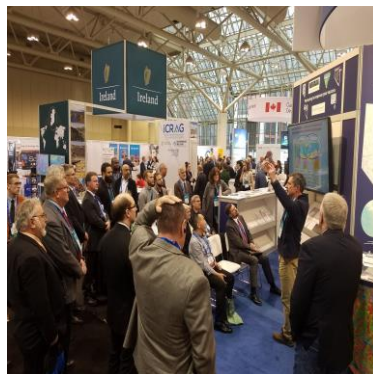


Lithium Supply and Battery Raw Materials Conference

Commission on Mineral Resources
Elko, Nev
Aug. 1, 2024

Garrett Wake
Deputy Administrator
Nevada Division of Minerals
gwake@minerals.nv.gov

Takeaways



- US Supply Reliance on Battery Minerals
- US Electric Vehicle (EV) vs. Global Production
- Inflation Reduction Act (IRA; Sec. 45x), Bipartisan Infrastructure Law (BIL; DOE Title 17)
- US & European EV Importation Policies

Conference Overview

- ♦ 16th Annual Fastmarkets Lithium Supply and Battery Raw Materials conference
- ♦ Held in Las Vegas at the Red Rock Casino & Resort, June 24 – 27th, 2024.
- ♦ Attended by 1,100 people, 550 companies, 37 countries
- ♦ Keynote Ashley Zumwalt Forbes, Deputy Director, Batteries & Critical Minerals, Dept. of Energy
 - ♦ Recent legislation & Mineral Office of Manufacturing and Energy Supply Chains (funding opportunities)
- ♦ Representation from investment community (mostly), mining & exploration companies, battery recycling companies, others.
- ♦ Exhibitors were mostly Chinese companies
 - ♦ Mining supplies, construction companies (processing facilities), DLE technology & implementation, etc.
 - ♦ Tonopah Lithium Corp. had a booth
 - ♦ Speakers from Albemarle, Redwood, ABTC, Exxon, Goldman Sachs, Deutsche Bank, US DOI, Rivian, etc.
- ♦ **General sentiments**
 - ♦ Focus on US/EU/CN EV and materials supply chain
 - ♦ US lagging far behind CN in
 - ♦ Battery mineral production, refining, battery tech, EV tech, EV production, cost per cell, cost per vehicle, etc.
 - ♦ US EV & battery deployment hampered by cost
 - ♦ Recent legislation helps, but likely isn't enough

US Supply Reliance on Battery Materials

- ♦ US expected to produce ~2% (41kt) Li raw materials by 2023
 - ♦ China expected to grow in global share to 34%, surpassing Australia
- ♦ Cobalt mostly produced in DRC, almost all refined in China
- ♦ Nickel mostly produced in Indonesia, import refined mostly from Canada
- ♦ Graphite (natural and synthetic; battery grade) completely controlled by China (export restricted)
- ♦ Daily cost per worker in the US is 5x what it is in South Korea, likely much larger factor in China/Indonesia
- ♦ Battery cathode production is traditionally a low-margin business

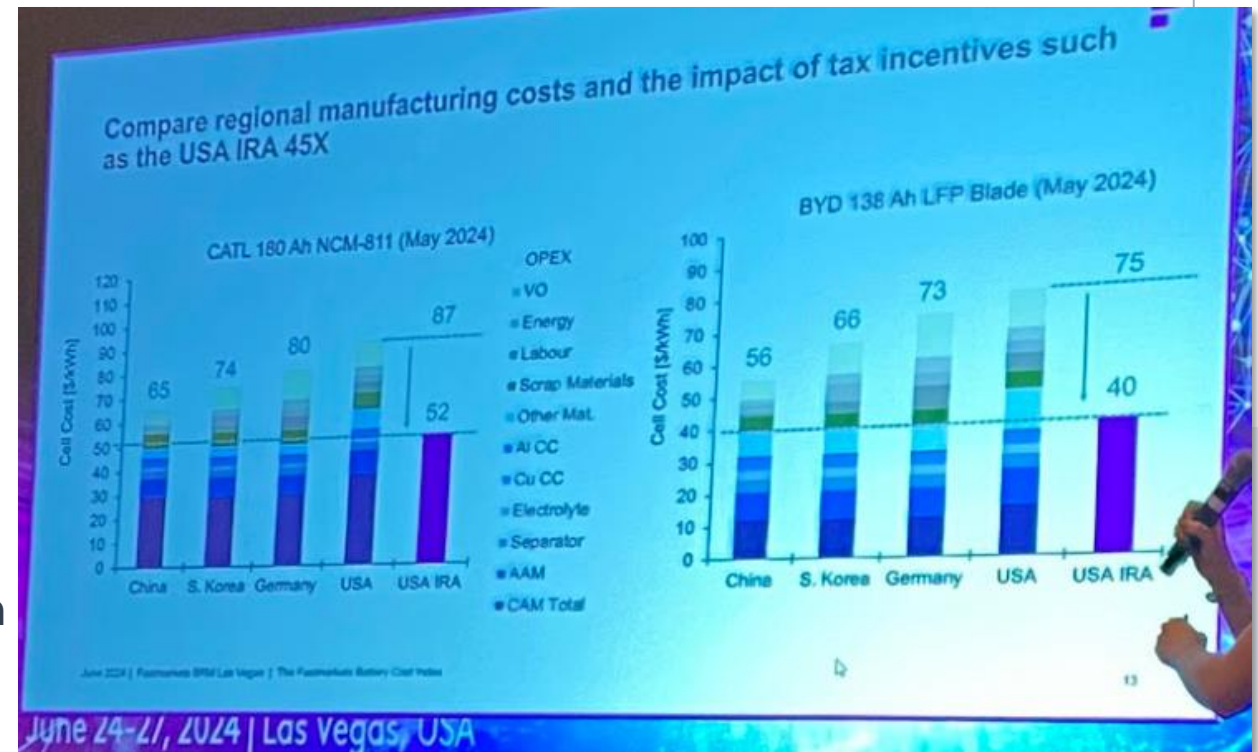
- ♦ Permitting reform eyed by both sides of the aisle to advance critical mineral projects
- ♦ Weakness in some price markets due to oversupply/overproduction
 - ♦ Difficult to compete in US & globally



Inflation Reduction Act (IRA), Bipartisan Infrastructure Law (BIL), DOE Loan Procurement Office (LPO) and Battery Materials

IRA (Sec. 45x) Advanced Manufacturing Production Credit

- Credit for production (within US) and sale of eligible components, inc. wind, solar, battery, crit minerals.
 - electrode active materials 10% of costs incurred
 - for battery cells, \$35 x kwh capacity of cell
- Could drop battery cell price for NMC and LFP below that in China (says DOE & Fastmarkets Analysts)
 - However, most IRA compliant raw material is subsequently processed in China (making it ineligible). Mixed thoughts at conference.
- Requires 50% matching funds for grant consideration
 - Projects must be competitive and feasible in the eyes of the private sector
- Tariffs on anode materials from FEOC begin in 2027
 - US will have a hard time meeting this timeline



Inflation Reduction Act (IRA), Bipartisan Infrastructure Law (BIL), DOE Loan Procurement Office (LPO) and Battery Materials

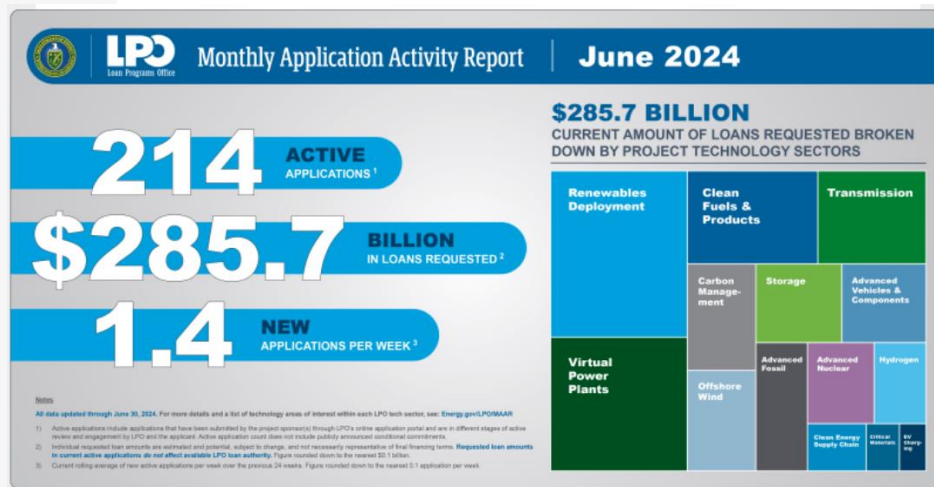
BIL

- ♦ Supports the Title 17 Clean Energy Financing Program
- ♦ Designates countries as “foreign entities of concern”
 - ♦ Designed to reduce reliance on certain countries for battery supply chain materials & bolster domestic and FTA production/import

Inflation Reduction Act (IRA), Bipartisan Infrastructure Law (BIL), DOE Loan Procurement Office (LPO) and Battery Materials





BIL Title 17 - Clean Energy Finance Program

- DOE Loan Programs Office (LPO) administered
- Support investment in clean energy deployment and energy infrastructure reinvestment
- “Bridge to bankability” for clean energy projects



- Critical Minerals Processing: “Projects that process critical minerals using innovative technology for end use...”
- “The Biden administration...clarifying that projects geared toward extracting critical minerals like lithium, cobalt and nickel are eligible for a \$72 billion pot of federal loan guarantees.”¹
- “[A]llows LPO to support “projects that increase the domestically produced supply of critical minerals,” which includes “production, processing, manufacturing, recycling, or fabrication of mineral alternatives.”²

Title 17 Project Requirements

| Title 17 Project Categories and Notable Project Requirements | 1703 | | | 1706 |
|---|---|---|--|--|
| |  Innovative Energy |  Innovative Supply Chain |  SEFI |  EIR |
| Is located in the United States | ✓ | ✓ | ✓ | ✓ |
| Is an energy-related project | ✓ | ✓ | ✓ | ✓ |
| Avoids, reduces, utilizes, or sequesters air pollutants or anthropogenic emissions of greenhouse gases ¹ | ✓ | ✓ | ✓ | ✓ |
| Has a Reasonable Prospect of Repayment | ✓ | ✓ | ✓ | ✓ |
| Involves technically viable and commercially ready technology | ✓ | ✓ | ✓ | ✓ |
| Includes a Community Benefits Plan | ✓ | ✓ | ✓ | ✓ |
| Does not benefit from prohibited federal support | ✓ | ✓ | ✓ | ✓ |
| Involves one or more of the thirteen 1703 Eligible Technologies | ✓ | ✓ | ✓ | |
| Deploys a New or Significantly Improved Technology | ✓ | | | |
| Either (1) deploys a New or Significantly Improved Technology in the manufacturing process or (2) manufactures a product that represents a New or Significantly Improved Technology | | ✓ | | |
| Receives meaningful financial support or credit enhancements from a State Energy Financing Institution | | | ✓ | |
| Involves investment relating to existing Energy Infrastructure | | | | ✓ |
| Shares financial benefits with customers or associated communities (if electric utility application) | | | | ✓ |

As relates to mining & processing companies

- Located in US
- Energy related
- Reduces GHG emissions (EV vs ICE)
- Technically viable process
- Benefits Community

“LPO is clarifying that it may also fund “production” or mining and extraction activities as eligible expenses under LPO’s Title 17 Clean Energy Financing Program, which provides financing opportunities for innovative energy and supply chain projects.”¹

1: <https://www.energy.gov/lpo/articles/how-lpo-can-support-all-stages-critical-minerals-supply-chain>; Apr. 30, 2024

US EV and Global Market

US

- ♦ \$26,500 (Chevy Bolt; 257mi) - \$100,000+ (US News, Mar. 7, 2024)
- ♦ Nickel-Manganese-Cobalt (+Li) battery cell chemistries (predominantly)
- ♦ Vast majority >250-mile range, some >400 miles (median 270 mi)
- ♦ 1.6m sales in 2023 (1.0m 2022, 0.6m 2021; IEA)

CN & Global

- ♦ BYD (CN) base model “Seagull” - ~\$10,000 USD
 - ♦ Up to 190 mi range on base, 250 on top-end, may be a generous estimate
- ♦ Lithium-Iron-Phosphate chemistry (LFP) dominant

US & EU EV Importation Policies

USA

- ♦ Likely won't be seeing CN-made EVs in USA any time soon.

*1

POLITICS

Biden announces new tariffs on imports of Chinese goods, including electric vehicles

UPDATED MAY 14, 2024 · 3:07 PM ET

Asma Khalid



Flanked by union members, President Biden signs orders that increase tariffs on imports of electric vehicles and other strategic goods from China.

Win McNamee/Getty Images

Here's a list of the new tariffs

Most of the new tariffs cover items that the Biden administration has sought to have made in America through investments in the Inflation Reduction Act, the CHIPS and Science Act and the Bipartisan Infrastructure Law.

U.S. Trade Representative Katherine Tai told *Morning Edition* that China heavily subsidizes its electric vehicle industry, leading to prices so low that American manufacturers could "really be crushed by what has been produced by these anti-competitive practices in Beijing."

Some increases will take place this year. They include tariffs of:

- 100% on electric vehicles, up from 25%
- 50% on solar cells, up from 25%
- 50% on syringes and needles, up from zero
- 25% on lithium-ion batteries for electric vehicles, and battery parts, up from 7.5%
- 25% on certain critical minerals, up from zero
- 25% on steel and aluminum products, up from a range of zero to 7.5%
- 25% on respirators and face masks, up from zero to 7.5%
- 25% on cranes used to unload container ships, up from 0%

Other hikes will be phased in, including:

- 50% on semiconductors, up from 25%, by 2025
- 25% on other lithium-ion batteries, by 2026
- 25% on natural graphite and permanent magnets, up from zero, by 2026
- 25% on rubber medical and surgical gloves, up from 7.5%, by 2026



BUSINESS
China makes electric vehi
can't Americ
shoppers bu

EU

- ♦ CN-made EVs will have a higher barrier to entry, but due to their low cost of production, may quickly break into the market and likely grab significant market share.

July 17, 2024 03:10 AM

EU countries said to be divided on Chinese EV levies

Despite the divisions, a majority of 12 member states were said to have voted for the tariffs.

Reuters

TWEET SHARE IN SHARE EMAIL



Chinese cars are pictured parked at a port awaiting export.

BLOOMBERG

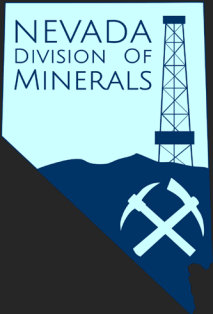
1: <https://www.technologyreview.com/2023/02/17/1068037/how-do-ev-batteries-work/>

Questions

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B.



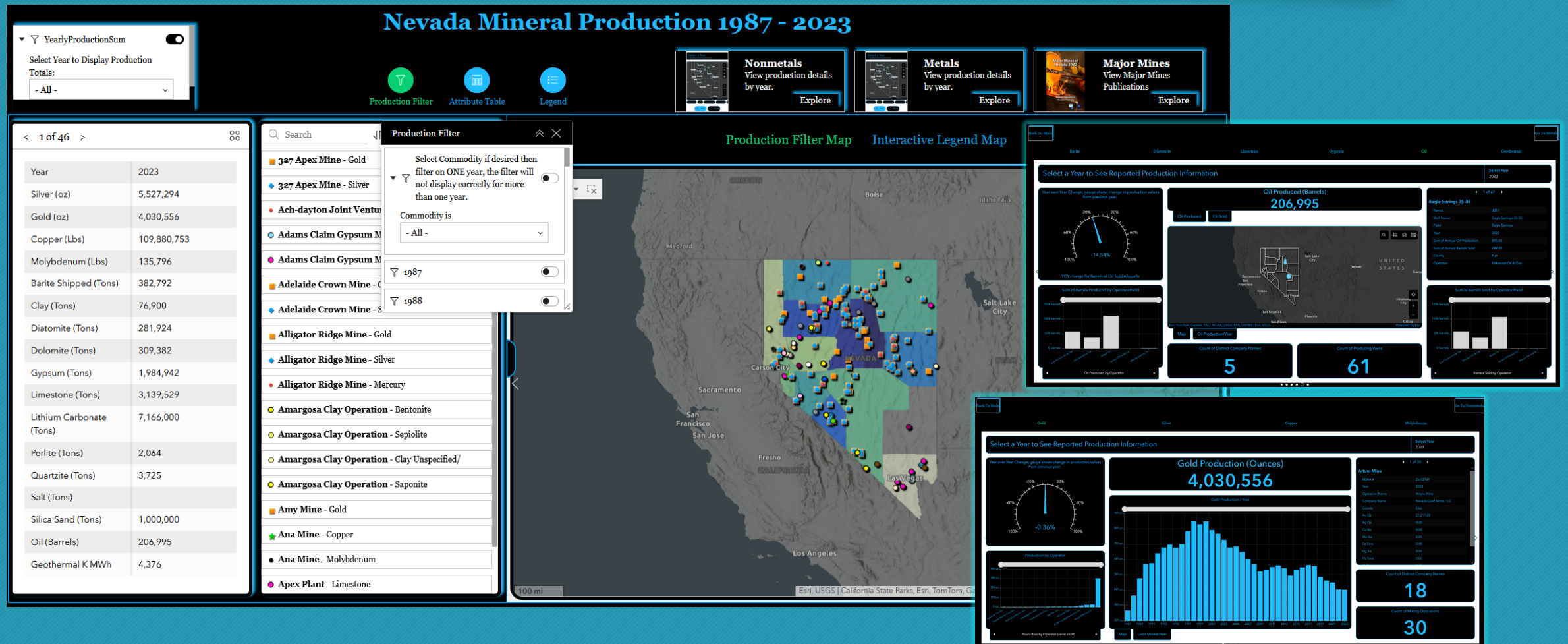
2023 Nevada Mining Statistics



Lucia Patterson, Geologist - GIS Analyst

Nevada Division of Minerals

This presentation will Demo the updated “Nevada Mineral Production 1987-2023” web application



C.



NDOM FY 26-27 Biennium Budget

Commission on Mineral Resources
Elko, Nev
Aug. 1, 2024

Garrett Wake
Deputy Administrator
Nevada Division of Minerals
gwake@minerals.nv.gov

Changes to Budgeting

State Budgeting Changes (AB346)

- ♦ OLD – Actual amounts expended in first year of previous biennium (FY24) used to build next biennium budget.
- ♦ NEW – Actual amounts expended in first year of previous biennium (FY24) **OR** work program authority authorized for second year of previous biennium (FY25).
 - ♦ Promotes good fiscal management. No longer need to spend money to keep program budget into next biennium (use or lose authority).

FY26 – 27 Changes

- ♦ Consolidating trade shows into CAT 30 (Training)
 - ♦ Originally split between 09/04/17/18
- ♦ Consolidate Las Vegas (CAT 14) Operations with Carson (CAT 04)
- ♦ Adding HR Services
- ♦ Budget for IMCC membership (\$42k)

Revenue

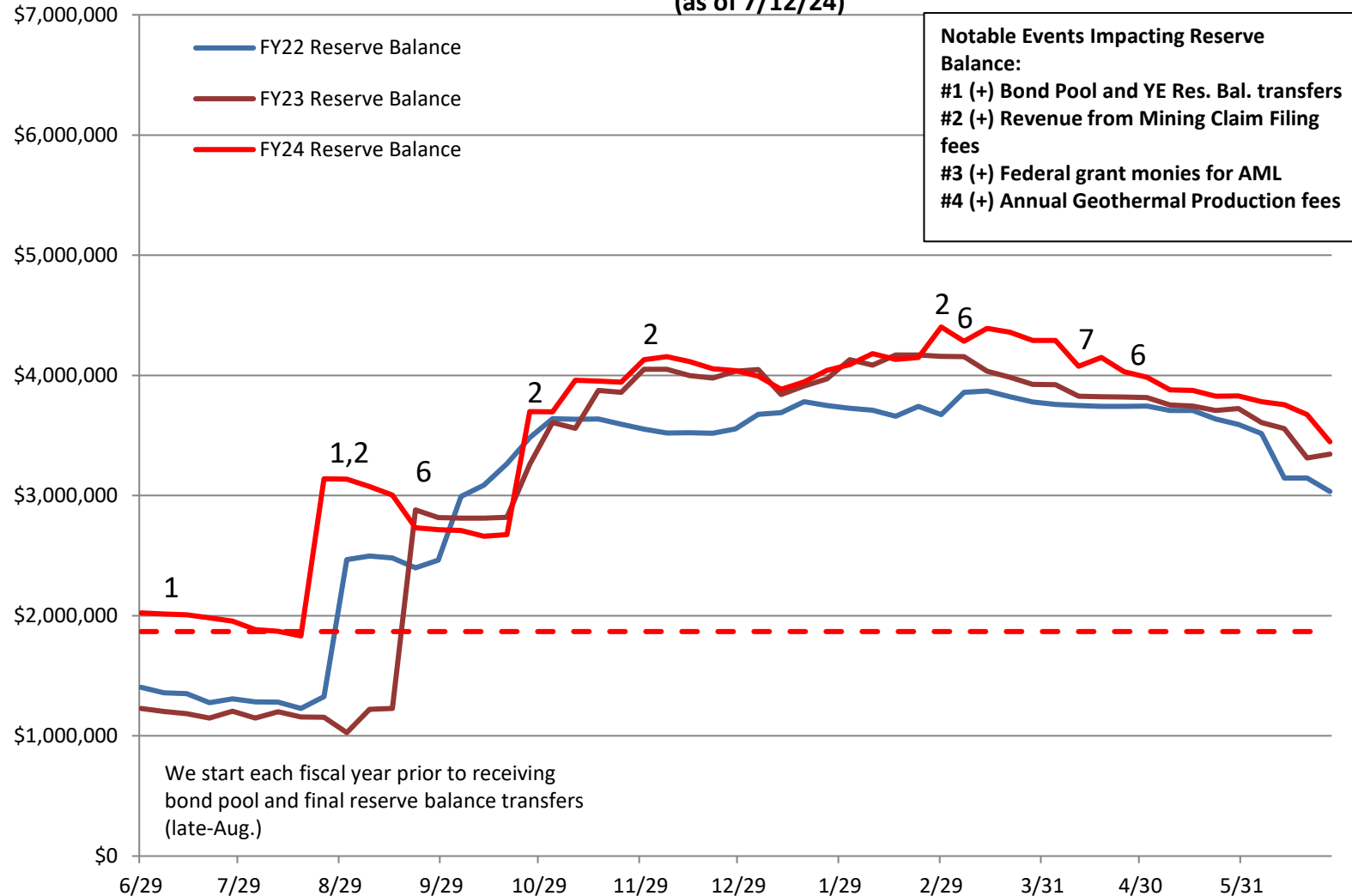
| Desc | FY24Actual | FY25WorkPrg | FY26 Forecast | FY27 Forecast | |
|-----------------------------------|---------------------|---------------------|---------------------|---------------------|------------|
| 3578 BLM ASSISTANT AGREEMENT | \$ 400,000 | \$ 200,000 | \$ 400,000 | \$ 400,000 | 24 Actuals |
| 3580 USFS ASSISTANCE AGREEMENT | \$ 144,317 | \$ 114,120 | \$ 114,120 | \$ 114,120 | 25 WP |
| 3584 FEDERAL GRANT-D | \$ - | \$ 77,787 | \$ 77,787 | \$ 77,787 | 25 WP |
| 3654 OIL AND GAS PERMITS AND FEES | \$ 30,305 | \$ 22,668 | \$ 30,305 | \$ 30,305 | 24 Actuals |
| 3717 APPLICATION FEES | \$ 600 | \$ 4,400 | \$ 4,400 | \$ 4,400 | 25 WP |
| 3718 MINING REGULATION FEES | \$ 1,630,767 | \$ 1,529,359 | \$ 1,529,359 | \$ 1,529,359 | 25 WP |
| 3727 DANGEROUS MINE FEE | \$ 1,087,178 | \$ 1,019,573 | \$ 1,019,573 | \$ 1,019,573 | 25 WP |
| 3736 GEOTHERMAL FEES | \$ 151,175 | \$ 156,550 | \$ 156,550 | \$ 156,550 | 25 WP |
| 3740 DISSOLVED MINERAL RES EXPL | \$ 8,000 | \$ 8,000 | \$ 8,000 | \$ 8,000 | 25 WP |
| 3770 AML SECURING FEE | \$ 92,080 | \$ 92,080 | \$ 92,080 | \$ 92,080 | 25 WP |
| 4011 PRINTING SALES | \$ - | \$ 27 | \$ 27 | \$ 27 | 25 WP |
| 4027 PUBLICATION SALES | \$ 2,937 | \$ 2,937 | \$ 2,937 | \$ 2,937 | 25 WP |
| 4311 MEDALLION ROYALTY INCOME | \$ 253 | \$ 253 | \$ 253 | \$ 253 | 25 WP |
| 4326 TREASURER'S INTEREST DISTRIB | \$ 80,234 | \$ 24,971 | \$ 80,234 | \$ 80,234 | 24 Actuals |
| 4620 TRANS FR RECL BOND POOL | \$ 58,057 | \$ 58,057 | \$ 58,057 | \$ 58,057 | 24 Actuals |
| | \$ 3,685,903 | \$ 3,310,782 | \$ 3,573,682 | \$ 3,573,682 | |

Expenditures

| CAT | Desc | FY24 Actual +Proj | FY25 Work Prg | FY26 Forecast | FY27 Forecast | |
|------------------|---------------|----------------------|---------------------|---------------------|---------------------|--|
| 01 | PERS SERVICE | \$ 1,401,237 | \$ 1,451,886 | \$ 1,740,153 | \$ 1,743,106 | FY 25 WP + one add'l FTE + 12% COLA |
| 02 | OUT ST TRAV | \$ 48,249 | \$ 19,974 | \$ 48,249 | \$ 48,249 | FY 24 Actuals |
| 03 | IN ST TRAV | \$ 19,196 | \$ 12,978 | \$ 19,196 | \$ 19,196 | |
| 04 | OPERATING | \$ 121,854 | \$ 162,220 | \$ 205,261 | \$ 248,302 | FY27 includes one additional agency vehicle |
| 05 | EQUIPMENT | \$ 5,012 | \$ 5,268 | \$ 7,562 | \$ 7,562 | Inc. \$2k/FY furniture replacement |
| 08 | BOARD TRAVEL | \$ 681 | \$ 9,907 | \$ 9,907 | \$ 9,907 | |
| 09 | SPECIAL PRJ | \$ 356,221 | \$ 143,303 | \$ 143,303 | \$ 143,303 | \$15k Edu Workshop/FY; \$104k/FY NBMG Reports; \$50k FY 26 Fluids Digit; |
| 14 | LV OFFICE | \$ 41,540 | \$ 43,041 | \$ - | \$ - | Merging with CAT 04 |
| 17 | FLUID MINRLS | \$ 13,597 | \$ 19,145 | \$ 19,145 | \$ 19,145 | |
| 18 | AML SUPPORT | \$ 201,105 | \$ 146,298 | \$ 201,105 | \$ 201,105 | Inc. 1 truck FY 26 & Territory 6 FY26/27 |
| 26 | INFO SERV | \$ 62,674 | \$ 24,550 | \$ 24,550 | \$ 24,550 | FY 25 WP authority |
| 30 | TRAINING | \$ 6,857 | \$ 7,375 | \$ 7,375 | \$ 7,375 | |
| 39 | AML ENHANCMT | \$ 1,330,083 | \$ 1,141,331 | \$ 1,330,083 | \$ 1,330,083 | FY24 Actual + proj |
| 42 | PUBLIC AGENCY | \$ - | \$ - | \$ 200,000 | \$ 200,000 | WP required |
| 82 | EITS CST ALO | \$ 83,337 | \$ 83,337 | \$ 83,337 | \$ 83,337 | |
| 87 | PURCHASE | \$ 2,493 | \$ 2,493 | \$ 2,493 | \$ 2,493 | |
| 88 | ST CST RECV | \$ 41,323 | \$ 51,882 | \$ 51,882 | \$ 51,882 | |
| 89 | AG CST ALLOC | \$ - | \$ 3,588 | \$ 3,588 | \$ 3,588 | |
| Total Exp | | \$ 3,735,458 | \$ 3,328,576 | \$ 4,097,188 | \$ 4,143,182 | |

NDOM Reserve Balance by Week for FY19 - FY24

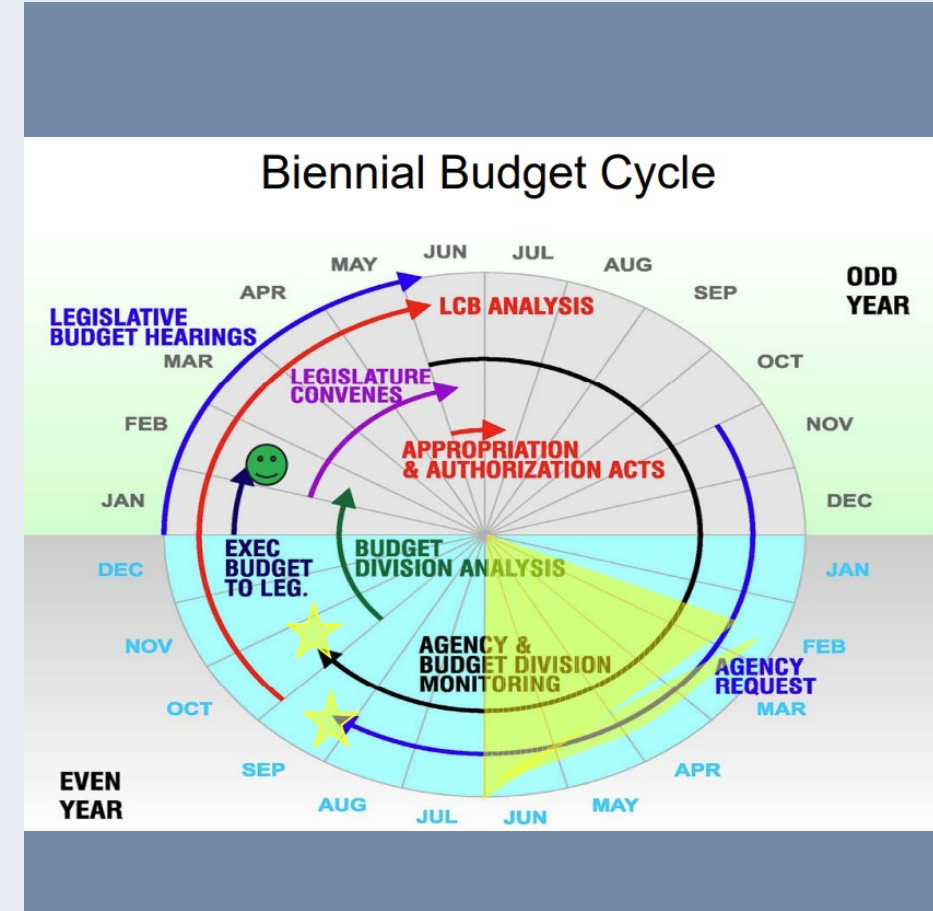
(as of 7/12/24)



Note: FY24 has not been closed out and EOY amount may take us near FY 23.

Questions

Garrett Wake
Deputy Administrator
Nevada Division of Minerals
gwake@minerals.nv.gov



D.



STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 • Fax (775) 684-7052
<http://minerals.nv.gov/>



STEVE SISOLAK
Governor

Las Vegas Office: 375 E. Warm Springs Rd. #205, Las Vegas, NV 89119
Phone: (702) 486-4343; Fax: (702) 486-4345

MICHAEL VISHER
Administrator

Nevada Division of Minerals
Language Access Plan
August 2022

Acronyms:

Language Access Plan (LAP)
Limited English Proficiency (LEP)
Nevada Division of Minerals (NDOM)

Overview:

The Mission of NDOM is 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, to provide for public safety by identifying, ranking and securing dangerous conditions at mines that are no longer operating, and collecting and disseminating information on exploration, production and related topics.

The LAP reviews NDOM's activities and programs to ensure compliance with Senate Bill 318 from the 2021 Legislative session which was enacted in order to provide translated priority materials to the public in an alternate language if found to be needed. The LAP should:

- Be reviewed biannually including potentially soliciting public comment concerning the LAP.
- Make recommendations to the Legislature concerning statutory changes necessary to implement the LAP
- Identify the funding necessary to budget for the LAP.

Demographic Outline Required in LAP

- The type of services that NDOM provides those with limited English language proficiency
- The primary language and literacy levels of those who interact with NDOM
 - Their ability to access the NDOM website
- The number of Native Americans who utilize/interact with NDOM
- The number of refugees who utilize/ interact with NDOM

NDOM LEP Language Services Acquisition

NDOM will need to contract out language translations for publications that are found to be needed in more than one language.

- NDOM staff does not receive training on working with LEP Nevadans.
- NDOM staff has not received training on how to obtain and work with interpreters because there has never been a demonstrated need.
- NDOM staff does not receive periodic training on how to request the translation of a written documents in other languages. This is only because, to date, no documents have been requested in a language other than English
 - Once a request is made, training will be provided to NDOM staff as requested

NDOM Response to LEP Nevadans

The Division does not provide any direct services to the public. It could be interpreted that the following programs are general services:

- Abandoned Mine physical hazard program
- Public Outreach

NDOM will need to contract out any language translators for public interactions with LEP Nevadans.

In the event of another Declaration of Emergency for COVID-19 or other pandemic related event, NDOM will communicate with any LEP Nevadan remotely through email, telephonic services, and online conference platforms authorized by the State.

NDOM staff LEP Nevadan Communication Protocol

- If a need to provide language services for a LEP resident ever presented itself, then NDOM staff would contact their supervisor immediately for assistance.
- There are no constraints for NDOM staff in communicating with the executive level. NDOM staff can address the Administrator in person, at any time.
- The process for monitoring the flow of non-English language needs is done at the personal level.
- Staff will have access to language services ([The Language Bank | Northern Nevada International Center | University of Nevada, Reno \(unr.edu\)](https://www.unr.edu/languagebank/)) to communicate to a LEP Nevadan if the situation ever presents itself.
- Staff will document the language if language services are ever requested and immediately address the need by inquiring with a translation service.
 - Staff will record the number of emails and letters from LEP Nevadans
 - The Division will survey the use of the Google Translator widget on the Division's website to estimate the percentage of site visitors that may need translating services.
- The Division has identified two documents with information that could be considered "vital" pertaining to public safety.
 - Metal "Danger – Unsafe Mine – Stay Out – Stay Alive" public safety warning signs in two sizes. These are used by staff, contractors, and responsible parties for posting at known abandoned mine hazard sites for notification to the general public throughout Nevada.

- Informational tri-fold brochure describing the “Dangers in and Around Abandoned Mines.

How NDOM will Assess LEP Nevadans

- Monitor the number of emails and letters written in a foreign language.
- Geo-Language metric provided by Google web services. Stateweb may have more metrics.
- 5% or less of the eligible population and less than 1,000 in number access NDOM’s website from a foreign language address.

| <input type="checkbox"/> | Language ? | Acquisition | | |
|--------------------------|------------|---|---|---|
| | | Users ? ↓ | New Users ? | Sessions ? |
| | | 1,629 % of Total: 100.00% (1,629) | 1,283 % of Total: 100.00% (1,283) | 2,271 % of Total: 100.00% (2,271) |
| <input type="checkbox"/> | 1. en-us | 1,510 (92.64%) | 1,175 (91.58%) | 2,057 (90.58%) |
| <input type="checkbox"/> | 2. en-gb | 20 (1.23%) | 17 (1.33%) | 31 (1.37%) |
| <input type="checkbox"/> | 3. zh-cn | 16 (0.98%) | 15 (1.17%) | 19 (0.84%) |
| <input type="checkbox"/> | 4. en-ca | 15 (0.92%) | 15 (1.17%) | 15 (0.66%) |
| <input type="checkbox"/> | 5. en | 14 (0.86%) | 14 (1.09%) | 19 (0.84%) |
| <input type="checkbox"/> | 6. ko-kr | 9 (0.55%) | 9 (0.70%) | 9 (0.40%) |
| <input type="checkbox"/> | 7. de | 5 (0.31%) | 1 (0.08%) | 53 (2.33%) |
| <input type="checkbox"/> | 8. fr | 4 (0.25%) | 3 (0.23%) | 5 (0.22%) |
| <input type="checkbox"/> | 9. de-de | 3 (0.18%) | 2 (0.16%) | 3 (0.13%) |
| <input type="checkbox"/> | 10. en-au | 3 (0.18%) | 3 (0.23%) | 3 (0.13%) |

July 2022 total of Google translation for NDOM’s website

E.

Joe Lombardo
Governor



Jack Robb
Director

Joy Grimmer
Deputy Director

Bachera Washington
Administrator

STATE OF NEVADA
DEPARTMENT OF ADMINISTRATION
Division of Human Resource Management
515 E. Musser Street, Suite 101 | Carson City, Nevada 89701
Phone: (775) 684-0150 | <http://hr.nv.gov> | Fax: (775) 687-9085

MEMORANDUM
HR#28-24

June 3, 2024

TO: All Agencies

FROM: Bachera Washington, Administrator *Bachera Washington*
Division of Human Resource Management

SUBJECT: Statewide Classification and Compensation Study Initiative

The Department of Administration as directed by the 2023 Legislative session, through AB451, is conducting a classification and compensation study of both classified and unclassified employees of the Executive Branch. This is a goal-oriented effort in alignment with the Governor's initiative to attract and retain employees, expand candidate pools, and properly align employees with their job duties by creating statewide standards of classification.

This study is being conducted by The Simmons Group, a certified Woman Business Enterprise, headquartered in Las Vegas. The Simmons Group has over 140 years of human resource consulting experience and has worked with various private, local, and county entities both in Nevada as well as in other states. With the Simmons Group, the Division of Human Resource Management, are currently reviewing approximately 1,800 classification specifications.

We are currently reviewing every classification of the State to ensure that it accurately reflects the job duties of the positions. The initial drafting of new classified classification specifications has been completed. The Division of Human Resource Management is currently in the process of scheduling meetings with various departments that have unique classifications to ensure the job duties in the class spec align with the actual duties being performed. Once those meetings have been completed and the unclassified job specifications have been created and finalized, the classification component of the study will be completed. While still in draft form, it is very likely the final classification study will recommend changes to position titles and consolidation of various classifications. It also may recommend certain positions be changed from unclassified to classified or vice versa.

Once the classification study is completed, the compensation study component will begin. The compensation study is not scheduled to begin until fall and will be completed by December 31, 2024. For agency request budget purposes, agencies should use current job classifications and salaries for any new or reclassified employees. The results of the classification and compensation study will be a part of the Governor's recommended budget to be presented at the 2025 legislative session.

BW/eh

IV. OLD BUSINESS

A.



STAY OUT STAY ALIVE

**DIGITAL MARKETING
Update**

**CMR Meeting
ELKO
8/1/2023**

**JIMMY
KING**

B.

NDOM OPEN DATA SITE REVIEW

LUCIA M. PATTERSON
NEVADA DIVISION OF MINERALS
AUGUST 2024 CMR MEETING

PRESENTATION OVERVIEW

Introduction

Building confidence

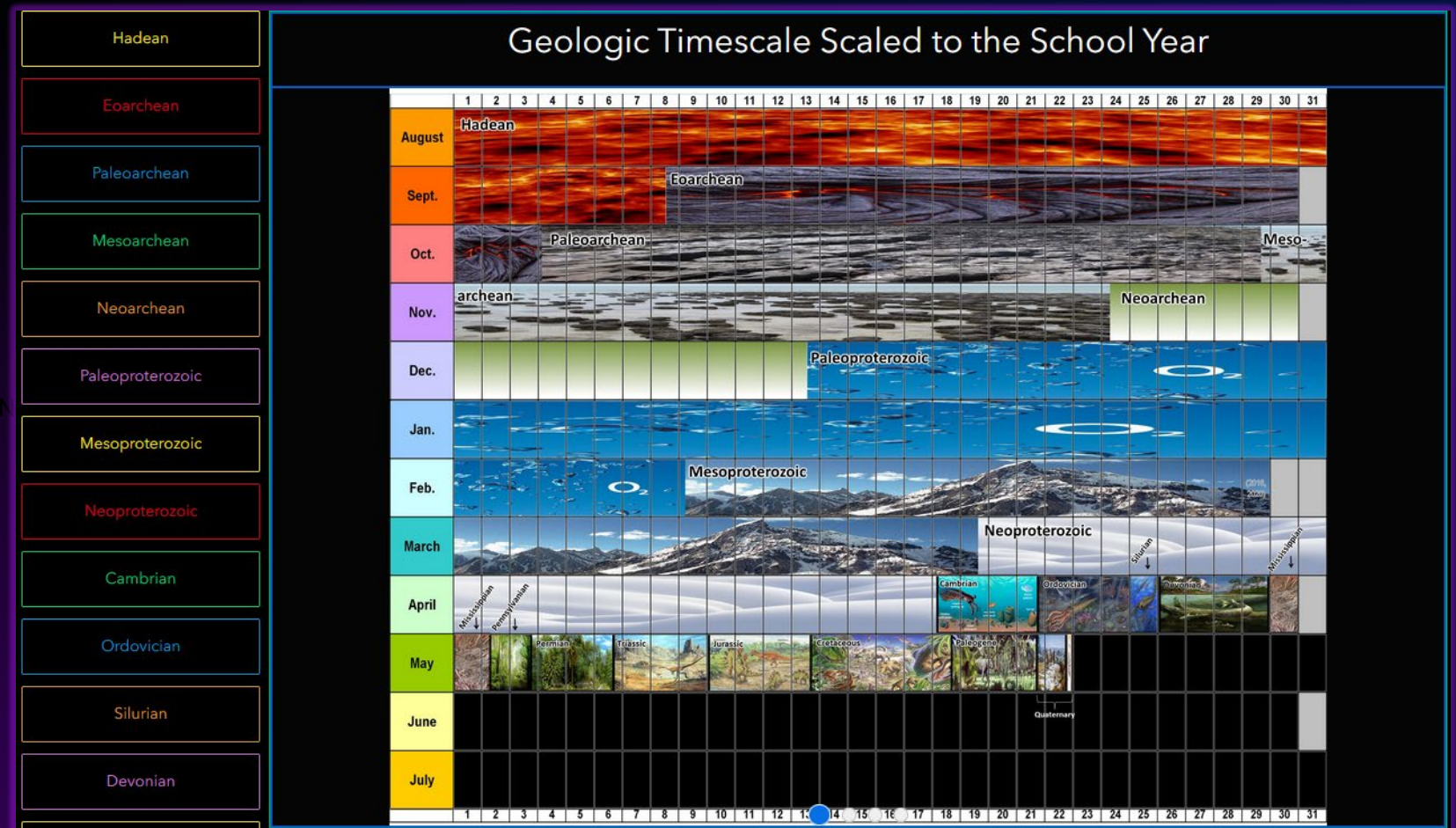
Engaging the audience

Visual aids

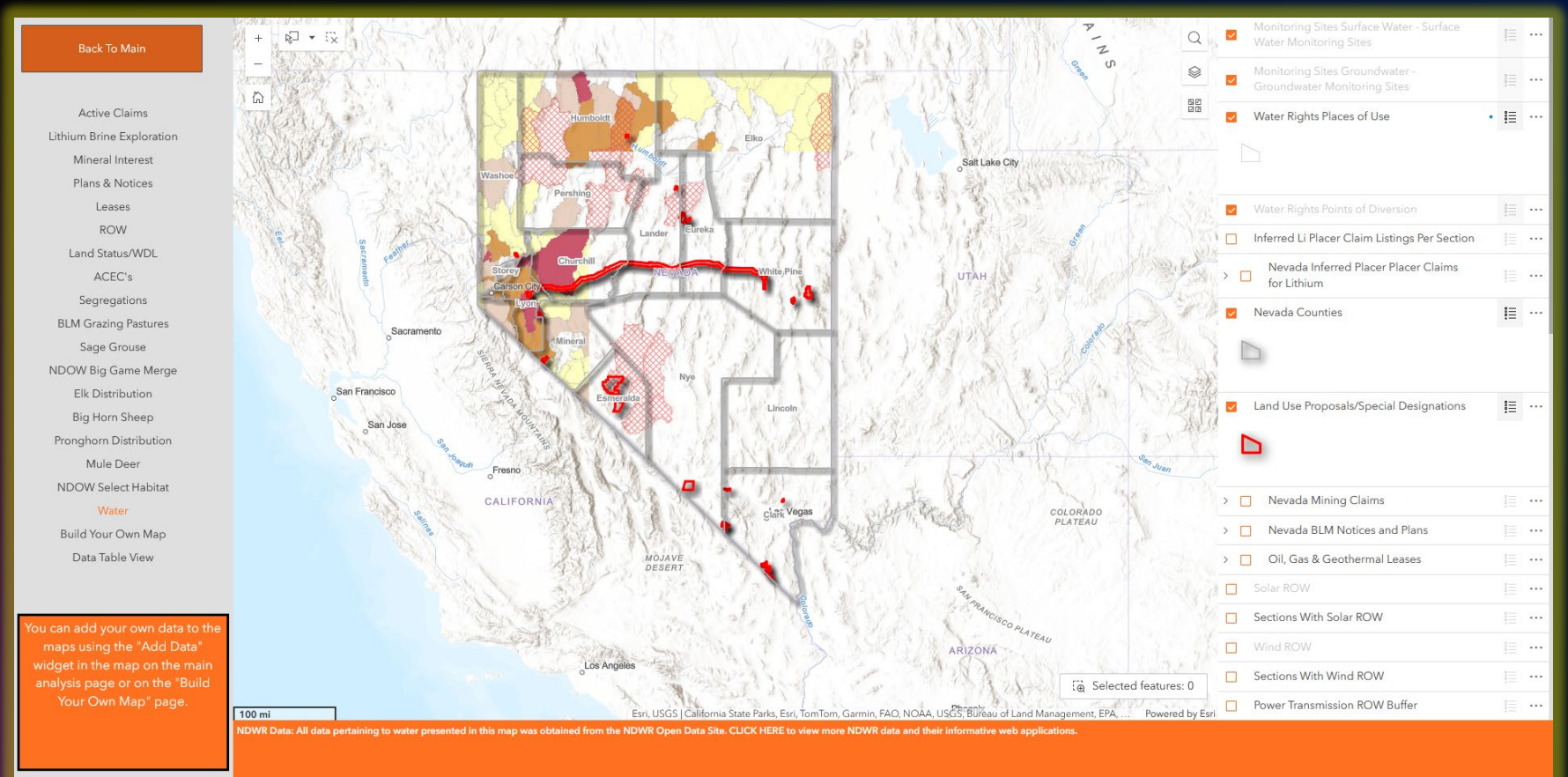
Final tips & takeaways

THIS PRESENTATION WILL DEMO THE
FOLLOWING
WEB APPLICATIONS!

THE GEOLOGIC TIME APPLICATION



LANDS WITH OR HAVING THE POTENTIAL FOR MULTIPLE USE CONFLICTS



THE MINERAL RIGHTS EXPLORER

Mineral Rights Explorer

[Step 1. Mineral Rights Overview](#)[Step 2. Get Township-Range-Section Description](#)[Step 3. Find Location - View MTP](#)[Step 4. View Land Catalog](#)[Step 5. Is it Worth it?](#)[References](#)

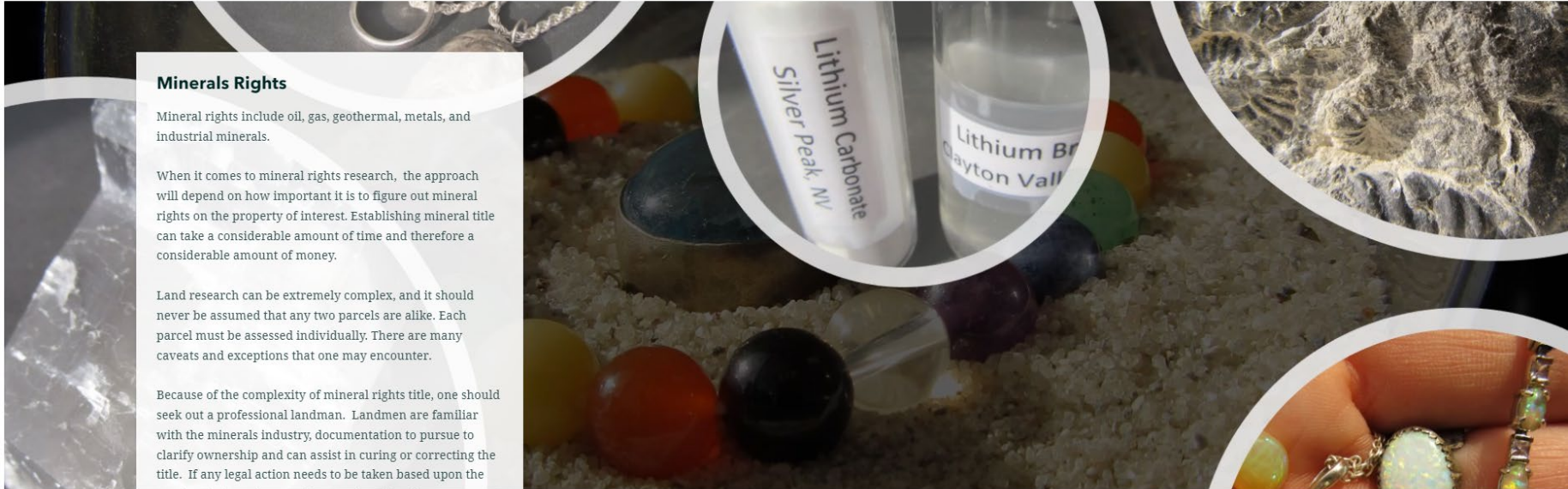
Minerals Rights

Mineral rights include oil, gas, geothermal, metals, and industrial minerals.

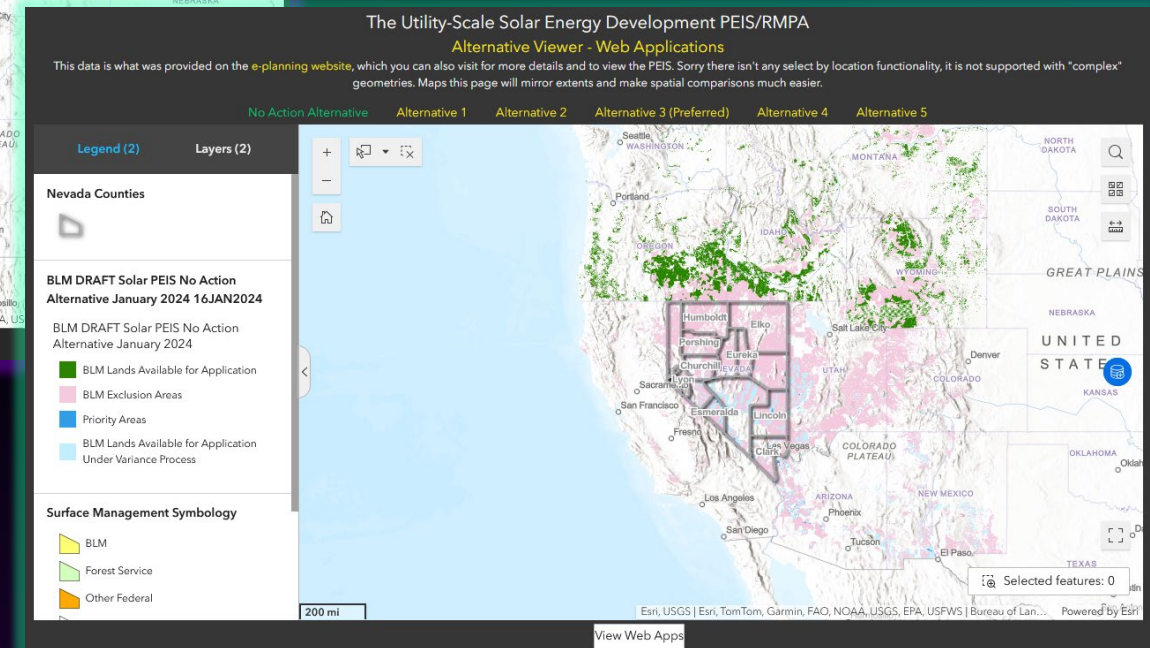
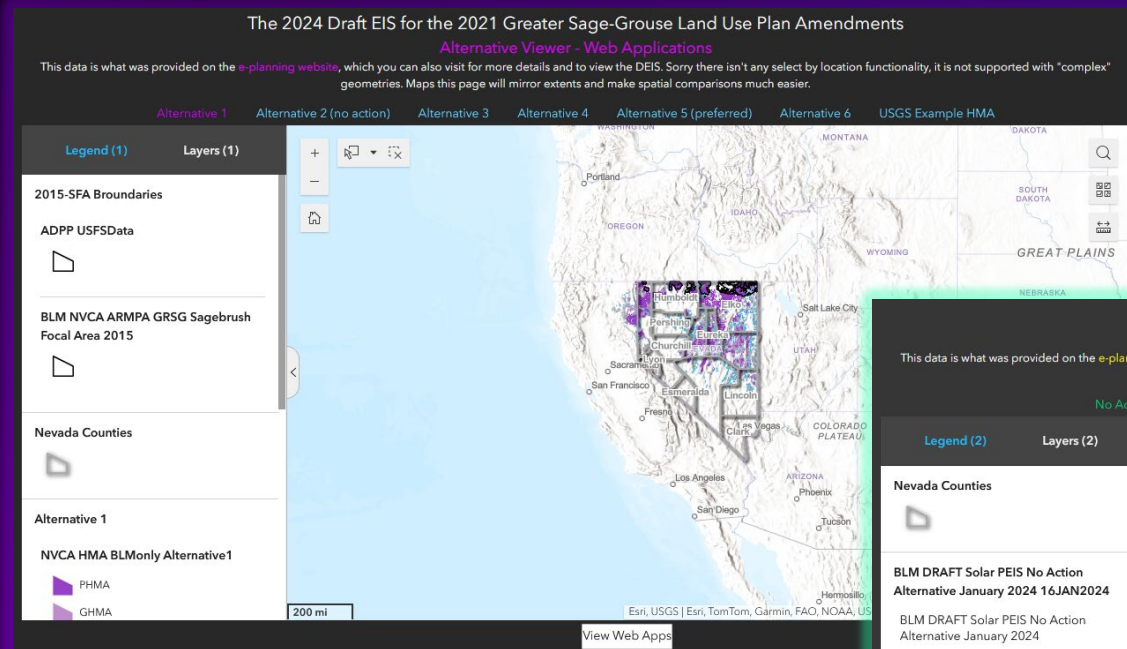
When it comes to mineral rights research, the approach will depend on how important it is to figure out mineral rights on the property of interest. Establishing mineral title can take a considerable amount of time and therefore a considerable amount of money.

Land research can be extremely complex, and it should never be assumed that any two parcels are alike. Each parcel must be assessed individually. There are many caveats and exceptions that one may encounter.

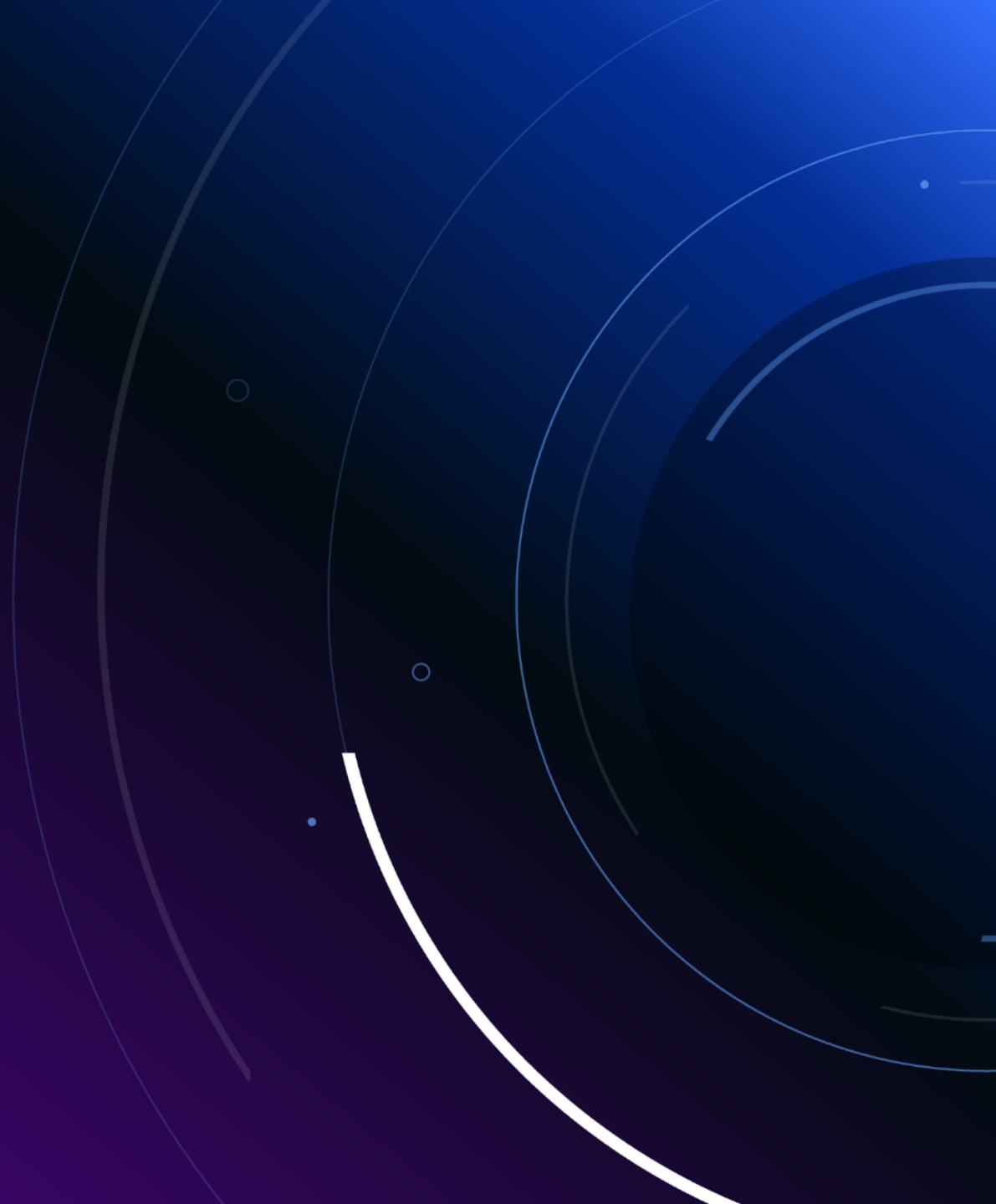
Because of the complexity of mineral rights title, one should seek out a professional landman. Landmen are familiar with the minerals industry, documentation to pursue to clarify ownership and can assist in curing or correcting the title. If any legal action needs to be taken based upon the



NEPA ALTERNATIVE VIEWERS



THANK YOU



C.

Commission on Mineral Resources

Quarterly Meeting

August 1, 2024

Elko Nevada

Section IV: Old Business, Item C.

UPDATE ON NDOM 2025 LEGISLATIVE SESSION BDRs

A brief discussion will occur on the various proposed and potential Bill Draft Requests (BDRs) for the 2025 Nevada Legislative Session

BDRs to include:

- Interstate Mining Compact Commission: A potential bill would make the State of Nevada a full member of the Interstate Mining Compact Commission (IMCC), with the Governor of Nevada as the official representative and the ability to delegate his or her representation. IMCC is a multi-state governmental organization that supports the natural resources, related environmental protection, and mine safety and health interests of its member states. IMCC has consistently focused on state management of natural resources while maintaining a strong relationship with the Federal Government. The role of member states includes:
 - To identify and define issues of concern for the Compact to address on behalf of the states.
 - Assisting in developing positions on bills, rules, regulations, and other initiatives focused on mining from the states' perspective as the primary regulators of this industry.
 - To participate in the development and execution of benchmarking and information-sharing opportunities to enable states to continue to perform at the highest level.
 - To chair and participate in the various standing committees of the Compact.
- Mining Claim Fees: A potential bill would update NRS 513.094 and NRS 517.185 to remove the maximum mining claim fee cap and give the Commission on Mineral Resources the authority to set the fees. This bill will not increase current mining claim fees assessed on the mining and exploration industry.

- Disturbance Fees: An alternative to the mining claim fee would be to update NAC 519A.634 to mimic NAC 519A.235 as a consistent revenue source.
 - NAC 519A.634 is \$20 (\$30 cap) per acre fee on any new disturbance on plan level exploration or mining activities. Due to the infrequency of new plan of operations or expansions, this funding revenue is difficult to near impossible to predict with a 10-year average of ~\$80,000 to the agency per fiscal year. This fee is dedicated to the AML program for securing hazards.
 - NAC 519A.235 is an annual fee (paid to NDEP) on exploration and mining operations based on their amount of permitted disturbance ranging from \$500 to \$16,000 per operation.
 - This alternative would provide a more consistent funding mechanism dedicated to the AML program for securing hazards.
 - This would still encourage grassroots exploration to assist in the development of future deposits and mining operations, while focusing the fees on late-stage exploration and ongoing production.
 - This BDR would need collaboration and support from the mining and exploration industry.

D.

Contract Information and Financial Summary Report

19573 Environmental Protection Svcs

Vendor #: T29044194 A

Address: PO Box 21025, Carson City, NV 89721

Contract Start - End Dates: 2/13/2018 - 2/5/2026

Contract Amt \$4,800,000.00 FY Amt \$960,500.00

Descr: AML (39-7060) RFP#3504

Notes: Option for Amendment to Extend

| | Amount In | Service Amount |
|--------------------------------------|----------------|----------------|
| Summary for 113 detail records: | \$4,800,000.00 | \$4,711,666.77 |
| Remaining Balance - Contract# 19573: | | \$88,333.23 |

23961 Broadbent & Associates Inc

Vendor #: T80989610 B

Address: 5450 Louie Lane Suite 101, Reno, NV 89511

Contract Start - End Dates: 3/9/2021 - 3/9/2025

Contract Amt \$400,000.00 FY Amt \$100,000.00

Descr: AML Cultural Resource Surveys (39-7060); Proj20-02-197

Notes: 3/9/21 \$150,000; 8/9/22 \$250,000.

| | Amount In | Service Amount |
|--------------------------------------|--------------|----------------|
| Summary for 39 detail records: | \$400,000.00 | \$389,606.72 |
| Remaining Balance - Contract# 23961: | | \$10,393.28 |

24386 McGinley & Associates

Vendor #: T81202459

Address: 5410 Longley Ln, Reno, NV 89511

Contract Start - End Dates: 7/13/2021 - 6/30/2025

Contract Amt \$300,000.00 FY Amt \$50,000.00

Descr: AML Geological Analysis

Notes: \$150,000 thru 6/30/23; \$150,000 thru 6/30/25

| | Amount In | Service Amount |
|--------------------------------------|--------------|----------------|
| Summary for 12 detail records: | \$300,000.00 | \$100,614.65 |
| Remaining Balance - Contract# 24386: | | \$199,385.35 |

25751 Nevada Division of Forestry

Vendor #: StofNV-NDF

Address: 2478 Fairview Dr, Carson City, NV 89701

Contract Start - End Dates: 3/22/2022 - 6/30/2028

Contract Amt \$80,000.00 FY Amt \$20,000.00

Descr: DOF-Air Ops-Minden (39-7060) StofNV-Agency#706/Budget#4195

Notes: Interlocal Agreement with Division of Forestry (Amend#1 - extented from 06/30/2024 to 06/30/2028)

| | Amount In | Service Amount |
|--------------------------------------|-------------|----------------|
| Summary for 4 detail records: | \$80,000.00 | \$9,761.77 |
| Remaining Balance - Contract# 25751: | | \$70,238.23 |

26366 YESCO

Vendor #: T81073323 (T2904

Address: 1605 S. Gramercy Rd, Salt Lake City, UT 84104

Contract Start - End Dates: 5/27/2022 - 6/30/2026

Contract Amt \$48,000.00 FY Amt

Descr: AML Billboards (09-7121; 18-7121; 39-7121, & 09-7060)

Notes:

| | Amount In | Service Amount |
|--------------------------------------|-------------|----------------|
| Summary for 13 detail records: | \$48,000.00 | \$21,039.14 |
| Remaining Balance - Contract# 26366: | | \$26,960.86 |

26560 Territory 6

Vendor #: T32012915

Address: 138 N. Brand Blvd. Suite 200, Unit 145, Glendale, California 92103

Contract Start - End Dates: 9/13/2022 - 3/31/2026

Contract Amt \$215,490.00 FY Amt

Descr: Digital Marketing Campaign services for the AML program

Notes:

| | Amount In | Service Amount |
|--------------------------------------|--------------|----------------|
| Summary for 8 detail records: | \$215,490.00 | \$170,490.00 |
| Remaining Balance - Contract# 26560: | | \$45,000.00 |

26922 UNR-NBMG (Mackay-NMCE)

Vendor #: D35000816

Address: 1664 N. Viginia St. Mail Stop 0325, Reno, NV 89557

Contract Start - End Dates: 1/10/2023 - 12/13/2024

Contract Amt \$146,000.00 FY Amt \$146,000.00

Descr: GBC Lab Equipment

Notes: Equipment Proposal

| | Amount In | Service Amount |
|--------------------------------------|--------------|----------------|
| Summary for 2 detail records: | \$146,000.00 | \$144,419.00 |
| Remaining Balance - Contract# 26922: | | \$1,581.00 |

| | | | | | | | |
|--|--|--|--|--------------------------------------|------------------------|--------------|---------------------|
| 27192 WEST (Western Ecosystems Technology) | | | | Vendor #: T32014079 | | | |
| Address: 415 W. 17th St Ste200, Cheyenne, WY 82001 | | | | | | | |
| Contract Start - End Dates: 2/8/2023 - 2/5/2027 | | | | Contract Amt | \$98,000.00 | FY Amt | \$24,500.00 |
| Descrip: AML Wildlife Survey (39-7060) | | | | | | | |
| Notes: *Holistic Wildlife Services LLC - subcontractor of West. | | | | | | | |
| | | | | | | Amount In | Service Amount |
| | | | | Summary for 17 detail records: | | \$98,000.00 | \$87,213.13 |
| | | | | Remaining Balance - Contract# 27192: | | | \$10,786.87 |
| 27435 Dad and Sons | | | | Vendor #: T29038189 | | | |
| Address: PO Box 1615, Tonopah, NV 89049 | | | | | | | |
| Contract Start - End Dates: 4/1/2023 - 5/1/2025 | | | | Contract Amt | \$9,600.00 | FY Amt | \$4,800.00 |
| Descrip: AML Billboards (CAT-GL: 09-7121 - 07/31/2023 to present; 18-7041 used in the past) | | | | | | | |
| Notes: | | | | | | | |
| | | | | | | Amount In | Service Amount |
| | | | | Summary for 13 detail records: | | \$9,600.00 | \$4,800.00 |
| | | | | Remaining Balance - Contract# 27435: | | | \$4,800.00 |
| 27811 UNR-NBMG (Board of Regents-UNR) | | | | Vendor #: D35000816 | | | |
| Address: 1664 N. Viginia St. Mail Stop 0325, Reno, NV 89557 | | | | | | | |
| Contract Start - End Dates: 7/1/2023 - 12/31/2024 | | | | Contract Amt | \$43,200.00 | FY Amt | \$43,200.00 |
| Descrip: Soda Lake Geothermal Study | | | | | | | |
| Notes: | | | | | | | |
| | | | | | | Amount In | Service Amount |
| | | | | Summary for 3 detail records: | | \$43,200.00 | \$6,181.89 |
| | | | | Remaining Balance - Contract# 27811: | | | \$37,018.11 |
| 28069 UNR-NBMG (Board of Regents-UNR) | | | | Vendor #: D35000816 | | | |
| Address: 1664 N. Virginia St. Mail Stop 0325, Reno, NV 89557 | | | | | | | |
| Contract Start - End Dates: 9/12/2023 - 6/30/2025 | | | | Contract Amt | \$187,367.00 | FY Amt | |
| Descrip: Proj1 Sample Curation; Proj2 Annual Nevada Mineral Industry Report published; & Proj3 Exploration Survey | | | | | | | |
| Notes: \$66,528 FY24 / \$120,839 FY25 | | | | | | | |
| | | | | | | Amount In | Service Amount |
| | | | | Summary for 5 detail records: | | \$187,367.00 | \$51,534.57 |
| | | | | Remaining Balance - Contract# 28069: | | | \$135,832.43 |
| 28149 NDEP | | | | Vendor #: StOfnv-NDEP | | | |
| Address: 901 S. Stewart Street, Carson City, NV 890701 | | | | | | | |
| Contract Start - End Dates: 8/25/2023 - 7/30/2027 | | | | Contract Amt | \$95,000.00 | FY Amt | |
| Descrip: Environmental Reclamation Work for AML (MOU Agency709;Budget3187) | | | | | | | |
| Notes: | | | | | | | |
| | | | | | | Amount In | Service Amount |
| | | | | Summary for 2 detail records: | | \$95,000.00 | \$7,313.05 |
| | | | | Remaining Balance - Contract# 28149: | | | \$87,686.95 |
| 28693 Broadbent & Associates Inc | | | | Vendor #: T80989610 B | | | |
| Address: 5450 Louie Lane Suite 101, Reno, NV 89511 | | | | | | | |
| Contract Start - End Dates: 2/13/2024 - 2/12/2028 | | | | Contract Amt | \$11,000,000.00 | FY Amt | \$110,000.00 |
| Descrip: Cultural Surveys | | | | | | | |
| Notes: RFP#99SWC-S2513; Service Agreement 1. | | | | | | | |
| | | | | | | Amount In | Service Amount |
| | | | | Summary for 6 detail records: | | \$300,000.00 | \$107,142.00 |
| | | | | Remaining Balance - Contract# 28693: | | | \$192,858.00 |
| 28706 Western EcoSystems Technology | | | | Vendor #: T32014079 | | | |
| Address: 415 W. 17th St., Suite 200, Cheyanne, WY 82001 | | | | | | | |
| Contract Start - End Dates: 7/3/2024 - 6/30/2026 | | | | Contract Amt | \$500,000.00 | FY Amt | \$166,666.00 |
| Descrip: Abandoned Mine Lands Wildlife Surveys | | | | | | | |
| Notes: FY24-\$50,000 | | | | | | Amount In | Service Amount |
| FY25-\$225,000 | | | | | | | |
| FY26-\$225,000 | | | | | | | |
| | | | | Summary for 1 detail record | | \$500,000.00 | |
| | | | | Remaining Balance - Contract# 28706: | | | |

28960 3Saurus, LLC

Vendor #: T27043652

Address: 2028 Western Ave, Las Vegas, NV 89102

Contract Start - End Dates: 3/26/2024 - 6/28/2025

Contract Amt \$66,000.00 FY Amt

Descrip: Museum Exhibit #3 Nevada State Museum (not Reno D.M.; has been acknowledged by 3saurus)

Notes: Amend#1 - Extended from 6/28/24 to 6/30/25; Uded address from 1943 Golden Vista Dr, LVN 89123 to 2028 Western Ave, LVN 89102.

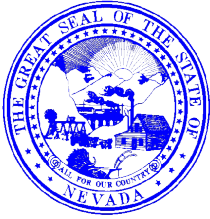
Amount In Service Amount

| | | |
|--------------------------------------|-------------|-------------|
| Summary for 2 detail records: | \$66,000.00 | \$6,000.00 |
| Remaining Balance - Contract# 28960: | | \$60,000.00 |

| | | |
|--|----------------|----------------|
| Summary for 'All Contracts' = (240 detail records) | \$7,288,657.00 | \$5,817,782.69 |
| Remaining Balance (all contracts): | | \$1,470,874.31 |

| CAT | GL | Item Desc | FY25 Amount | Description | Notes |
|-----|------|---|---------------|---|---|
| 09 | 7060 | Mining District Files Enhancement (Vendor: NBMG) | \$ 40,000.00 | contract for historic mining file digitization and metadata enhancement services. | NBMG to create contract and initiate WP to CAT 09 (if necessary). |
| 09 | 7060 | Industry reports & sample curation (Vendor: NBMG) | \$ 207,977.37 | Contract for MI-Report, Expl Survey, Sample Curation and one additional CMR-approved report. This includes an 11% estimated COLA increase from previous contract. | This is a biannual proposal expected to be received at the Nov CMR meeting. NDOM awaiting SOW from NBMG to create contract and initiate WP to CAT 09. |
| 09 | 7060 | Video services on statewide contract (Vendor: 3 Sticks Production) | \$ 20,000.00 | Filming for our annual reclamation mine tours for historic documentation. | This is a CMR approved project. \$11,300 is allocated to current SA waiting on BOE approval as of 7/22/24. |
| 26 | 7073 | Fluid Minerals Database Phase I (Vendor: TekSystems) | \$ 42,000.00 | Creation of a database to house permit and financial data for the fluid minerals program. | This is a CMR approved project. Developing scope of work, need WP to CAT 26. |
| 17 | 7073 | Fluid Minerals File Scanning and Digitization Program (Need RFP) | \$ 50,000.00 | Program for scanning and digitization of historic fluid minerals program files (permits, forms, etc.) | and generate SOW. Will also need WP to CAT 26. This will need a formal RFP. |
| 09 | 7060 | AML Program Informational Materials Update (Vendor: Estipona & TBD) | \$ 32,000.00 | Updating our brochures and information handouts for the Abandoned Mine Lands public safety and awareness program | BOE for approval. Once work completed, NDOM will send new SOW for remaining components. |

E.



STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
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Carson City, Nevada 89703
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<http://minerals.nv.gov/>



JOE LOMBARDO
Governor

Las Vegas Office: 375 E. Warm Springs Rd. #205, Las Vegas, NV 89119
Phone: (702) 486-4343; Fax: (702) 486-4345

ROBERT GHIGLIERI
Administrator

June 5, 2024

The Honorable Catherine Cortez Masto
United States Senate
520 Hart Senate Office Building
Washington, DC 20510

The Honorable Dina Titus
United States House of Representatives
2464 Rayburn House Office Building
Washington, DC 20515

The Honorable Jacky Rosen
United States Senate
713 Hart Senate Office Building
Washington, DC 20510

The Honorable Steven Horsford
United States House of Representatives
406 Cannon House Office Building
Washington, DC 20515

The Honorable Mark Amodei
United States House of Representatives
104 Cannon House Office Building
Washington, DC 20515

The Honorable Susie Lee
United States House of Representatives
365 Cannon House Office Building
Washington, DC 20515

Dear Members of the Nevada Congressional Delegation:

On behalf of the State of Nevada, I write in support of the Good Samaritan Remediation of Abandoned Hardrock Mines Act of 2024 (S.2781; H.R.7779) and encourage you to prioritize including this important legislation in the National Defense Authorization Act for Fiscal Year 2025 (NDAA).

Critical and strategic minerals play a vital role in national security, the economy of Nevada and the nation, and defense applications. While modern mining is fundamental to the domestic supply of critical and strategic minerals, mineral recovery from historic mine waste can also be an important resource to help meet supply chain challenges.

No single dataset of historic mine waste and the potential minerals within their associated dumps and tailings exists. The Good Samaritan Remediation of Abandoned Hardrock Mines Act will assist in the collection of data for the U.S. Geological Survey (USGS) database and speed up the timeline for remediation of historic waste and potential

reprocessing of critical minerals. With hundreds of thousands of abandoned hardrock mines across the country – an estimated 300,000 historic mining features in Nevada alone – there is great potential for critical and strategic mineral recovery to occur alongside environmental remediation at these sites.

However, environmental liability remains a daunting obstacle that is preventing these types of win-win projects from moving forward. In short, the Clean Water Act and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) treat qualified, non-labile volunteers who want to help clean up abandoned mines – true Good Samaritans – as if they caused the problem. This liability exposes not only the private sector to enforcement and third-party lawsuits, but also state agencies, greatly limiting opportunities for the Good Samaritans to pursue public/private partnerships to reduce pollution and cleanup abandoned mine sites.

The bill addresses this problem by creating a new Environmental Protection Agency (EPA)-administered pilot program for qualified non-federal entities, including non-governmental organizations (NGOs) and state agencies, to clean up abandoned mines without taking on environmental liability for sites where there are no responsible parties. Importantly, the legislation also includes a provision allowing remediation activities that include reprocessing of historic mine waste; thereby, enabling opportunities to recover critical and strategic minerals that historic mining operations left behind.

These provisions included in the Good Samaritan legislation compliment recommendations from the Defense Department's Strategic and Critical Materials 100-day Sector Review, released June 8, 2021, which recommend, "supporting demonstration projects to reprocess, reclaim, remediate and restore abandoned mine wastes" as part of an all-the-above strategy to help secure resilient supplies of key strategic and critical materials.

Moreover, in Nevada alone, there are thousands of abandoned mine sites either on Department of Defense installations, or within Readiness and Environmental Protection Integration (REPI) areas (see attached map). REPI areas are in the vicinity of, or ecologically related to, military installations where the Department of Defense, local governments, private landowners, and NGOs collaborate on conservation initiatives. The Nevada Division of Minerals & Division of Environmental Protection have performed preliminary screening of several abandoned mines land sites within REPI areas as potential Good Samaritan remediation projects.

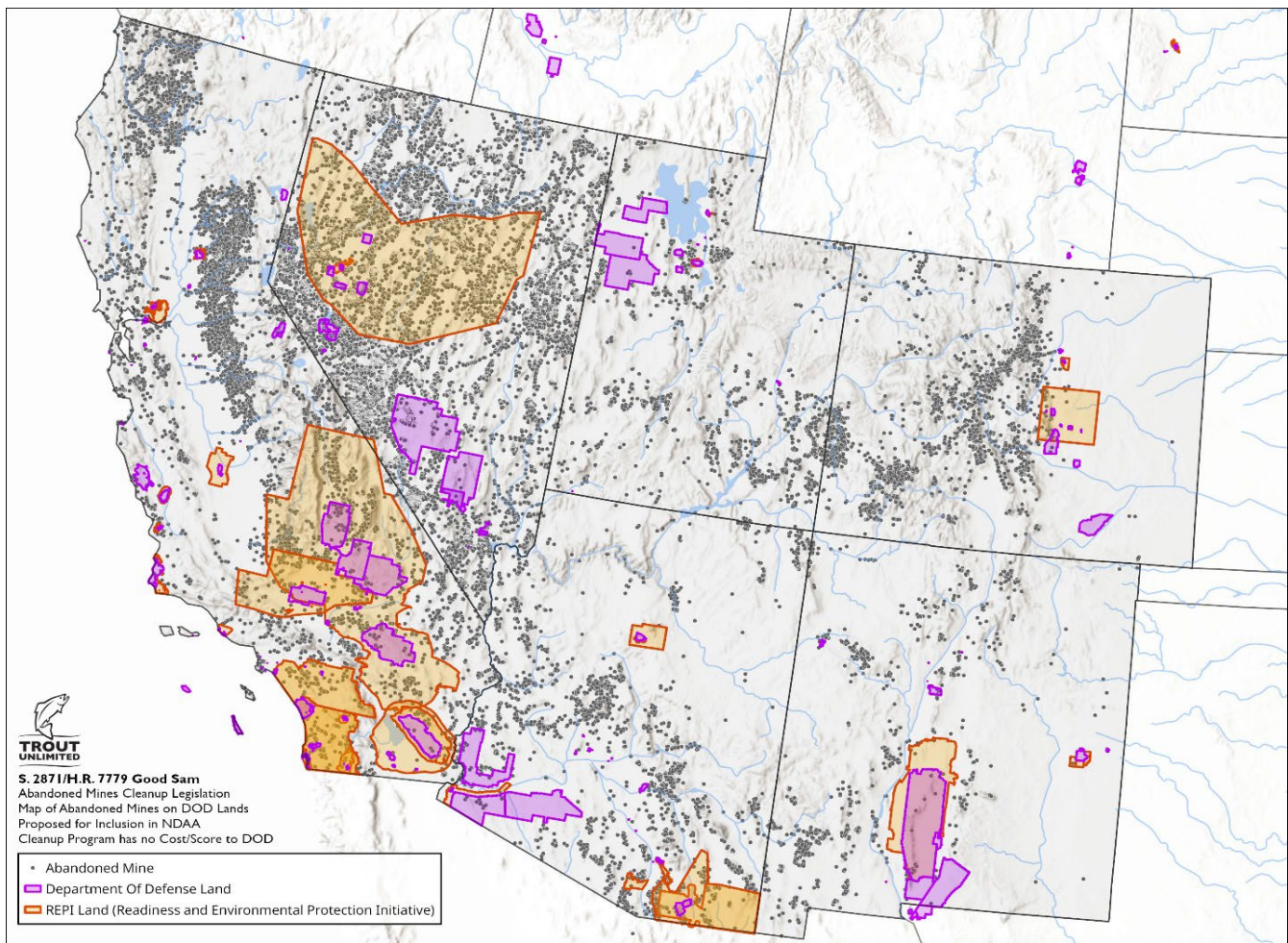
By including the Good Samaritan Remediation of Abandoned Hardrock Mines Act in the Fiscal Year 2025 NDAA, Congress will enable opportunities to clean up abandoned mine sites that are actively degrading landscapes of significance for military readiness and will also help advance efforts to recover critical and strategic minerals from historic mine waste,

which can have vital defense applications. There is more than a casual nexus between military readiness and abandoned mine land cleanup. We urge you to ensure that this widely supported, commonsense legislation is incorporated into the NDAA and advanced into law.

Sincerely,



Robert Ghiglieri
Administrator
Nevada Division of Minerals





Policy Resolution 2024-08

Cleaning Up Abandoned Hardrock Mines in the West

A. **BACKGROUND**

The West has a proud legacy of providing critical and essential minerals for our nation's economy and today's modern mines operate in a highly regulated and responsible manner that protects their people, communities, and environment. Unfortunately, historic abandoned mines that operated before modern environmental laws and regulations were promulgated continue to pose environmental risk. Cleanup of these historic abandoned mines is hampered by lack of funding, concerns about liability, and complex land and mineral ownership. In recognition of the numerous economic, environmental, and social benefits that may result from abandoned hardrock mine remediation, states, municipalities, federal agencies, volunteer citizen groups, the mining industry, and private parties have engaged in or are interested in voluntarily cleaning up abandoned mines. Parties that voluntarily engage in abandoned mine cleanup but have no liability or responsibility requiring them to do so are referred to in this resolution as Good Samaritans.

Currently, Good Samaritans have potential liability for their cleanup under Sections 301 and 402 of the Clean Water Act (CWA), because they can inherit liability for any discharges from an abandoned mine; they may face additional liability for voluntary cleanup activities under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Resource Conservation and Recovery Act (RCRA). Good Samaritans are exposed to these liability risks, despite not having owned or operated the mine, voluntarily bearing the costs of cleanup, and providing numerous environmental benefits through successful remediation. In western states with established abandoned hardrock mine lands programs, abandoned hardrock mine cleanup projects on public lands are led by state agency project managers. Allowing deferral of project leads to states on pilot programs will facilitate improved cleanup response times due to their expertise and knowledge of the area.

On March 5, 2020, the U.S. Government Accountability Office (GAO) published its report, Abandoned Hardrock Mines: Information on Number of Mines, Expenditures, and Factors that Limit Efforts to Address Hazards (GAO-20-238). Bureau of Land Management officials estimated that with the agency's current abandoned mine budget and staff resources, it could take up to 500 years just to confirm the presence of physical or environmental hazards present at the approximately 66,000 hardrock mines identified and the estimated 380,000 features not yet captured in its database.

B. **GOVERNORS' POLICY STATEMENT**

1. Western Governors call on Congress to legally protect Good Samaritans who clean up abandoned mines, including local and state government agencies, from becoming legally responsible under Sections 301 and 402 of the CWA for any continuing discharges from the abandoned mine.
2. Western Governors call on Congress and federal agencies to develop legislative and administrative remedies to address potential CERCLA and RCRA liabilities for Good

Samaritans. The federal government should also develop remedies for long term liabilities associated with remining, which deter those best equipped with technology and expertise (*i.e.*, state and local governments, non-governmental organizations, the mining industry) from improving conditions at abandoned mines.

3. As the costs to clean up abandoned hardrock mines are significant, Western Governors support efforts by Congress and the Administration that would facilitate cleanups by Good Samaritans. To this end, the requirements for Good Samaritan project approvals and reviews should not deter cleanups, while still ensuring there are significant measurable environmental gains from the project. Governors would also support legislation establishing pilot projects, including pilot projects under state-led programs, to address liability issues for Good Samaritans at individual sites to help pave the way for comprehensive legislation, if comprehensive legislation addressing these issues is not possible in the short term.
4. Many states have agencies with robust programs that administer the CWA, regulate and require financial assurance for reclamation of hardrock mines, remediate affected waters, and implement abandoned mine programs. Due to existing expertise, states are best suited to determine which entities are eligible for Good Samaritan status and to review and determine the adequacy of Good Samaritan reclamation plans. The execution of the states' management of permit applications and determination of eligibility shall be consistent across the nation with the passage of federal legislation that facilitates Good Samaritan remediation of abandoned hardrock mines.
5. Federal land managers and state officials that responded to the March 5, 2020, GAO Report consistently expressed that their backlog of work on these mines far exceeds their current staff and budget levels. Western Governors support full appropriations of the Abandoned Hardrock Mine Reclamation Program created under Section 40704 of the Infrastructure Investment and Jobs Act, to address the backlog of abandoned hardrock mine inventory through both federal and state programs.
6. Western Governors support legislation to clarify and, where possible, minimize liabilities associated with developing reclaimed abandoned hardrock mine sites with solar arrays and other reuse projects with beneficial economic, environmental, and social effects.

C. GOVERNORS' MANAGEMENT DIRECTIVE

1. The Governors direct WGA staff to work with Congressional committees of jurisdiction, the Executive Branch, and other entities, where appropriate, to achieve the objectives of this resolution.
2. Furthermore, the Governors direct WGA staff to consult with the Staff Advisory Council regarding its efforts to realize the objectives of this resolution and to keep the Governors apprised of its progress in this regard.

This resolution will expire in June 2027. Western Governors enact new policy resolutions and amend existing resolutions on a semiannual basis. Please consult <http://www.westgov.org/resolutions> for the most current copy of a resolution and a list of all current WGA policy resolutions.

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FAX No.: (702) 486-2505

Office of the Governor

January 10, 2024

The Honorable Thomas R. Carper
Chairman
U.S. Senate Committee on Environment and Public Works
United States Senate
410 Dirksen Senate Office Building
Washington, D.C. 20510

The Honorable Shelley Moore Capito
Ranking Member
U.S. Senate Committee on Environment and Public Works
United States Senate
456 Dirksen Senate Office Building
Washington, D.C. 20510

RE: Support for S 2781, *The Good Samaritan Remediation of Abandoned Hardrock Mines Act of 2023*

Dear Chairman Carper and Ranking Member Capito:

We write to share the State of Nevada's support for The Good Samaritan Remediation of Abandoned Hardrock Mines Act of 2023 (S. 2781).

Modern hardrock mining is fundamental to the domestic supply of critical minerals and plays a vital role in the economy of many rural regions across Nevada and the nation. Today's mining is highly regulated and well-bonded, while historic mining was unregulated and often left behind physically and environmentally hazardous sites. Legacy Abandoned Mine Lands (AML) hazards are found across the nation, but hardrock AML hazards are particularly numerous in the western states with an estimated 300,000 historic mining-related features dotting Nevada's landscape alone. Starting in the 1980s, federal and state regulations were enacted requiring new mines on federal land to be bonded to assure their complete reclamation, but remediation of hardrock AML hazards never received the necessary funding and support.

Hardrock AML reclamation is imperative to the health of Nevada communities, wildlife, and environmental quality. Inherent lack of funding and concerns about liability protections have always hindered the cleanup of hardrock AML. Multiple Good Samaritan bills have been introduced over the past 20+ years, but they have all failed to provide the necessary Good Samaritan protection allowing for remediation of AML hazards. It can also be vital in some instances for State agencies to have Good Samaritan protections to be able to complete AML projects. The additional complication of mixed land and mineral ownership and roles of multiple regulatory authorities have only added to the potential Good Samaritan AML problem.



The Honorable Thomas R. Carper
The Honorable Shelley Moore Capito
January 10, 2024
RE: Support of S. 2781
Page Two

The currently available methods to facilitate Good Samaritan projects, for example the Environmental Protection Agency's (EPA) Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Administrative Orders on Consent (AOC) tool, are not enough to provide states or Good Samaritan groups adequate protection from liability for AML water treatment projects. The EPA's AOC tool can provide assurance that the EPA will not seek to impose liability on the state or Good Samaritan group for well-conducted projects, but they cannot provide the same assurance that a third-party group will not bring a lawsuit against the state or Good Samaritan group resulting in major, perpetual liability. Nevada State agencies and Good Samaritan groups need and deserve the stronger liability protection provided by S. 2781.

Section 40704 of the Infrastructure Investment and Jobs Act (IIJA), authorizes a new, comprehensive AML program to address hardrock AML. It was conceived as a \$3 billion, ten-year program implemented through states, tribes, and the federal government. An appropriation to fund this program was left out of the IIJA. Congress appropriated \$5 million in Fiscal Years 2022 and 2023 under the Energy Communities Revitalization Program (ECRP). It is estimated that \$50 billion in funding will be required to remediate the hardrock AML issues throughout the country. Without a significant funding increase or the guarantee of funding for more than one fiscal year at a time, the new program makes it difficult for AML programs to increase their work on the ground. By providing liability protections for Good Samaritan projects, state agencies will be able to leverage IIJA 40704 funding to accomplish more remediation projects with Good Samaritan partners.

S. 2781 is comprehensive legislation that meets many of the challenging requirements faced by would-be AML Good Samaritans. The bill would establish a new pilot program administered by the EPA to permit up to 15 Good Samaritan abandoned mine cleanups. The bill requires remediation projects to pose a low risk to the environment and produce improvements in environmental conditions, while also stipulating requirements for public involvement and environmental review. If a permit is approved, qualified Good Samaritans would be provided with conditional liability relief, which will allow them to move forward with projects addressing harmful abandoned mine waste. These projects will complement the limited federal and state resources and demonstrate the benefits and expertise that Good Samaritans bring to the table.

AML projects, including Good Samaritan projects, will not only provide environmental and physical safety benefits but also create jobs in rural and often disadvantaged communities. The implementation of this bill will supplement the existing funding and ensure money is efficiently applied to get work done on the ground in Nevada and other western states.

With the enormous hardrock AML task at hand, we respectfully urge the Committee's favorable consideration of S. 2781 to provide liability protection for Good Samaritans who are willing to improve the environment for all to benefit. Thank you for your consideration.

Sincerely,



Joe Lombardo
Governor

V. COMMISSION BUSINESS

A.

THIS SECTION IS INTENTIONALLY LEFT BLANK.

B.



STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
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JOE LOMBARDO
Governor

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Robert Ghiglieri
Administrator

EXECUTIVE SUMMARY AND MONTHLY ACTIVITY REPORTS

May 2024

Legislation, Industry, and Public Relations: The agency continued to work on 2025 legislation session BDR proposals. The Administrator presented the State of the State for mining in Nevada to the SME Northern Nevada Chapter. The AML program started another “Jimmy King” targeting add campaign which resulted in a tenfold increase in video views. Various meetings between the agency and BLM, NDEP, State of Oregon, Trout Unlimited, USFS, NvMA, USGS, the Commission on Mineral Resources, LCB, ASD, UNR, and others were held.

Abandoned Mine Lands (AML): Closure work of 73 hazards at Olinghouse, Aurora II, and Pine Tree mine were completed. Coordination and NEPA compliance work is ongoing for future AML closure projects statewide. The 2024 summer intern program started with six total interns.

End-of-May AML statistics:

| | SITES INVENTORIED | SITES SECURED | % Secured |
|--------------|-------------------|---------------|-----------|
| Since 1987 | 25,194 | 20,936 | 83% |
| 2024 To Date | 205 | 190 | 92% |

Fluid Minerals: Four geothermal wells are actively being drilled in May. A total of 11 individual applications or sundries were received and/or approved by the Fluids Program.

The Fiscal year-to-date inspection status:

| FY 2024 Well Inspections | | | | | |
|--------------------------|------------------|--|----------------------------|------------------------------|-----------------|
| | Total # of Wells | # Wells Needed for FY24 (1/3 of total) | Wells Inspected this month | # of Wells Inspected in FY24 | Wells Remaining |
| Geothermal | 486 | 162 | 0 | 133 | 20 |
| Oil | 122 | 41 | 0 | 92 | 0 |
| Totals | 608 | 203 | 0 | 225 | 20 |

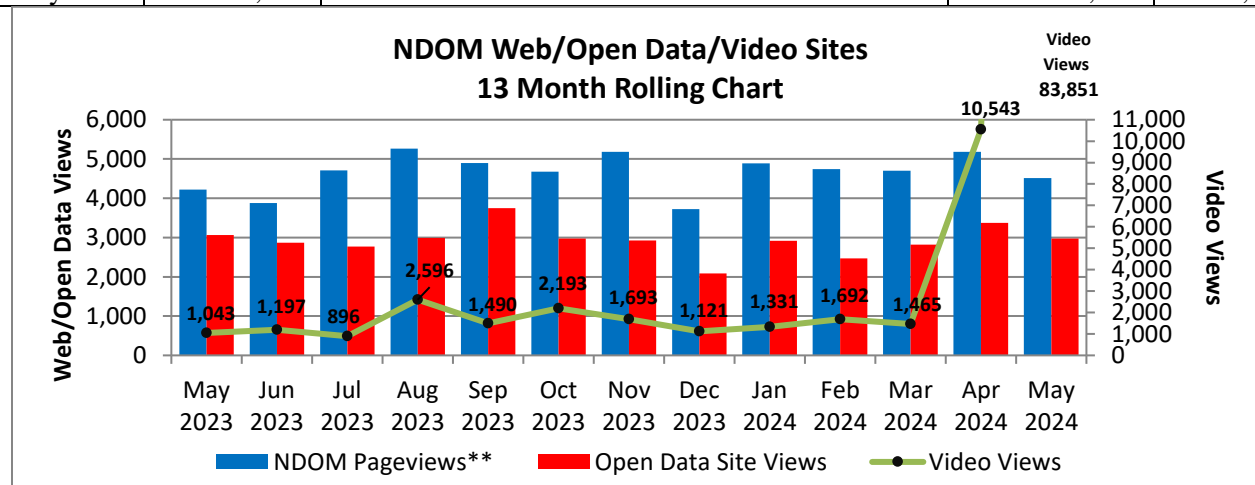
Reclamation Bond Pool: May bond pool activities: Various discussion on a plan-level bond application, one notice level release, one notice level decrease, and one notice level bond transfer to the BLM.

| Reclamation Bond Pool Status Report | | Current to: | 6/1/2024 | | | | | |
|---|-------------------|-------------|----------------|-----------|------------------------------------|--------------|---------------|--------------|
| Plan-level Bonds -Company | Project | Entry Date | Bond Amount | % of Pool | Comments | Deposit | Premiums Paid | % Bond Whole |
| Quartz Lake Mining | Red Rock Mill | 8/16/2023 | \$712,867.00 | 26.98% | | \$406,706.14 | \$23,676.88 | 60.4% |
| Allegiant Gold | Eastside | 11/19/2021 | \$163,064.00 | 6.17% | | \$84,036.27 | \$40,873.70 | 76.6% |
| Custom Details | Bovie-Lew | 11/17/2006 | \$14,643.00 | 0.55% | Pending release from BLM (5/22/24) | \$7,328.32 | \$19,370.51 | 182.3% |
| New Gold Nevada (NV Rae) | Black Rock Canyon | 4/15/2005 | \$66,673.00 | 2.52% | | \$33,715.62 | \$175,042.75 | 313.1% |
| SNL Sand LLC | Money Pit | 5/21/2004 | \$430,088.00 | 16.28% | Pending transfer to BLM (6/4/24) | \$233,171.91 | \$314,690.44 | 127.4% |
| Western Mine Dev. | Victorine Mine | 5/24/2000 | \$45,875.39 | 1.74% | terminated | \$0.00 | \$0.00 | |
| Western Mine Dev. | Kingston Mill | 5/24/2000 | \$100,450.00 | 3.80% | terminated | \$0.00 | \$0.00 | |
| TNT Venture | Big Canyon | 1/27/2010 | \$81,956.00 | 3.10% | | \$43,410.03 | \$54,465.94 | 119.4% |
| Dun Glen Mining | Dun Glen | 8/11/2014 | \$371,138.00 | 14.05% | Reduced 4/17/24 | \$238,536.99 | \$227,058.41 | 125.5% |
| Statewide Notice-Level | Various | various | \$655,690.00 | 24.81% | 47 Notice-level bonds | | | |
| Total Bond Amount | | | \$2,642,444.39 | | | | | |
| Cash in Pool's Account (From BSR - 5/31/2024) | | | \$3,641,628.67 | | | | | |
| Unfunded Amount | | | -\$999,184.28 | | | | | |
| Percent funded | | | 137.8% | | | | | |

Minerals Education and Outreach: During the month of May the Division of Minerals AML program initiated another targeted ad campaign for the Jimmy King Stay Out Stay Alive which resulted in over 80,000 video views. The staff was able to perform 49 in-person presentations and 56 web-hosted videos reaching an estimated 900 members of the public. These presentations consist of in-classroom and virtual classroom at K-12 Nevada schools, trade shows, civic groups, career fairs, outdoor recreation activities, and other various events.

Website/Open Data Site Activity:

| Period | Website Pageviews | NDOM Website Top 5 Pageviews | Open Data Site Views | Video Views |
|-------------------|-------------------|--|----------------------|-------------|
| May 2024 | 4,511 | Home, Mining Claims, Geo Home, AML Home, and Mining Stock Cert | 2,975 | 83,851 |
| May 2023-May 2024 | 63,302 | | 35,000 | 111,111 |



Financial, Personnel, and Safety: The reserve balance at the end of May was \$3,828,328. The Division is fully staffed, and the 2024 AML summer internship program started with six interns. There were no work safety incidents in May.

MONTHLY ACTIVITY REPORTS

May 2024

Administrator (Rob Ghiglieri):

1. Submitted the Minerals Industry Week Proclamation to the Governor's Office for the week of June 2nd.
2. With Lucia, worked on providing comments on the BLM's Sage-Grouse DRMPA/EIS
 - a. Comments will be submitted to the BLM and Governor's Office by June 13th.
3. Held a meeting with the State of Oregon on lithium mining in Nevada, mining claims, and the permitting process.
4. Presented the State of Nevada Mining to the Northern Nevada SME meeting.
5. Gave an introduction to the agency's AML program and toured a few AML projects in Virginia City with the Divisions LCB analyst and other LCB members.
6. Participated in the Federal Mining Dialog quarterly meeting. The virtual meeting discussed the various aspects of DOI's mining programs, their AML programs, and reprocessing of mine waste.
7. Held a meeting with Trout Unlimited to discuss the Hardrock AML Good Samaritan legislation. A letter of support will be drafted and sent in June to the Nevada Delegation.
8. Attended the Interstate Oil & Gas Compact Commission meeting in Oklahoma City.
9. Attended and presented at the quarterly Commission on Mineral Resources meeting.
10. Presented the Division's updated BDR proposals to the Governor's Office. Final presentations will be completed in June.
11. Participated in the USGS EarthMRI State Mine Waste grant proposal evaluation committee.

Deputy Administrator (Garrett Wake):

1. May 2024 Bond Pool Activity:
 - a. Processed one notice-level release and one notice-level decrease.
 - b. Processed one plan-level bond transfer to the BLM.
 - c. Awaiting BLM decision to release another plan-level bond.
2. Trained and certified one NDOM staff and six AML summer interns in Red Cross first aid/CPR/AED, taught life-saving techniques and crisis preparedness & communication.
3. Continued to manage the development of the SQL Bond Pool Database project; phase one approximately 80% complete.
4. Invoiced four mining companies for public land surface disturbance fees under NRS 519A.250.
5. Presented on electric battery research and updates at the quarterly CMR meeting.
6. Attended a certified contract managers course covering the use of service agreements.
7. Executed one contract for museum exhibit services and one service agreement for AML support.
8. Managed the NDOM Reclamation performance Bond Pool.
9. Recertified first aid/CPR/AED and as a Red Cross instructor.
10. Participated in the following additional meetings: bond pool database meetings, an NDOM staff meeting, and a McCaw board meeting.

May 2024 Bond Pool snapshot:

| Reclamation Bond Pool Status Report | | Current to: 6/1/2024 | | | | | | |
|---|-------------------|----------------------|----------------|-----------|------------------------------------|--------------|---------------|--------------|
| Plan-level Bonds -Company | Project | Entry Date | Bond Amount | % of Pool | Comments | Deposit | Premiums Paid | % Bond Whole |
| Quartz Lake Mining | Red Rock Mill | 8/16/2023 | \$712,867.00 | 26.98% | | \$406,706.14 | \$23,676.88 | 60.4% |
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| Unfunded Amount | | | -\$999,184.28 | | | | | |
| Percent funded | | | 137.8% | | | | | |

Chief, Abandoned Mine Lands Program (Sean Derby):

1. EPS completed hard closure work on 58 sites on public land at Olinghouse historical Mine in Washoe County.
2. EPS completed project hard closure on 19 sites on public land at the historical Aurora Mine in Mineral County.
3. AML staff continued to work with federal partners on grant applications and agreement modifications to increase AML funding for FY25.
4. AML staff completed two weeks of intern safety and field protocol training followed by the 3 days in field training where interns inventoried 10 and secured 5 hazards in Washoe County.
5. AML contractor Mountain States Restoration completed hard closure work at 6 sites on public land at the historic Pine Tree Mine in Mineral County.
6. AML staff coordinated content and strategy with Motus Media to launch the second Stay Out Stay Alive digital media campaign resulting in engagement with 3.7 million online viewers.
7. NDOM AML held USFS to select FY26 project areas and discuss flow through remediation projects coordinated by NDEP AML.
8. Cultural and geologic survey contract work was completed at proposed hard closure project areas in Elko and Humboldt Counties.

| | SITES INVENTORIED | SITES SECURED | % Secured |
|--------------|-------------------|---------------|-----------|
| Since 1987 | 25,194 | 20,936 | 83% |
| 2024 To Date | 205 | 190 | 92% |

| AML Hard Closure Project Pipeline | | | | | |
|-----------------------------------|---------------------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|
| Planning Phase | Wildlife/Cultural Surveys in Progress | Pending CX | CX Received, Pending Closures | In Construction | Recently Completed |
| WFO East; Elko, 24 hazards | | Friberg; Lincoln, 25 hazards | | | Olinghouse; Washoe, 58 hazards |
| WFO West; Elko, 23 hazards | | Cahill; Humboldt, hazards 24 | | Searchlight; Clark, 34 hazards | Aurora II; Mineral, 19 hazards |

| | | | | | |
|--|--|---|--|--|----------------------------------|
| Kingston; Nye & Lander , 49 hazards | | Caselton; Lincoln, 51 hazards | | | Pine Tree Mine; Mineral, 6 |
| Maggie Summit; Elko , 10 hazards | | Ely 10 Mile; White Pine, 28 hazards | | | Eureka Mine; Clark, 3 Hazards |

GIS/ Field Specialist (Lucia Patterson):

1. Prepared and finalized text specific to ACEC designation and implications to minerals exploration and development.
2. Prepared comments and letter for the 2024 Sage-Grouse DRMPA/EIS.
3. Presented on the NDOM Open Data Site for the Elko GSN.
4. Presented on the NDOM Open Data Site for the Nevada Landmans Association.
5. Presented on the NDOM Open Data Site for the Nevada Mining Association.
6. Updated mining claims, notices and Plans.
7. Re-published and reanalyzed Alternative's 3-6 for the 2024 Sage-Grouse DRMPA/EIS using the newly published data from March 20, 2024.
8. Summarized the number of mine plans that have been authorized within national monument or ACEC boundaries.
9. Attended and presented at the BLM's public mining claims workshop.

Field Specialist (Rick Kauffman)

1. Completed HRC BCC Research and spreadsheet for Jason.
2. Compile data and create field maps for summer interns.
3. Created and presented a presentation for the interns on the Getac's and Field Maps app.
4. Created and presented a presentation for the interns on Map reading.
5. Worked on some data entry for Lucia on acreage and bonding costs.
6. Prepared the new Getac's for the field, which included uploading apps and photos.
7. Created offline maps for summer field work.
8. Trained on CRAC database.
9. Assisted in summer intern training week that included off road driving, map reading and Getac.
10. Intern field work at Olinghouse.
11. Intern data upload from Olinghouse.

AML/Fluid Minerals Field Specialist (Peter Engh):

1. Finished aerial recon for field season
2. Visited the Aurora II project site to determine access and state of roads after the winter season
3. Participated in and facilitated training week with interns
 - a. Including a field week in olinghouse
4. Purchased new Garmin Satellite messengers and trained interns and staff on how to use them.
5. Updated cost estimate sheet for HRC projects to determine an accurate average cost per site
6. Lead the first field week doing inventory in the Beatty and Death Valley NP area with the interns.

7. Started online TOPCORP trainings prior to the first in person weeklong class session in Golden Colorado
8. Received news of dynamite at a hazard in Mineral County and reported it to the local BLM law enforcement
9. Communicated with claimants about securing abandoned mine hazards
10. Requested and received quotes for AML signs from state and local companies

Fluid Minerals Program Manager (Dustin Holcomb):

1. Continue efforts to clean up all OGG databases.
2. Continue developing an OGG Bond database that can be integrated into the main OGG databases.
3. Create bond letter templates that can be used when bonds are established for wells on private lands.
4. Meet with the BLM on the monthly permit coordination meeting.
5. Respond to several inquiries regarding geothermal assets.
6. Complete the TOPCORP Oil and Gas Well Inspector Training, Austin, TX.
7. Attended the IOGCC Annual Business Meeting, in Oklahoma City, OK.
8. Process six sundries for geothermal and one for oil wells.
9. One geothermal well permit was approved, for Ormat operations in Crescent Valley.
10. Two project area permits were approved for Ormat, at their Beowawe field and Dixie Valley field.
11. Adjudicate 4 DMRE borehole NOI to Drill in Lida Valley.
12. Help regulators from the State of Colorado in their efforts to develop a geothermal permitting program.

| FY 2024 Well Inspections | | | | | |
|---------------------------------|-------------------------|---|-----------------------------------|-------------------------------------|------------------------|
| | Total # of Wells | # Wells Needed for FY24 (1/3 of total) | Wells Inspected this month | # of Wells Inspected in FY24 | Wells Remaining |
| Geothermal | 486 | 162 | 0 | 133 | 20 |
| Oil | 122 | 41 | 0 | 92 | 0 |
| Totals | 608 | 203 | 0 | 225 | 20 |

| Well Drilling Operations | | | | | |
|---------------------------------|-------------|-----------------|----------------|---------------|---------------|
| Permit | Well | Operator | Field | Type | Status |
| 1560 | 44(33)-22 | Ormat | Pearl | Obs. | Drilled to TD |
| 1570 | 63(64)-22 | Ormat | Pearl | Obs. | Drilling |
| 1572 | 55-22 | Ormat | Pearl | Obs. | Drilled to TD |
| NOI | N0061-N0074 | Altitude Li | Columbus Marsh | DMRE Borehole | Drilling |

Project Manager (Keith Hayes):

1. Assisted Fluid Minerals Program by approving 8 NOIs submitted by Altitude Lithium USA Corp (5/1).
2. Met with NVMA regarding the future vision of the Education Workshops (5/2).
3. Compiled samples and provided them, along with rock and mineral uses literature, to the Adopt-a-Vet fundraising dinner where the theme is Nevada, including the State's rocks and minerals. Adopt-a-Vet is a nonprofit organization that helps to provide dental services to veterans that can't afford such care. (5/8, 5/17).
4. Continued review of DRI Report, *Identifying Potential Hydrologic Impacts of Lithium Extraction in Nevada*, comparing the impacts discussed in the Report to existing Nevada Regulations (NRS, NAC, etc.).
5. Sent half-page advertisement I created for Elko Mining Expo for publication in the conference program (5/13).
6. Met with Natasha Z. (NDEP BMRR) to discuss NDOM's review of the DRI lithium report and the findings thus far (5/13).
7. Took both Ford F-150s to Capital Ford to get extra key fobs made and ordered 2 new wheel rims in preparation for field season (5/14).
8. Met with Education Committee to discuss the upcoming Northern Workshop and the Mission Statement (5/14).
9. Attended a course entitled Using Statewide Contracts—A Primer for CCMs offered by the Purchasing Division to help in working with the Statewide Contracts both regarding the AML brochures and curriculum updates, and in general (5/14).
10. Attended Intern Training Week and provided training on truck maintenance (5/20-5/24).
11. Completed 8-hr. MSHA Surface Miner Refresher course (5/22).
12. Attended a class offered by Garrett W. for CPR Certification (5/23).
13. Took 2023 Ford F-150 (82221) in for service on a recall notice regarding the emergency brake line (5/28).
14. Arranged with Coeur Rochester Mine to obtain silver ore samples (5/28).
15. Acquired additional camper shell keys from TSA for the 2023 Ford F-150s to accompany the new key fobs (5/28).
16. Assisted in the unpacking and repacking of the field trucks by the interns (5/28).
17. Joined AML Program staff and interns in the field (5/30-5/31).

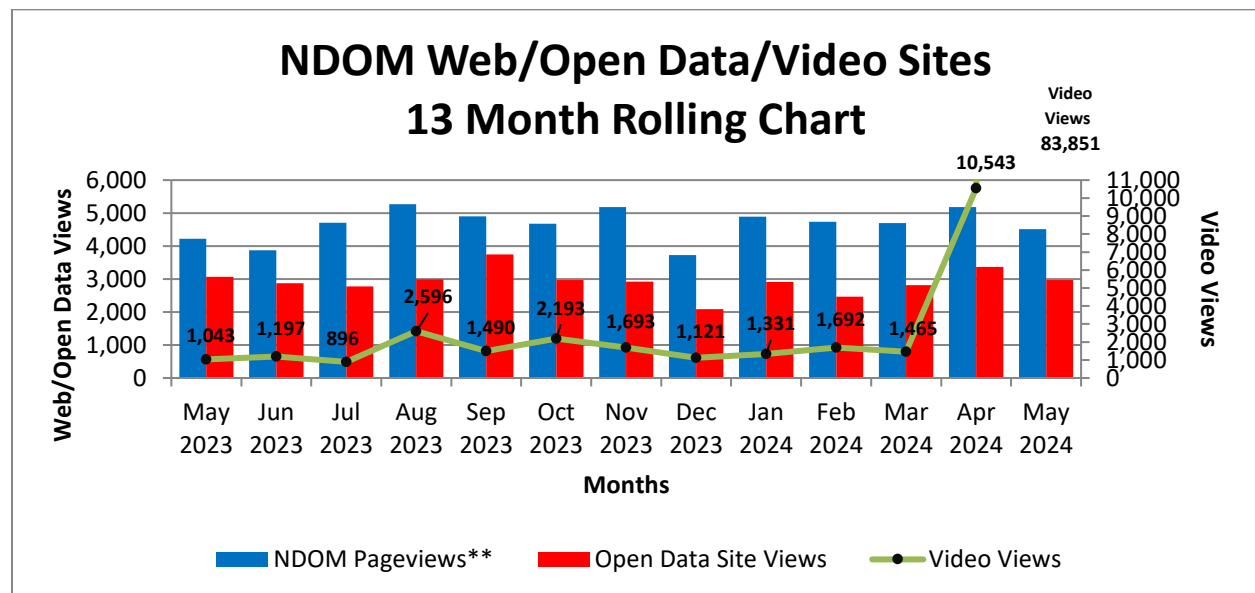
AML/Public Outreach and Education – Southern Nevada Field Specialist (Carol Shelton):

1. Presented at Desert Research Institute in support of their STEM Force Workshop for at risk young adults. Topics included mining, minerals, AML, careers in mining in Nevada and how to use the Indeed app to search for mining jobs.
2. At Bruner ES, presented to four classes of 1st graders on the Three Kinds of Rocks and the Rock Cycle. The presentation included singing, movement, and playing the ukulele.
3. Supported four elementary schools career days and spoke on mining, minerals, careers in mining and AML. The schools and number of sessions follows:
 - a. Lake ES for four sessions and approximately 110 students
 - b. Guy ES for three sessions and approximately 75 students
 - c. Lunt ES for nine sessions and approximately 250 students
 - d. Bryan ES for 2 sessions and approximately 160 students

4. Presented 10 OSHA required health and safety topics to the Summer Interns during their training week. The topics specifically related to hazards they may encounter while in the field and how to control or mitigate these hazards to avoid injury, illness, or death.
5. Attended the State Safety Coordinator meeting which discussed 1st aid kit requirements and advised against having OTC medication in them. In addition, the annual meeting was announced which will occur in Mesquite, NV on September 25-27, 2024.
6. Attended the Language Access Meeting which discussed the requirements for each agency to have a Language Access Plan which NDOM does, as well as training and procedures on how to respond to Limited English Proficient Nevadans.
7. Attended Education Committee meeting to prepare for Northern Nevada workshop.
8. Prepared the application for in-service credit for the Washoe County School District in support of the upcoming Northern Nevada Teacher's Workshop.
9. Conducted detailed review of the NDOM Education and Outreach webpages and provided suggestions on improvements.

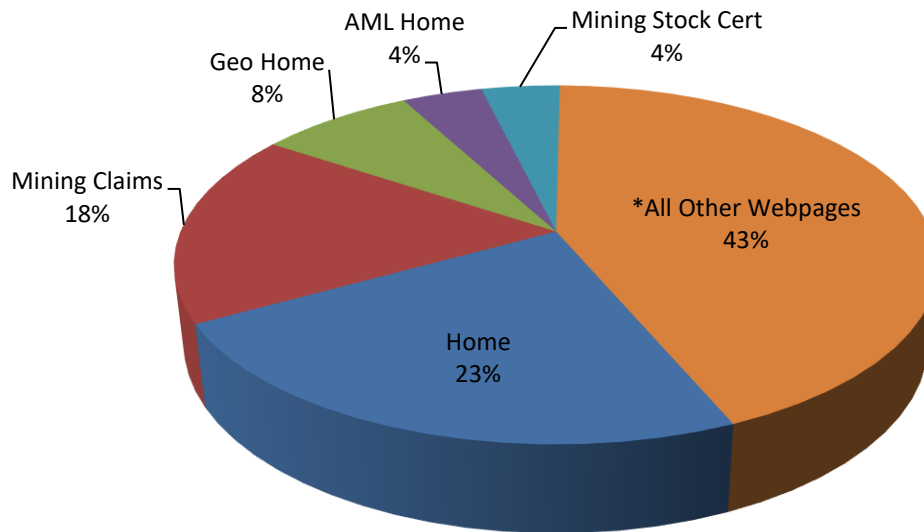
Website Activity:

| Period | NDOM Website Pageviews | NDOM Website Top 5 Pageviews | NDOM Open Data Site Views | NDOM Video Views |
|-------------------|------------------------|--|---------------------------|------------------|
| May 2024 | 4,511 | Home, Mining Claims, Geo Home, AML Home, and Mining Stock Cert | 2,975 | 83,851 |
| May 2023-May 2024 | 63,302 | *Unique View Stats are No Longer Available | 35,000 | 111,111 |



July 2023 stats going forward represent "Page View Stats" which include multiple views of the same webpage; Unique Pageview Stats is no longer available. Numbers will be higher than normal.

NDOM Website - Top 5 Page Views for May 2024



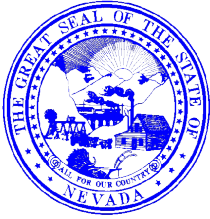
*All Other Webpages - Site pages including Home Pages, Current Information, About Us, Commission, Programs, News, FAQs, and Contact Us pages.

Top Visitors

| | | |
|----------|---------|---|
| May-2024 | Country | United States, India, Canada, United Kingdom, and Australia |
| | State | Nevada, California, Texas, Washington, and Virginia |
| | City | Reno, (unknown), Las Vegas, Los Angeles, and San Jose |

| | <u>Video Views</u> <u>in</u> <u>May 2024</u> | <u>Top 5 Video Views</u> | <u>Dist</u> <u>Learn</u> <u>Trkr #</u> <u>of</u> <u>Classes</u> | <u>No.</u> <u>NV</u> <u>45%</u> | <u>So.</u> <u>NV</u> <u>55%</u> |
|---------------------------|--|--|---|---------------------------------------|---------------------------------------|
| Without Jimmy King Videos | 1,395 | 1 Mining in Nevada - 18:22 mins. (both videos); 2 The Basics of Mineral Identification; 3 Ore Deposits an Overview; 4 Geologist Career Presentation; & 5 APP_Videos 50 ea Totaled Together | 56 | 25 | 31 |
| With Jimmy King Videos | 83,851 | 1 JK-KOBI Hitchhiker; 2 JK-KOBI Climbing; 3 JK-KOBI Bridge Out; 4 JK-KOBI Full Video; & 5 JK-KOBI Electric Fence | 3354 | 1509 | 1845 |

Video views for Jimmy King KOBI are from the NDOM YouTube site only



STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
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Carson City, Nevada 89703
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JOE LOMBARDO
Governor

Las Vegas Office: 375 E. Warm Springs Rd. #205, Las Vegas, NV 89119
Phone: (702) 486-4343; Fax: (702) 486-4345

Robert Ghiglieri
Administrator

EXECUTIVE SUMMARY AND MONTHLY ACTIVITY REPORTS

June 2024

Legislation, Industry, and Public Relations: In coordination with the Governor's Office, Minerals submitted comments to the BLM for the Greater Sage Grouse DEIS. The Administrator attended the SelectUSA Summit in Washington DC with GOED and Governor Lombardo to meet with international groups and countries interested in various industries within Nevada, including mining. The Administrator and GIS Analyst attended the Interstate Mining Compact Commission meeting to review ongoing federal policy changes and impacts to the mining industry at the state level. The Agency provided a letter of support to Nevada federal delegation to incorporate the current Abandoned Mine Lands Good Samaritan Bill into the NDAA for federal FY25. The Agency participated in various meetings and committees to include the FRTC, NDEP, BLM, USFS, members of the Canadian Embassy, NAAML Partnership, Hudbay Minerals, the Governor's Office, NvMA, Draslovka, Resourcing Tomorrow, Department of Taxation, various counties, and others.

Abandoned Mine Lands (AML): The 2024 summer intern program started in May with six total interns. Since the beginning of the internship, a total of 230 AML hazards have been inventoried throughout multiple counties. Coordination and NEPA compliance work is ongoing for future AML closure projects statewide, and two projects received their Categorical Exclusions to proceed with closures in July.

End-of-June AML statistics:

| | SITES INVENTORIED | SITES SECURED | % Secured |
|--------------|-------------------|---------------|-----------|
| Since 1987 | 25,424 | 21,011 | 83% |
| 2024 To Date | 435 | 265 | 61% |

Fluid Minerals: Two geothermal wells were actively being drilled in June, and 20 wells were inspected by Division staff. A total of 45 individual applications or sundries were received and/or approved by the Fluids Program.

The Fiscal year-to-date inspection status:

| FY 2024 Well Inspections | | | | | |
|--------------------------|------------------|--|----------------------------|------------------------------|-----------------|
| | Total # of Wells | # Wells Needed for FY24 (1/3 of total) | Wells Inspected this month | # of Wells Inspected in FY24 | Wells Remaining |
| Geothermal | 486 | 162 | 20 | 153 | 0 |
| Oil | 122 | 41 | 0 | 92 | 0 |
| Totals | 608 | 203 | 20 | 245 | 0 |

Nigel Bain; Large-Scale Mining
Robert Felder; Exploration and Development
Randy Griffin; Small-Scale Mining and Prospecting

Commission on Mineral Resources
Josh Nordquist, Chairman; Geothermal Resources

Stephanie Hallinan; Large-Scale Mining
Art Henderson; Oil and Gas
Mary Korpi; Public at Large

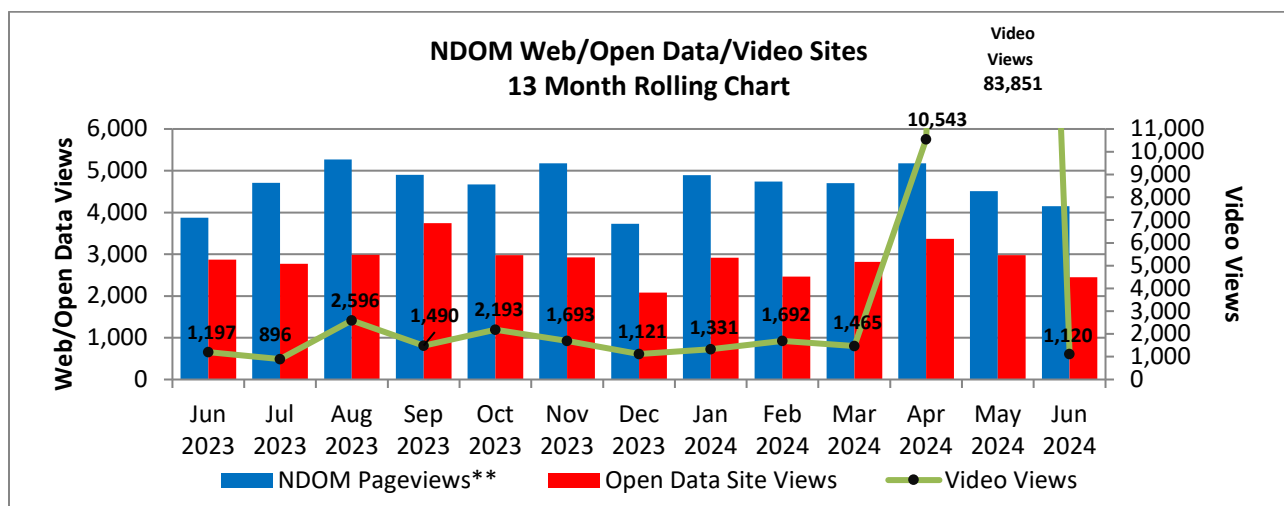
Reclamation Bond Pool: June bond pool activities included the transfer of a plan-level bond to the BLM, initiated two releases for notice level bonds, invoiced quarterly and notice-level (June cycle) bond premiums, and completed the annual bond pool reconciliation audit and sent to the BLM, NDEP, and Controller's Office.

| Reclamation Bond Pool Status Report | | | Current to: | 7/8/2024 | | | | |
|--|-------------------|------------|-----------------|-----------|------------------------------------|--------------|---------------|--------------|
| Plan-level Bonds -Company | Project | Entry Date | Bond Amount | % of Pool | Comments | Deposit | Premiums Paid | % Bond Whole |
| Quartz Lake Mining | Red Rock Mill | 8/16/2023 | \$712,867.00 | 32.34% | | \$406,706.14 | \$55,122.57 | 64.8% |
| Allegiant Gold | Eastside | 11/19/2021 | \$163,064.00 | 7.40% | | \$84,036.27 | \$44,845.96 | 79.0% |
| Custom Details | Bovie-Lew | 11/17/2006 | \$14,643.00 | 0.66% | Pending release from BLM (5/22/24) | \$7,328.32 | \$19,370.51 | 182.3% |
| New Gold Nevada (NV Rae) | Black Rock Canyon | 4/15/2005 | \$66,673.00 | 3.03% | | \$33,715.62 | \$175,042.75 | 313.1% |
| SNL Sand LLC | Money Pit | 5/21/2004 | \$0.00 | 0.00% | Transferred to BLM 6/21/24 | \$0.00 | \$117,774.35 | xx |
| Western Mine Dev. | Victorine Mine | 5/24/2000 | \$45,875.39 | 2.08% | terminated | \$0.00 | \$0.00 | xx |
| Western Mine Dev. | Kingston Mill | 5/24/2000 | \$100,450.00 | 4.56% | terminated | \$0.00 | \$0.00 | xx |
| TNT Venture | Big Canyon | 1/27/2010 | \$81,956.00 | 3.72% | | \$43,410.03 | \$54,465.94 | 119.4% |
| Dun Glen Mining | Dun Glen | 8/11/2014 | \$371,138.00 | 16.84% | Reduced 4/17/24 | \$238,536.99 | \$227,058.41 | 125.5% |
| Statewide Notice-Level | Various | various | \$647,296.00 | 29.37% | 47 Notice-level bonds | | | |
| Total Bond Amount | | | \$2,203,962.39 | | | | | |
| Cash in Pool's Account (From BSR - 7/5/2024) | | | \$3,244,574.55 | | | | | |
| Unfunded Amount | | | -\$1,040,612.16 | | | | | |
| Percent funded | | | 147.2% | | | | | |

Minerals Education and Outreach: Staff were able to perform 29 in-person presentations and 41 web-hosted videos reaching an estimated 1,000 members of the public. These presentations consist of in-classroom and virtual classroom at K-12 Nevada schools, trade shows, civic groups, career fairs, outdoor recreation activities, and other various events.

Website/Open Data Site Activity:

| Period | NDOM Website Pageviews | NDOM Website Top 3 Pageviews | NDOM Open Data Site Views | NDOM Video Views |
|----------------------|------------------------|-------------------------------|---------------------------|------------------|
| Jun 2024 | 4,149 | Home, Mining Claims, Geo Home | 2,448 | 1,120 |
| June 2023- June 2024 | 61,856 | | 37,359 | 111,188 |



Financial, Personnel, and Safety: The reserve balance at the end of June was \$3,463,327. FY 2024 Year end finances will be closed in August 2024. The Division is fully staffed and there were no work safety incidents in June.

MONTHLY ACTIVITY REPORTS

June 2024

Administrator (Rob Ghiglieri):

1. Submitted a support letter for the passage of the AML Good Samaritan bill to the Nevada delegation
2. With Lucia and coordination with the Governor's Office NDOM submitted comments on the BLM's the Sage-Grouse DRMPA/EIS
3. Attended an Ontario/Nevada Mining Supply Chain luncheon with the Economic Development Authority of Western Nevada, UNR, and various industry representatives
4. With Peter, NDOM submitted a task agreement change to the NPS grant for the Lake Mead projects
5. Started site visits for hosting the 2026 NAAML P Winter Business meeting
6. Attended and participated in the Interstate Mining Compact Commission meeting in Anchorage Alaska
7. Attended and presented Nevada Mining with the Governor at the SelectUSA Summit in Washington DC
8. Attended and presented at the quarterly Commission on Mineral Resources meeting
9. Coordinated industry participation for the CORE-CM Grant proposal for active/idle mine waste studies from DOE. UNR is leading the project and NDOM is a contributing partner with the potential of \$100,000 each year for 3 years of funding to NDOM
10. Gave the final presentations for Mineral BDRs to the Governor's office to receive the Governors approval for 2025 legislative session
11. Participated in various meetings and committees to include the FRTC, IMCC, NDEP, BLM, USFS, various counties, members of the Canadian Embassy, NAAML P Membership, Hudbay Minerals, the Governor's Office, NvMA, Draslovka, Resourcing Tomorrow, and Department of Taxation

Deputy Administrator (Garrett Wake):

1. June 2024 Bond Pool Activity:
 - a. Transferred the Southern Nevada Liteweight plan-level bond to the BLM
 - b. Initiated releases for two notice level bonds
 - c. Invoiced quarterly and notice-level (June cycle) bond premiums
 - d. Completed the annual bond pool reconciliation audit and sent to the BLM, NDEP and Controller's Office
2. Assisted ASD in preparation of the upcoming FY26/27 budget build
3. Attended the three-day Lithium Supply and Battery Metals conference in Las Vegas
4. Kicked off the Summer 2024 All About Mining: Mining for a STEM Education virtual course. Began training Carol Shelton to assist in course instruction and administration. Approximately 35 teachers participated in the initial session
5. Continued to manage the development of the SQL Bond Pool Database project; phase one approximately 95% complete. Creating a work program to fund a second phase to expand the functionality of the database past current capabilities
6. Participated in the following additional meetings: bond pool database meetings, Northern NV Workshop prep, BLM SNDO AML, Broadbent RAMS, IMCC Abandoned Hardrock Mining AML Grant, and MinExpo-Ontario coordination

June 2024 Bond Pool snapshot:

| Reclamation Bond Pool Status Report | | | Current to: | 7/8/2024 | | | | |
|--|-------------------|------------|-----------------|-----------|------------------------------------|--------------|---------------|--------------|
| Plan-level Bonds -Company | Project | Entry Date | Bond Amount | % of Pool | Comments | Deposit | Premiums Paid | % Bond Whole |
| Quartz Lake Mining | Red Rock Mill | 8/16/2023 | \$712,867.00 | 32.34% | | \$406,706.14 | \$55,122.57 | 64.8% |
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| Western Mine Dev. | Victorine Mine | 5/24/2000 | \$45,875.39 | 2.08% | terminated | \$0.00 | \$0.00 | xx |
| Western Mine Dev. | Kingston Mill | 5/24/2000 | \$100,450.00 | 4.56% | terminated | \$0.00 | \$0.00 | xx |
| TNT Venture | Big Canyon | 1/27/2010 | \$81,956.00 | 3.72% | | \$43,410.03 | \$54,465.94 | 119.4% |
| Dun Glen Mining | Dun Glen | 8/11/2014 | \$371,138.00 | 16.84% | Reduced 4/17/24 | \$238,536.99 | \$227,058.41 | 125.5% |
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| Total Bond Amount | | | \$2,203,962.39 | | | | | |
| Cash in Pool's Account (From BSR - 7/5/2024) | | | \$3,244,574.55 | | | | | |
| Unfunded Amount | | | -\$1,040,612.16 | | | | | |
| Percent funded | | | 147.2% | | | | | |

Chief, Abandoned Mine Lands Program (Sean Derby):

1. AML staff continued to collaborate with state partners at NDOW and NDOT for AML mitigation within viewshed of HWY 361 project
2. AML staff accompanied interns at locations in Nye, Esmeralda, Elko, Churchill to complete 230 logging survey site visits
3. AML staff took part in coordinating the Northern Nevada Teacher workshop
4. AML contractor EPS completed temporary closures on 45 sites in coordination with AML intern inventory efforts and a tasked with completing an estimate 70 additional closures in July
5. NDOM AML held additional meetings USFS to approved FY26 project areas and discussed continued flow through physical safety remediation projects coordinated by NDEP AML
6. Cultural and geologic survey reporting work was completed at proposed hard closure project areas in Nye and Ely Counties
7. NDOM AML was granted CX/CE approval for projects in Ely and Lincoln Counties

| | SITES INVENTORIED | SITES SECURED | % Secured |
|--------------|-------------------|---------------|-----------|
| Since 1987 | 25,424 | 21,011 | 83% |
| 2024 To Date | 435 | 265 | 61% |

| AML Hard Closure Project Pipeline | | | | | |
|-----------------------------------|---------------------------------------|-------------------------------|-------------------------------------|------------------------------|--------------------------------|
| Planning Phase | Wildlife/Cultural Surveys in Progress | Pending CX | CX Received, Pending Closures | In Construction | Recently Completed |
| WFO East; Elko, 24 hazards | Maggie Summit; Elko, 10 hazards | Cahill; Humboldt, hazards 24 | Ely 10 Mile; White Pine, 28 hazards | Friberg; Lincoln, 25 hazards | Olinghouse; Washoe, 58 hazards |
| WFO West; Elko, 23 hazards | | Caseltan; Lincoln, 51 hazards | | | Aurora II; Mineral, 19 hazards |

| | | | | | |
|--|--|--|--|--|-------------------------------|
| Kingston; Nye & Lander , 49 hazards | | | | | Pine Tree Mine; Mineral, 6 |
|--|--|--|--|--|-------------------------------|

GIS/ Field Specialist (Lucia Patterson):

1. Finished analyzing and preparing Sage-Grouse DEIS comments that were submitted to the BLM
2. Attended IMCC in Anchorage Alaska
3. Attended Sage-Grouse CA meetings
4. Answered various questions from the public on Mineral rights
5. Prepared for and taught four classes at the teacher's workshop in Reno
6. Continuously updated the NDOM Opendata site including updating energy Right of Way (ROW) data
7. Working on AML server, and Geoserver set ups with Layth
8. Cleaned my hard drives and organized GIS Data

Field Specialist (Rick Kauffman)

1. Performed QAQC and uploaded intern field data for week 3 - 7 and associated land research
2. Create and publish field maps for week 3 - 7 for the interns field work
3. Supervised the interns in the field during the Dixie Valley 1 field week
4. Build and research Geothermal Project area map for Dustin
5. Provided Bob (UES contract Geologist) Bellhellen AML data for sample collection
6. Respond to claimant on AML closure responses
7. Participated in the Northern Nevada Teachers workshop and taught 2 classes
8. Supervised the interns in the field during the Dixie Valley 2 field work
9. Assisted in Geothermal well inspections with Dustin in Dixie Valley

AML/Fluid Minerals Field Specialist (Peter Engh):

1. Supervised the interns in their first field week in Death Valley National Park. A week designed to help the NPS with inventory of abandoned mines in the area
2. Supervised the interns in the Maggies Summit/Bull Run field week
3. Preformed reconnaissance for the upcoming Maggies Summit/Bull Run hard closure project on USFS land. Including UAS reconnaissance
4. Studied TOPCORP online trainings modules ahead of TOPCORP Golden weeklong training
5. Monitored interns via Garmin Inreach while in the office and not in the field
6. Wrote and submitted a grant for NPS funding for \$15k
7. Wrote a grant for \$300k for the Federal Demonstration Partnership funding opportunity: Pacific Coast & Basin and Range Critical Minerals Initiative
8. Corresponded with claimants to obtain key information regarding future securing's to be completed during the fall season
9. Finished the Final Mine Closure report for Aurora II and Olinghouse HRC Projects within the SOSA Database
10. Worked on an AML cost per closure spread sheet with Sean Derby
11. Assisted with the Fluid Minerals Manager on digital well drilling reports
12. Compiled the data and delivered a spreadsheet to NDOW of AML features in Nevada to assist in their bat surveys

Fluid Minerals Program Manager (Dustin Holcomb):

1. Coordinated database input duties with Crystal and Peter
2. Met with the BLM on the monthly permit coordination meeting
3. Work on updating a GIS map of all the geothermal project areas
4. Respond to several inquiries regarding geothermal and DMRE activities
5. Meet with a representative from Sky Quarry, the owner of Foreland Oil Refinery, in Railroad Valley
6. Process four sundries for geothermal and one for oil
7. Thirteen geothermal resource development well permits were approved, five for Open Mountain, at their Whitegrass property, in Wabuska, Lyon County; seven for Ormat, at their Lone Mountain Project, Esmeralda County; and one commercial heating well for STC Ventures, at their property, near Steamboat Hot Springs
8. Perform twenty well audits at the Ormat owned Beowawe and Jersey Valley geothermal fields
9. Adjudicate twenty-seven DMRE borehole NOI to Drill, for Canter Resources, in Columbus Marsh
10. Prepare for and taught two courses for the Northern Nevada Teachers Workshop

| FY 2024 Well Inspections | | | | | |
|--------------------------|------------------|--|----------------------------|------------------------------|-----------------|
| | Total # of Wells | # Wells Needed for FY24 (1/3 of total) | Wells Inspected this month | # of Wells Inspected in FY24 | Wells Remaining |
| Geothermal | 486 | 162 | 20 | 153 | 0 |
| Oil | 122 | 41 | 0 | 92 | 0 |
| Totals | 608 | 203 | 20 | 245 | 0 |

| Well Drilling Operations | | | | | |
|--------------------------|-----------|----------|-------|------|----------|
| Permit | Well | Operator | Field | Type | Status |
| 1570 | 63(64)-22 | Ormat | Pearl | Obs. | Complete |
| 1574 | 92(83)-27 | Ormat | McGee | Obs. | Drilling |
| | | | | | |

Project Manager (Keith Hayes):

1. Continued review of DRI Lithium Report including communication and collaboration with NDEP
2. Attended Northern Nevada Pre-Workshop Prep Meeting with Education Committee and coordinated the set-up of the workshop and taught a rock and mineral class
3. Reviewed NDOM Education and Outreach webpage and sent my review comments to Carol S. for collaboration
4. Sent out scope of work for AML brochure updates requesting proposals/quotes from vendors and met with Garrett and Sean to identify a vendor and ultimately selected and awarded a vendor

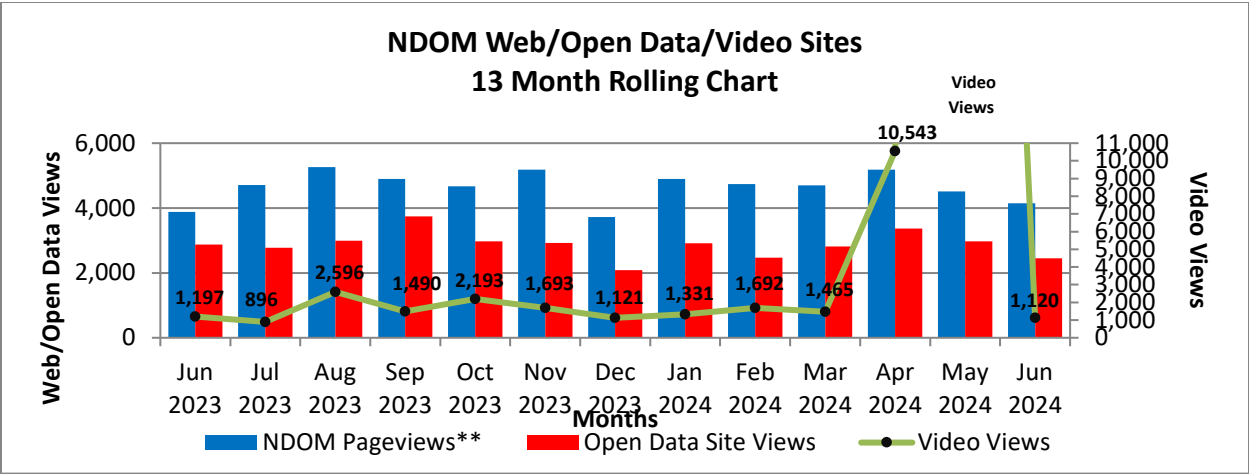
5. Met with Erika Robtoy to prepare for the Rocks and Minerals course we're teaching at the Northern Nevada Education Workshop
6. Managed agency fleet including various services and recall appointments
7. Attended Orphan Well Program Office ESA and NHPA Webinar
8. Represented NDOM at the Kids Fair at the Historic Fourth Ward School and Archives in Virginia City
9. Reviewed and provided recommend approval for twenty-seven (27) boreholes for Altitude Lithium
10. Represented NDOM with Crystal C. and Rebecca T. at a Wild Sheep Foundation Event in Carson City
11. Attended AHMR State Grant Guidance Kickoff Meeting with Rob G., Garrett W., and Sean D.

AML/Public Outreach and Education – Southern Nevada Field Specialist (Carol Shelton):

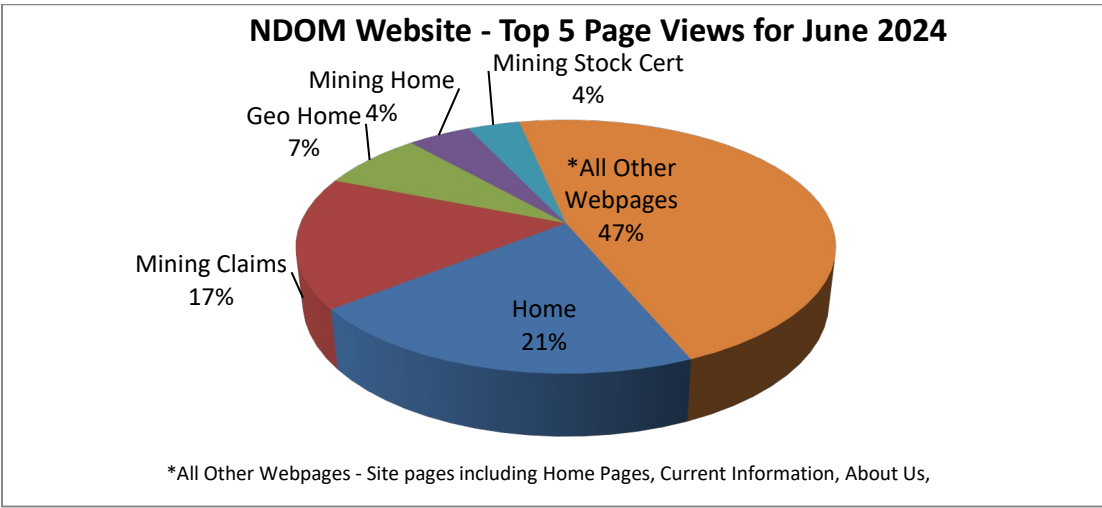
1. Participated in meetings to prepare for the Northern Nevada Teacher's Workshop
2. Taught two classes at the Northern Nevada Teacher's Workshop
3. Provided documentation and received approval to co-teach the All About Mining course with Garrett Wake. This course is offered through the Clark County School District through the Professional Education Learning office which is offered to CCSD teachers as part of the Professional Learning Education office
4. Organized attendees for the All About Mining course. 118 people expressed interest in this course with a maximum of 35 students allowed to attend. Identified who would be attending and notified those who were unable to attend of the opportunity to attend in September. As an approved co-instructor, we will be able to increase the class size to better serve our teaching community
5. Hosted All About Mining kick-off live sync session
6. Reviewed and scored submitted material in the All About Mining course
7. Provided comments to update the NDOM Education and Outreach page
8. Attended 30-hour OSHA class and updated this certification for two years

Website Activity:

| Period | NDOM Website Pageviews | NDOM Website Top 5 Pageviews | NDOM Open Data Site Views | NDOM Video Views |
|---------------------|-------------------------------|---|----------------------------------|-------------------------|
| Jun 2024 | 4,149 | Home, Mining Claims, Geo Home, Mining Home, and Mining Stock Cert | 2,448 | 1,120 |
| June 2023-June 2024 | 61,856 | *Unique View Stats are No Longer Available | 37,359 | 111,188 |



July 2023 stats going forward represent "Page View Stats" which include multiple views of the same webpage; Unique Pageview Stats is no longer available. Numbers will be higher than normal.



| Top Visitors | | | | | |
|------------------------------------|--------------------------------|--|--|------------------|------------------|
| Jun-2024 | Country | United States, Canada, India, Germany, and Philippines | | | |
| | State | Nevada, California, Washington, Texas, and Virginia | | | |
| | City | (unknown), Las Vegas, Reno, Los Angeles, and San Jose | | | |
| | Video Views in June 2024 | Top 5 Video Views | Dist Learn Trkr # of Classes | No. NV 45% | So. NV 55% |
| Without Jimmy King Videos | 1,024 | 1. The Basics of Mineral Identification; 2. Mining in Nevada - 18:22 mins. (both videos); 3. APP_ Videos 50 ea Totaled Together; 4. Ore Deposits an Overview; and 5. Cupcake Core Drilling & Drillin For Doh | 41 | 18 | 23 |
| With Jimmy King Videos | 1,120 | 1. The Basics of Mineral Identification; 2. Mining in Nevada - 18:22 mins. (both videos); 3. APP_ Videos 50 ea Totaled Together; 4. Ore Deposits an Overview; and 5. Cupcake Core Drilling & Drillin For Doh | 45 | 20 | 25 |

Video views for Jimmy King KOBİ are from the NDOM YouTube site only

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