

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 GHIGLIERI
Administrator

Las Vegas Office: 375 E. Warm Springs Rd. #205, Las Vegas, NV 89119
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COMMISSION ON MINERAL RESOURCES

Nevada Division of Minerals

Meeting Location:
Capital Building-Guinn Room
101 North Carson Street
Carson City, NV

Microsoft Teams [Need help?](#)

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Meeting ID: 247 094 178 890

Passcode: kj3yQ9Lt

Dial in by phone

[+1 775-321-6111,,979134053#](#)United States, Reno

[Find a local number](#)

Phone conference ID: 979 134 053#

Thursday May 29, 2025 at 9:00 A.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. To provide comments telephonically, dial 775-321-6111. When prompted to provide the meeting ID, enter 979 134 053#.

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 February 20, 2025 meeting minutes

FOR POSSIBLE ACTION

III. AGENCY BUSINESS

- A. Legislative Update

FOR DISCUSSION ONLY

- Rob Ghiglieri

- B. Rulemaking Process Review

FOR DISCUSSION ONLY

- Nicole Ting

- C. Proposed Agency Rulemaking

FOR POSSIBLE ACTION

- Rob Ghiglieri & Dustin Holcomb

- D. Agency Budget Update

FOR DISCUSSION ONLY

- Garrett Wake

- E. Fluids and Bond Pool Database Updates

FOR DISCUSSION ONLY

- Garrett Wake

- F. NBMG Contract Update

FOR DISCUSSION ONLY

- Simon Jowitt & Garrett Wake

- G. Copper Processing Study Update

FOR DISCUSSION ONLY

- Ralston Pedersen

- H. Administrator's Report

FOR DISCUSSION ONLY

- Rob Ghiglieri

IV. COMMISSION BUSINESS

- A. Correspondence to the Commission

FOR DISCUSSION ONLY

- B. Review of staff monthly activity reports

FOR DISCUSSION ONLY

- C. Future Agenda Items

FOR DISCUSSION ONLY

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ADJOURNMENT

NOTICE TO PERSONS WITH DISABILITIES

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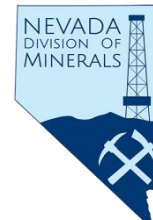
II. Minutes



JOE LOMBARDO
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Thursday, February 20, 2025

1:00 P.M.

MINUTES

Commission	Staff	Public
Josh Nordquist	Robert Ghiglieri	Laurel Rogers
Art Henderson	Rebecca Tims	Mark Cryer
Stephanie Hallinan	Garrett Wake	Rich Perry
Randy Griffin via Teams	Lucia Patterson	George Baumgardner
Nigel Bain via Teams	Rick Kauffman	
Mary Korpi via Teams	Greg Ott, DAG	

CALL TO ORDER

1:00 PM by Josh Nordquist

Roll Call

All commissioners were present with the exception of Bob Felder.

COMMENTS BY THE GENERAL PUBLIC

None

I. Agenda

A. Approval of the Agenda

Motion to approve the agenda made by: Mary Korpi

Seconded by: Stephanie Hallinan

Unanimously approved

II. Minutes

A. Approval of the meeting minutes from the November 7, 2024, meeting

Motion to approve the minutes made by: Mary Korpi

Seconded by: Stephanie Hallinan

Unanimously approved

III. New Business

A. Legislation Updates

Administrator Ghiglieri provided the commission with updates for the current legislative session.

B. AML Program Review

Sean Derby provided updates on the AML program.

Randy Griffin recommended looking at Youtube for people who enter abandoned mines and prioritize those closures.

Sean Derby agreed.

Josh Nordquist asked if the performance data was correct.

Sean Derby responded that 26,080 hazards have been logged with a securing rate of 82%.

Josh Nordquist said to ensure we're staying above the 82% threshold.

Robert Ghiglieri noted that the rate was 79% when he started and over 12 years it's up to 82%. The average historic inventory is 673 and securing is 717, that more securings are done per year but some are also re-secured, such as when a site is fenced and then hard-closed. The percentage secured vs inventoried is a legislative budget mandate.

Stephanie Hallinan asked if the AML trifolds are being used at the Teacher workshops.

Sean Derby affirmed.

C. Remote Sensing and Lidar Applicability to AML

Rick Kauffman presented how remote sensing and lidar applies to AML.

Robert Ghiglieri stated that field work is one of the most expensive aspects of the AML program and that pre-planning and preparation efficiency is important. Lidar and potentially the use of AI can make the program more efficient.

Rick Kauffman said that the more proximal sites are gone, that the remaining sites are more difficult to locate and reach.

Rick Kauffman noted that an area previously believed to be cleared of AML inventory actually contained previously undiscovered sites using Lidar. In a year or two the technology may make things even easier.

Robert Ghiglieri replied that this area had been visited at least four other times.

Josh Nordquist asked about the update frequency of lidar data.

Rick Kauffman said that Nevada is in a QL 2 phase I the USGS 3DEP program, which will be QL 1, a more refined data set, by 2026. He also said there is new satellite data that is coming out from private companies down to centimeter instead of meter resolution.

D. County Land Use Issues

Lucia Patterson updated the commission regarding issues pertaining to County Land Use.

E. Nevada State Museum Minerals and Mining Displays

Josh Bonde gave an update on the mining displays at the Nevada State Museum.

Arthur Henderson asked how school groups are charged?

Josh Bonde responded that school groups are not charged and the department of tourism has a program where public school buses are reimbursed.

Arthur Henderson asked how they could bring in more students.

Josh Bonde related that the museum has an identity problem. He grew up in Fallon and remembers his 4th grade field trip to the museum. Some visitors return but others do not and they're working on that.

Arthur Henderson asked where we are in our budget, if it's the same as last meeting.

Robert Ghiglieri recommended we wait until Garrett speaks on the agency budget before making a decision on funding.

Josh Nordquist: Asked about a timeline and milestones.

Laurel Rogers replied that the mine adit can be done within 6 months. Other areas are dependent on when they receive video footage – one to two years.

Robert Ghiglieri asked if they had conversations with the mining association regarding this?

Josh Bonde said Nevada Gold Mines are doing interviews with people at the mine and hope they can use those. If the museum made the videos they would share with NvMA and others across the state.

Robert Ghiglieri mentioned that mining companies should have their own videos, especially relating to reclamation.

Arthur Henderson asked about the percentage of cost between the modern mining area and others.

Laurel Rogers said the projectors are the most expensive equipment at about \$3,300.00 each.

Arthur Henderson asked if they were readily available for order.

Laurel Rogers affirmed.

Robert Ghiglieri said they may need multiple projectors and asked if they would need a computer.

Laurel Rogers affirmed that they would need a computer and five to six projectors. She said the content is changeable so the equipment will last a long time. They also need to meet ADA compliance because the hallway is narrow, so projectors are a good fit for a display.

George Baumgardner added that the art museum has a historic ichthyosaurus exhibit similar to this proposal.

Garrett Wake added that the McCaw School of Mines has a system like this that was donated by the CMR.

Mary Korpi added that this project meets two of the biggest challenges this industry is facing: increasing workforce and the public perception of mining.

Stephanie Hallinan asked about marketing toward getting repeat visitors.

Josh Bonde related that they have resources for marketing including a statewide campaign, exhibits in Germany, and tourism offices in Germany and Australia that share resources. That they can market worldwide.

Arthur Henderson asked if Garrett would coordinate this.

Garrett Wake believes that the museum could handle the contract.

Arthur Henderson asked that the museum also build in oil and gas if the CMR funds the exhibit.

Josh Bonde said he would be happy to do that.

Arthur Henderson asked to consider “what comes out of a barrel of oil”.

Garrett Wake mentioned that the State has statewide contracts for video services and that the state could make videos if needed.

Arthur Henderson said it didn’t need to be elaborate.

Discussion Tabled until item IV.A. was discussed

Josh Nordquist asked about financial support from the industry.

Josh Bonde said there wasn’t any in place yet but he hoped the CMR could assist him.

Mary Korpi recommended talking to Amanda Hilton and the NvMA board.

Nigel Bain asked if we needed to make a commitment now or just voice support.

Josh Bonde said that Laurel and her team can have the stay out stay alive part done within six months. The more ambitious part will take at least a year to 18 months. The biggest expenditure will be the AV components.

Nigel Bain thinks the board is in support of this but may wait until the museum has other commitments to provide funding.

Josh Bonde agreed.

Josh Nordquist proposed to consider funding the stay out stay alive and modern mining portions because they align with the commission’s goals.

Arthur Henderson recommended we provide a portion of the funding consistent with the agency’s FY25 budget.

Nigel Bain: I support that.

Arthur Henderson recommended approving 50% now to help spur donations for the remainder.

Motion to approve \$30,000 total for FY25 with the stipulation to seek active funding from the industry and to report back at a future meeting to update on costs and other possible funding: Arthur Henderson

Seconded By: Nigel Bain

Unanimously Approved

F. Request by the NvMA for financial support for the Nevada's Earth Science Teachers Workshops

Garrett Wake presented a request for financial support for the Nevada Earth Science Teachers' Workshops.

Arthur Henderson: Do we have to commit to a long term, or can we do it year by year?

Robert Ghiglieri: We have always done it biennially. We don't have to.

Arthur Henderson: What would you recommend?

Robert Ghiglieri said that the workshops are growing and are a great resource. He can't see us wanting to slow down.

Arthur Henderson: The next time maybe we want to consider it for longer.

Josh Nordquist: It's pretty low maintenance cycle.

Arthur Henderson: It's low maintenance and low cost and it does keep its name in front of us every two years.

Motion to approve this request: Arthur Henderson

Seconded By: Nigel Bain

Unanimously Approved

IV. Old Business

A. NDOM Budget and Contract Recap

Garrett Wake provided the commission with an update on the Division of Mineral's budgets and contracts.

Arthur Henderson: What other projects are on the horizon that you may bring to us?

Robert Ghiglieri related continuing sample curation, MI report, and other NBMG contracts but needs to talk to Simon Jowitt more.

Arthur Henderson: That's already in our budget, right?

Robert Ghiglieri affirmed.

Arthur Henderson: I'm talking about things that are not already in our budget.

Garrett Wake: This is everything we have on our radar for this fiscal year, which ends in 4 months.

Robert Ghiglieri said we've continued the bond pool database and started the fluids database.

Arthur Henderson: The only project you plan on bringing to us that is not in the budget is the museum exhibit?

Garrett Wake affirmed. He stated that the agency also budgeted \$80,000 for the last exhibit but only used \$66,000. The remaining authority could be used for this.

Josh Bonde related the intent of the extra money was to add a hands-on mineral activity for the discovery lab, but that hasn't materialized yet.

Garrett Wake: We do have that funding available.

Robert Ghiglieri related that many of these are internal Division projects the CMR approved about a year ago that we are still working through.

Josh Nordquist: On the AML brochures, mini coloring book item here, is this something that will get done this year?

Robert Ghiglieri: I think we will have to do a work program to balance it into the next Fiscal year. We do still want to pursue upgrading those.

B. Administrator Report

Administrator Ghiglieri provided his administrative report to the commission.

V. Commission Business

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

COMMENTS BY THE GENERAL PUBLIC

Josh Nordquist acknowledged Richard Perry, previous Division of Minerals Administrator.

Richard Perry: I wanted to stop by to see how things were going and they are better than when I left five years ago, that's a good feeling. On the modern mining exhibit Mr. Bonde spoke on, we visited this with our children and they went into mining and engineering. I agree that the space needs to be upgraded and I'd like to be the first to donate \$10,000 to this.

ADJOURNMENT

3:53 PM

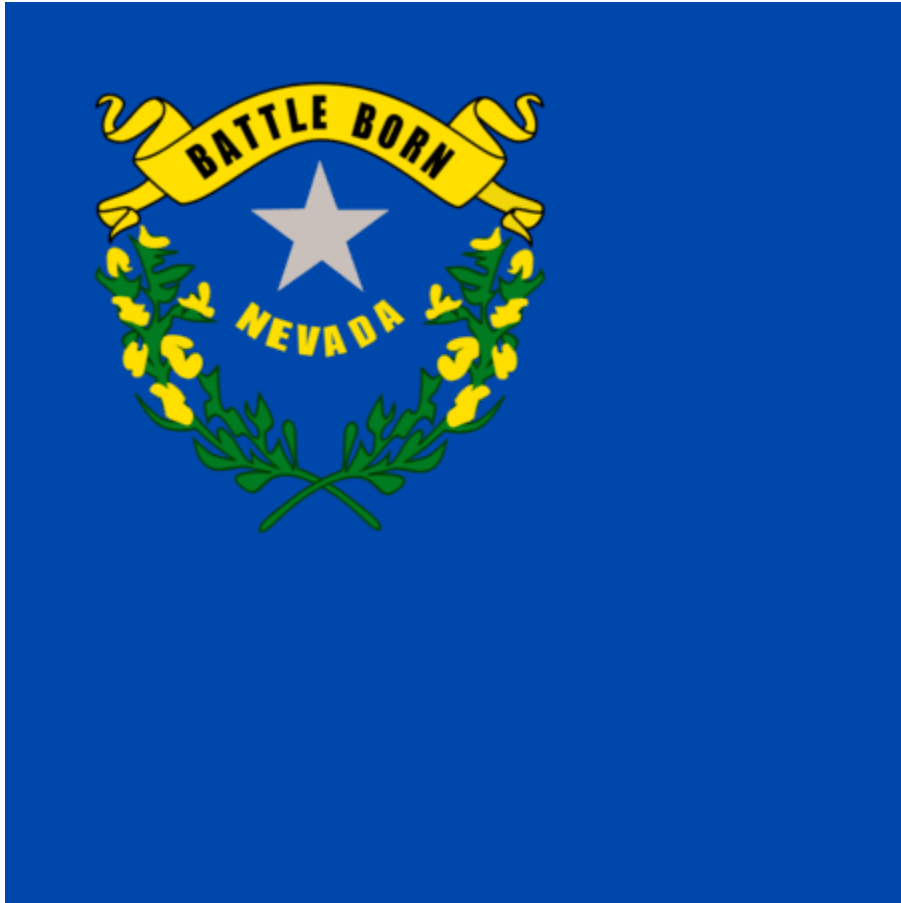
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A.

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B.



Administrative Rulemaking in Nevada

By: Nicole N. Ting
Deputy Attorney General

What are regulations?

- Regulations – Nevada Administrative Code
- Regulations are statements of general applicability that interpret law, describe agency rules and practices, and set standards for the public.
- Implement and enforce statutes.
- Have full effect of law.

What Laws Apply?



- Administrative Procedure Act
- NRS 233B.010 – NRS 233B.120

Types of Regulations

PERMANENT

- Must be submitted between July 2nd of odd numbered year and June 30th the following even numbered year

TEMPORARY

- May be submitted from August 1st of an even numbered year to July 1st the following odd numbered year. Valid through Nov. 1 of the odd-numbered year

EMERGENCY....

Valid for 120 days

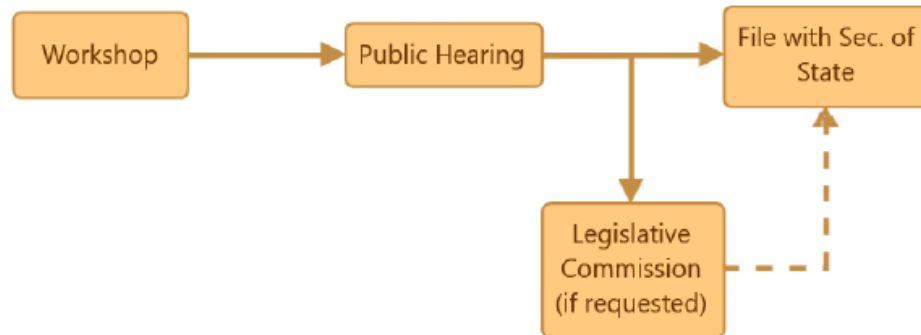
Permanent Regulations

(Must submit between July 2 of an odd-numbered year and June 30 the following even-numbered year)



Temporary Regulations

(May submit from August 1 of an even-numbered year to July 1 the following odd-numbered year. Valid through Nov. 1 of the odd-numbered year)



Emergency Regulations

(Valid for 120 days)



Overview of Regulation Promulgation Process

After Adoption by Agency

- Permanent – must be approved by Legislative Commission (12 legislators, 6 from each house)
- Permanent – typically don't need approval by Legislative Commission unless flagged by legislator then will need to be approved by Commission.
- Emergency – effective when signed by the Governor.
- All regulation then need to filed in Secretary of State



Review of Regulations

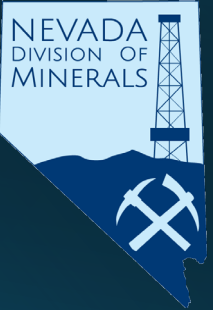
- Agencies are required by statute to review their regulations every ten (10) years and submit a report to LCB
- LCB advises regulations be reviewed every two (2) years.

Thank you.



■ Questions?

C.



Proposed NAC Updates

May 29th, 2025 Commission on Mineral Resources

Quarterly Meeting

Capital Building-Guinn Room

101 North Carson Street

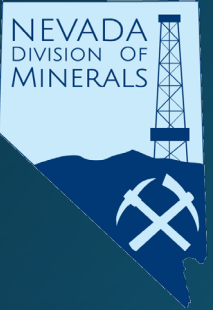
Carson City, NV

Rob Ghiglieri

Administrator, Division of Minerals



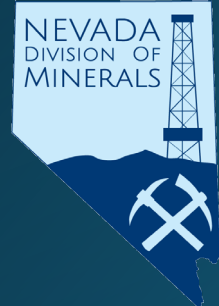
Overview



What has triggered the rulemaking process?

- Additional EO 2023-003 regulation streamlining
- New Technologies
- Clarification between statutes
- Increased efficiency of reports

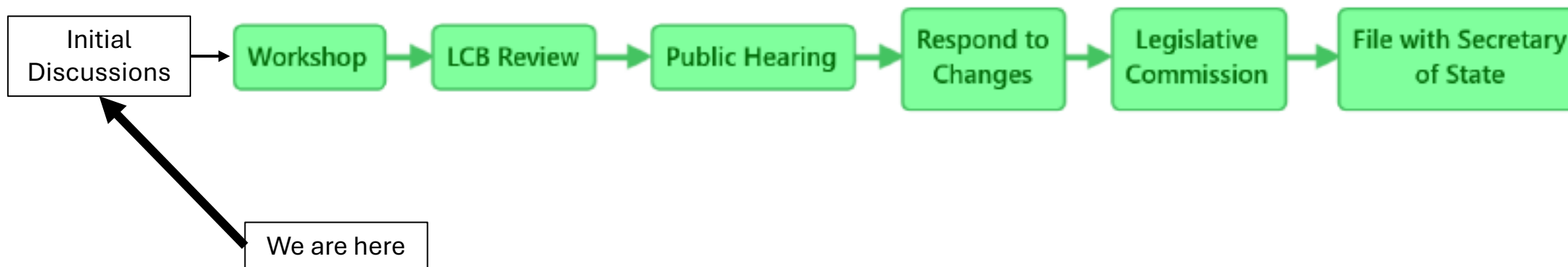
Authority resides under: NRS 513.063 & NRS 534A.090

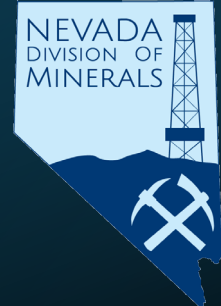


Rulemaking Process

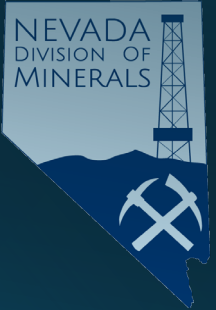
Permanent Regulations

(Must submit between July 2 of an odd-numbered year and June 30 the following even-numbered year)





Section 1: Streamlining Regulations



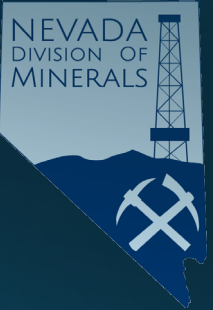
1. Streamlining Regulations

NAC 522 – Oil and Gas

- NAC 522.232 Duties of Operator
 - Sec. 5 Remove notification requirement for reuse of casing previously used in hydraulic stimulation
 - Update website for reporting of spills
- NAC 522.345 Utilization of Gas
 - Sec. 1 Remove language that specifies what gas may be used for
 - Not necessary, restrictive,
 - Waste or uncontrolled release still prohibited under Sec. 2

NAC 519A - Reclamation of Land (Mining)

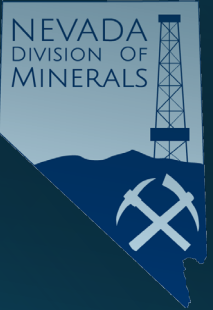
- NAC 519A.570 Administration [...]
 - Sec. 3(c)(5) & 5 Remove requirement for CPA “review” in lieu of signed affidavit affirming the provided information under penalty of perjury



1. Streamlining Regulations

NAC 534A – Geothermal

- NAC 534.196
 - Sec. 1 (c) A description of the proposed pipelines, metering equipment and safety devices that will be used to prevent accidental pollution.
 - At this point in drill operation, this information is still unknown and will be required under a UIC permit. Removal eliminates duplication.
- NAC 534.560
 - Sec. 1 requires records at site or nearest office of the owner.
 - At this point nearly all records are digital and can be accessed online or direct access to NDOM database.
 - Remove “at the site of the well or at the nearest office of the owner or operator”
- NAC 534A.205 Location of Well [...]
 - Sec. 1 - Remove requirement of professional survey for well location
 - GPS instead, can be verified by NDOM staff
 - Sec. 2 Remove requirement for filing of a certified plat with NDOM
 - Not necessary
- NAC 534A.310 Taking of cutting [...]
 - Sec. 2 - Extend the timeline for cuttings submission to NBMG from 30 to 90 days
 - Allows company to perform additional analysis as needed before submission



1. Streamlining Regulations(cont.)

Commissioner Henderson provided an in-depth review of NAC 522 and is intended to spark discussion on how the regulatory framework might be streamlined to support economic benefits for drilling companies. However, it is important that any changes preserve the necessary oversight for safety, environmental protection, and resource conservation.

NAC 522.342 Administrative Fee

Rationale: Eliminating or reducing the administrative fee could lower ongoing operating costs for producers. Since NDOM is Fee funded, not recommend to implement

NAC 522.495 Form 2 – Application for Permit to Drill

Rationale: Revising or eliminating some of the detailed documentation requirements might streamline the permitting process.

NAC 522.500 Forms 3 and 3a – Drilling Bond Requirements

Rationale: Consolidating or reducing the complexity of bond requirements may lower upfront financial burdens on drilling companies. Not recommend to implement

NAC 522.505 Form 4 – Sundry Notices and Reports on Wells

Rationale: Combining this reporting requirement with other forms could reduce redundancy and administrative workload.

NAC 522.510 Form 5 – Well Completion Report

Rationale: A review to streamline or digitize the reporting process may cut down on time and resources needed for compliance.

NAC 522.515 Form 7 – Producer’s Monthly Report

Rationale: Reducing the frequency or detail of monthly reporting might help companies focus on production rather than extensive paperwork. Not recommend to implement

NAC 522.520 Form 7A – Report of Subsurface Injections

Rationale: If subsurface injection data can be monitored by other means, this form might be consolidated or simplified.

NAC 522.535 Form 12 – Record of Plugging a Hole or Well

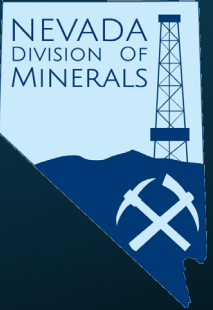
Rationale: A more standardized electronic reporting system could render this particular paper form redundant.

NAC 522.215 Cuttings Reporting Requirements

Rationale: The current detailed requirements for sampling and reporting cuttings could be re-evaluated to see if a less burdensome data collection process would suffice.

NAC 522.230 Bonds and Deposits Requirements

Rationale: Revising the minimum bond or deposit amounts could reduce financial barriers for drilling operations while still providing a safety net for plugging and abandonment. Not recommend to implement



Section 2: Regulation Changes due to Technology



2. Regulation Changes due to Technology



NAC 534A – Geothermal

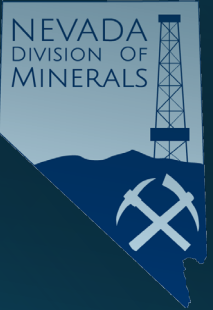
Needed Changes to include:

- Define non-traditional Geothermal
- Stimulation
- Induced Seismicity
- Boreholes/Thermal Gradient
- Fees
- Bonding
- Fines





2. Regulation Changes due to Technology



NAC 534A – Geothermal

Proposed changes will require:

Defining

- Geothermal Borehole or modify Thermal Gradient
- EGS/other new technologies
- Induced Seismicity
- Stimulation

Updating the Licenses, Permits, Fees, and other Requirements for Drilling

- NAC 534A.xxx Geothermal Stimulation Permit
- NAC 534A.xxx Fee for Geothermal Stimulation Permit
- NAC 534A.214 Annual Fee [...]

NAC 534.420

- Clarify disposal of geothermal fluids into same reservoir

Update Abandonment

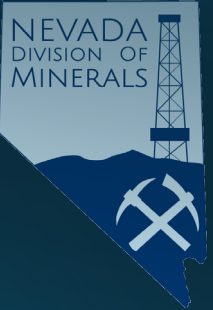
- NAC 534A.xxx Abandonment of Geothermal Borehole

NAC 534A.550 Required Filings: [...]

- Update table for Well log requirements
- Identify other reporting requirements



2. Regulation Changes due to Technology



NAC 534A – Geothermal

Proposed changes continued:

Create Stimulation Section

- A whole new section in code covering Stimulation
 - Start with Hydrologic Fracturing under NAC 522

Create Induced Seismicity Monitoring Plan

- Start with common industry practices with Stoplight system

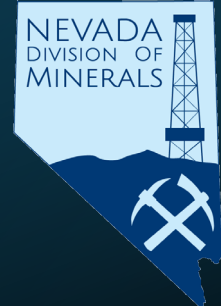
Resolve DMRE vs. Geothermal TG wells

- Create a notice for Geothermal Borehole notice

NAC 534B – Dissolved Mineral Resource Exploration

Flow Tests

- Currently NAC 534B allows the operator to pump and test up to 5-acre fee of water.
- There is no clear guideline on flow back into the well at static flow or with small amounts of pressure
 - This data will be needed for DLE technology
- If water is flowed back into the same formation it was produced, would it count against the 5-acre feet?



Section 3: Other Changes



3. Other Changes



Geothermal

NAC 534A.190

Sec. 6

- Remove requirement of PLSS location and replace with surface hole location and bottom hole location coordinates

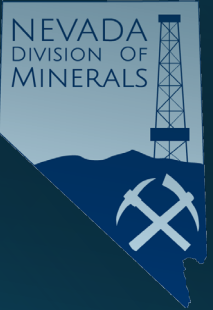
NAC 534A.216

- Need to define Total Measured Depth (TMD) vs. Total Vertical Depth (TVD)
 - Modify chart for EGS
- Need to address existing drilling SOP's to pre-collar holes and define when a well is completed.





3. Other Changes



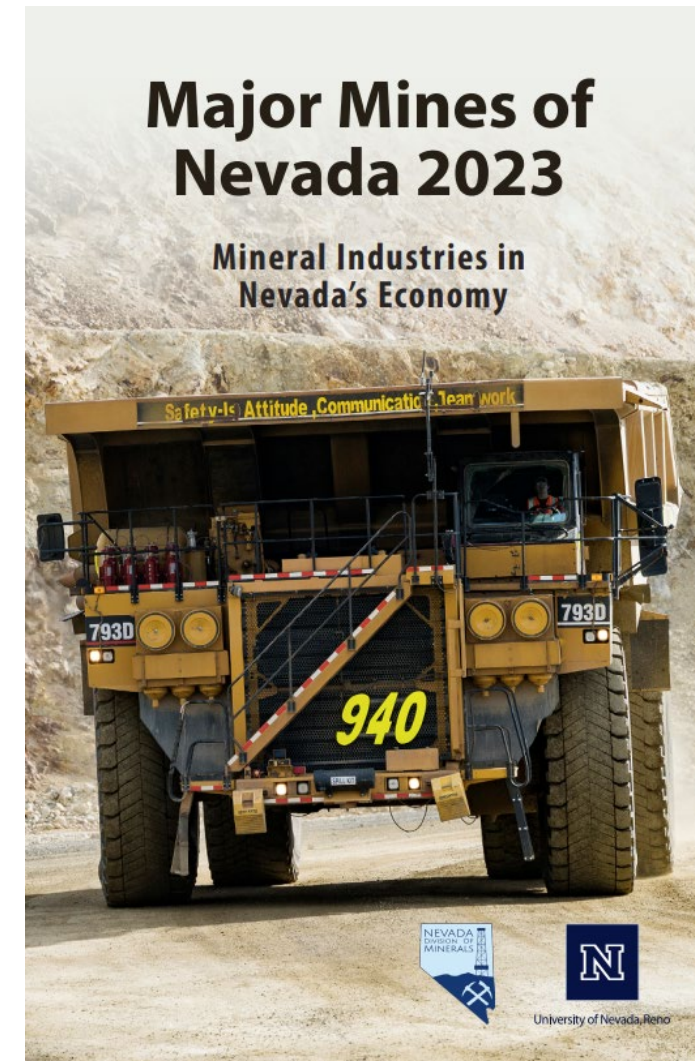
NAC 534A Bonding vs. Fines

Existing Bonding:

- TG well, not less than \$10,000
- Commercial or Industrial well, not less than \$25,000
- Project area bond, at least \$100,000
- Existing Bonding would not be sufficient if an operator walked away from a project
- Transfer of Bonds to new operator
- Currently there are no Fines under NAC 534A
 - If fines were implemented, what would trigger a fine and at what cost?

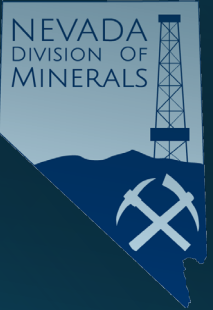
NAC 153 – Commission on Mineral Resources

- NAC 513.120 Annual Reports by Operators
 - Require Annual Status and Production filings on or before Feb 16 annually
 - Moved up from April 15 and aligns with Taxation's Net Proceeds Filings
 - Allow publication of reports much sooner each year





Section 4: Long Term Goals



4. Long Term (NRS) Goals

Agency Funding

Increase the authority in Mining Claim Fee revenue

- NRS 517.185 sec 2
 - Currently set at \$6 per claim
 - Last updated in 1999
- NRS 513.094 sec 4.a
 - Currently set at \$4 per claim
 - Last updated in 1999
- Set new authority but not raise fees until needed

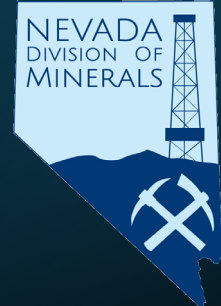
NRS 534B

- Unitization concept

Modify NRS 519A.250

Existing regulations require “file a plan of operation or an amended plan of operation with the United States Bureau of Land Management or the United States Forest Service for operations relating to mining or exploration on public land administered by a federal agency, shall, not later than 30 days after the approval of the plan or amended plan, provide the Division of Minerals of the Commission on Mineral Resources with a copy of the filing and pay to the Division of Minerals a fee in an amount established pursuant to subsection 5 for each acre or part of an acre of land to be disturbed by mining included in the plan or incremental acres to be disturbed pursuant to an amended plan.”

- Current fee at \$20 per acre, max authority is \$30 per acre
- Variable amount received each year with a 5-year average of \$80k per year, but have seen above \$200k and less than \$10k
- Unreliable source of funding



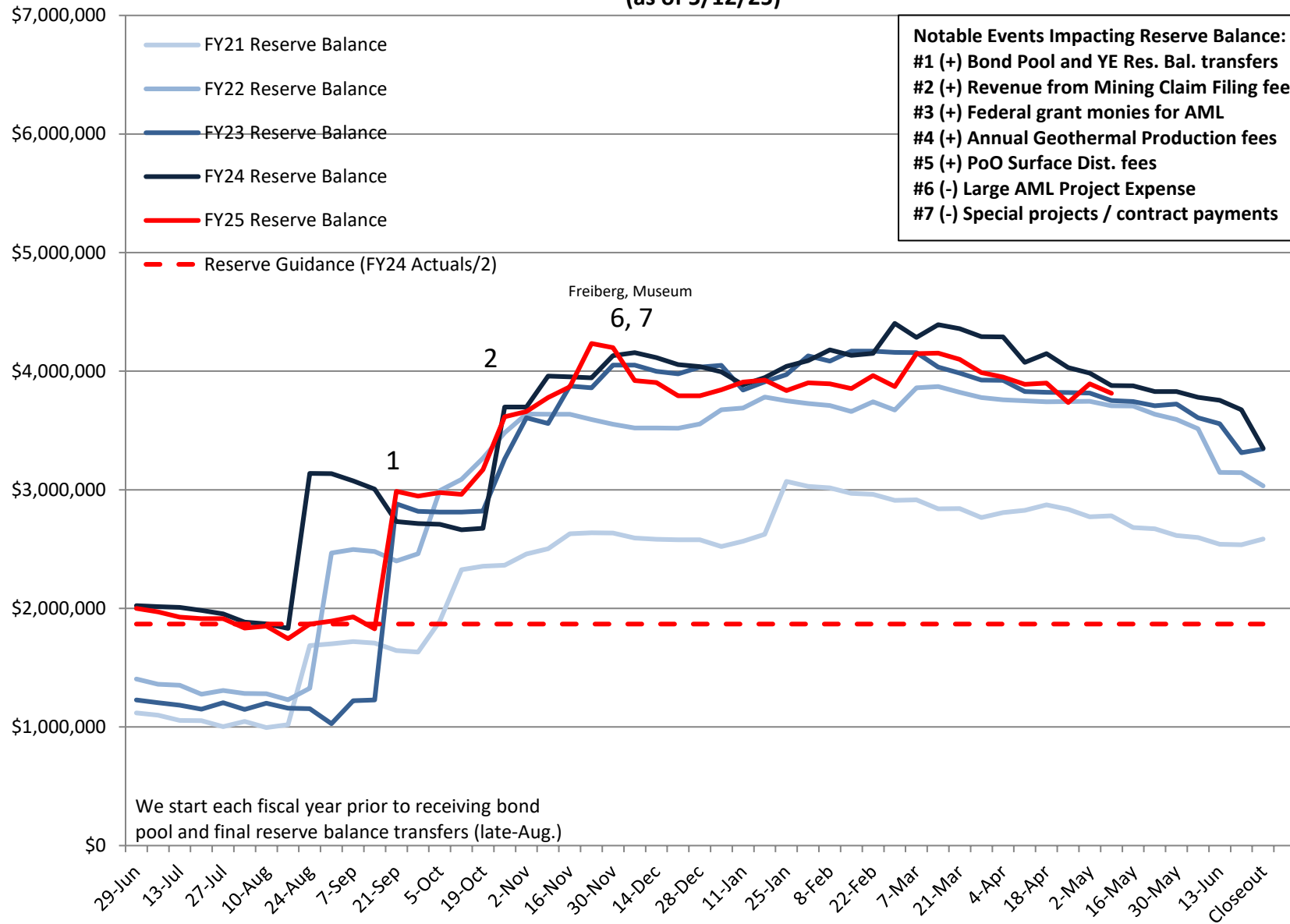
Questions

D.

NDOM Reserve Balance by Week for FY19 - FY25

(as of 5/12/25)

Notable Events Impacting Reserve Balance:
 #1 (+) Bond Pool and YE Res. Bal. transfers
 #2 (+) Revenue from Mining Claim Filing fees
 #3 (+) Federal grant monies for AML
 #4 (+) Annual Geothermal Production fees
 #5 (+) PoO Surface Dist. fees
 #6 (-) Large AML Project Expense
 #7 (-) Special projects / contract payments



FY25 Mining Claim Fees by County (thru 05/12/2025)

Counties	Monthly or Quarterly	July	August	September	October	November	December	January	February	March	April	May	June	Total
Carson	Quarterly			\$ 470			\$ 560			\$ -				\$ 1,030
Churchill	Quarterly			\$ 28,940			\$ 17,800			\$ 1,760				\$ 48,500
Clark	Monthly	\$ 3,190	\$ 8,420	\$ 4,720	\$ 4,200	\$ 50	\$ 1,240	\$ 2,400	\$ 40	\$ 80				\$ 24,340
Douglas	Quarterly			\$ 5,220			\$ 1,960			\$ 80				\$ 7,260
Elko	Monthly	\$ 40,020	\$ 32,650	\$ 55,110	\$ 212,860	\$ 4,570	\$ 5,090	\$ 3,920	\$ 20	\$ 1,090				\$ 355,330
Esmeralda	Quarterly			\$ 90,790			\$ 117,560			\$ 19,830				\$ 228,180
Eureka	Monthly	\$ 25,130	\$ 10,570	\$ 140,010	\$ 104,310	\$ 6,230	\$ 590	\$ 520	\$ 600	\$ 320	\$ 370			\$ 288,650
Humboldt	Quarterly			\$ 196,880			\$ 71,320			\$ 5,670				\$ 273,870
Lander	Quarterly			\$ 222,730			\$ 52,910			\$ 3,880				\$ 279,520
Lincoln	Quarterly			\$ 13,910			\$ 37,520			\$ 1,210				\$ 52,640
Lyon	Quarterly			\$ 49,630			\$ 21,490			\$ 380				\$ 71,500
Mineral	Monthly	\$ 31,850	\$ 27,060	\$ 35,970	\$ 48,780	\$ 1,410	\$ 420	\$ 3,290	\$ 240	\$ 2,020	\$ 210			\$ 151,250
Nye	Quarterly			\$ 196,440			\$ 152,400			\$ 13,260				\$ 362,100
Pershing	Quarterly			\$ 71,490			\$ 79,690			\$ 7,420				\$ 158,600
Storey	Quarterly			\$ 1,360			\$ 3,280			\$ -				\$ 4,640
Washoe	Monthly	\$ 4,320	\$ 470	\$ 17,990	\$ 6,350	\$ 140	\$ -	\$ 60	\$ 700	\$ 730				\$ 30,760
White Pine	Quarterly			\$ 95,110			\$ 120,420			\$ 900				\$ 216,430

FY 25	\$ 104,510	\$ 79,170	\$ 1,226,770	\$ 376,500	\$ 12,400	\$ 684,250	\$ 10,190	\$ 1,600	\$ 58,630					
FY 24	\$ 54,900	\$ 133,015	\$ 1,473,860	\$ 245,810	\$ 28,010	\$ 685,460	\$ 13,210	\$ 3,010	\$ 74,270	\$ 4,060	\$ 2,340	\$ 50,780	\$ 2,768,725	
FY 23	\$ 97,420	\$ 319,200	\$ 1,175,110	\$ 209,470	\$ 22,020	\$ 552,040	\$ 8,450	\$ 7,320	\$ 147,100	\$ 3,310	\$ 6,090	\$ 195,360	\$ 2,742,890	
FY 25 CUMULATIVE	\$ 104,510	\$ 183,680	\$ 1,410,450	\$ 1,786,950	\$ 1,799,350	\$ 2,483,600	\$ 2,493,790	\$ 2,495,390	\$ 2,554,020	\$ 2,554,020	\$ 2,554,020	\$ 2,554,020	\$ 5,322,745	

Thru Mar FY23	\$ 2,538,130			
Thru Mar FY24	\$ 2,711,545			
Thru Mar FY25	\$ 2,554,020	Full FY Proj.	FY23/24 Avg.	
Difference 23 to 25	\$ 15,890	0.6%	\$ 2,760,062	\$ 2,745,762
Difference 24 to 25	\$ (157,525)	-5.8%	\$ 2,607,878	

On/Before Nov 1 FY23	\$ 1,801,200	
On/Before Nov 1 FY24	\$ 1,907,585	
On/Before Nov 1 FY25	\$ 1,786,950	
Difference FY 23 to 25	\$ (14,250)	-1%
Difference FY 24 to 25	\$ (120,635)	-6.3%

2025 Projected revenue	\$ 2,583,544
2025 Projected filings	258,354

Amount provided by recorder but not yet received

PROJECTED AMOUNT NOT ACTUAL

BA 4219 MINERALS FY 2025
Financial Status Report
Printed Monday, May 19, 2025 8:40 AM

Revenue Source / Cat	L01	WP	Act	Bud Bal	Proj	Act + Proj	Proj Bud Bal
3578 BLM ASSISTANT AGREEMENT	200,000	650,000	545,535	104,465	104,465	650,000	0
3580 USFS ASSISTANCE AGREEMENT	114,120	114,120	161,422	(47,302)	72,000	233,422	(119,302)
3584 FEDERAL GRANT-D	77,787	77,787	15,854	61,933	(854)	15,000	62,787
3654 OIL AND GAS PERMITS AND FEES	22,668	22,668	19,610	3,058	3,874	23,484	(816)
3717 APPLICATION FEES	4,400	4,400	600	3,800	3,800	4,400	0
3718 MINING CLAIM FEES	1,529,359	1,601,359	1,630,468	(29,109)	(65,585)	1,564,883	36,476
3727 DANGEROUS MINE FEE	1,019,573	1,019,573	912,552	107,021	130,704	1,043,256	(23,683)
3736 GEOTHERMAL FEES	156,550	156,550	198,900	(42,350)	5,000	203,900	(47,350)
3740 DISSOLVED MINERAL RES EXPL	8,000	8,000	40,000	(32,000)	0	40,000	(32,000)
3770 AML SECURING FEE	92,080	92,080	229,380	(137,300)	10,060	239,440	(147,360)
4011 PRINTING SALES	27	27	0	27	27	27	0
4027 PUBLICATION SALES	2,937	2,937	1,543	1,394	1,394	2,937	0
4252 EXCESS PROPERTY SALES	0	0	8,500	(8,500)	0	8,500	(8,500)
4311 MEDALLION ROYALTY INCOME	253	253	101	153	153	253	0
4326 TREASURER'S INTEREST DISTRIB	24,971	24,971	75,448	(50,477)	75,448	150,896	(125,925)
4620 TRANS FR RECL BOND POOL BA4220	58,057	58,057	0	58,057	58,057	58,057	0
Total Revenue	3,310,782	3,832,782	3,839,912	(7,130)	398,543	4,238,455	(405,673)
01 PERSONNEL SERVICES	1,451,886	1,789,455	1,397,077	392,378	325,907	1,722,984	66,471
02 OUT OF STATE TRAVEL	19,974	70,975	43,916	27,059	3,831	47,747	23,228
03 IN STATE TRAVEL	12,978	23,771	21,140	2,631	2,631	23,771	0
04 OPERATING	162,220	192,460	183,527	8,933	14,677	198,205	(5,745)
05 EQUIPMENT	5,268	5,268	35	5,233	250	285	4,983
08 BOARD TRAVEL	9,907	9,907	193	9,714	9,714	9,907	0
09 SPECIAL PROJECT	143,303	457,500	215,181	242,319	236,487	451,668	5,832
14 LAS VEGAS OFFICE	43,041	50,423	38,023	12,400	11,308	49,331	1,092
17 FLUID MINERALS	19,145	19,145	13,727	5,418	4,760	18,487	658
18 AML SUPPORT	146,298	201,720	123,234	78,486	60,591	183,825	17,895
26 INFORMATION SERVICES	24,550	49,225	37,278	11,947	19,940	57,218	(7,993)
30 TRAINING	7,375	7,375	7,097	278	0	7,097	278
39 AML ENHANCMT	1,141,331	1,623,000	993,476	629,524	629,524	1,623,000	0
82 EITS COST ALLOCATION	83,337	83,337	83,337	0	0	83,337	0
87 PURCHASE	2,493	2,493	2,493	0	0	2,493	0
88 ST COST PLAN RECOVERY	51,882	51,882	38,912	12,971	12,971	51,882	0
89 AG COST ALLOCATION	3,588	3,588	3,588	0	0	3,588	0
Total Expense	3,328,576	4,641,524	3,202,234	1,439,290	1,280,590	4,482,825	158,699
Operating Income	(17,794)	(808,742)	637,678	(1,446,420)	(882,047)	(244,370)	(564,372)
Beg Net Assets	2,001,677	3,147,015	3,147,015	0	0	3,147,015	0
End Net Assets	1,983,883	2,338,273	3,784,693	(1,446,420)	(739,591)	3,045,101	(706,828)
Days Exp in Ending Rsv	0	184	0	0	0	248	0

CAT 09 FY25 as of 05/15/25							
Item	Contract Amount	Expended	Obligated	Spent+Obligated	Remaining	Remaining Unobligated	Notes
Teachers Workshop Support	\$ 15,000.00	\$ 9,173.47	\$ 5,826.53	\$ 15,000.00	\$ -		Microscopes, pens, mineral cases, bags, SME posters; rock/mineral ID books, etc
PDAC/AME	\$ 41,159.27	\$ 31,451.45	\$ -	\$ 31,451.45	\$ 9,707.82	\$ 9,707.82	PDAC/AME exhibit costs
NV State Museum Exhibit	\$ 60,000.00	\$ 60,000.00	\$ -	\$ 60,000.00	\$ -		Remaining FY25 authority authorized by CMR for minerals & upgrades
NV State Museum Upgrades	\$ 30,000.00	\$ -	\$ -	\$ -	\$ 30,000.00		Approved by CMR at 2/20/25 meeting for additional mining exhibit. Will be balanced forward to FY26.
Children's Museum Northern NV	\$ 285.00	\$ 285.00	\$ -	\$ 285.00	\$ -		CMR Approved project; remaining amount paid in FY24
NBMG Biannual Industry Reports	\$ 111,888.00	\$ 52,452.19	\$ 59,435.81	\$ 111,888.00	\$ -		MI report \$43,512, Sample Curation \$24,864, Exploration Survey \$43,512
NBMG Soda Lake (FY25 remaining)	\$ 21,137.01	\$ 21,137.01	\$ -	\$ 21,137.01	\$ -		Completed and paid
Fluid Minerals Scanning & Database Proj	\$ 96,000.00	\$ 3,780.00	\$ 20,000.00	\$ 23,780.00	\$ 72,220.00	\$ -	Contractor only working about 10hr/wk, started in the Spring, will balance forward remaining to FY26
AML Brochures, Mini Units, Coloring Book	\$ 42,000.00	\$ 3,300.00	\$ -	\$ 3,300.00	\$ 38,700.00		AML Updates. Keith is working on SOW for AML mini units and mining coloring book (Estipona)
Reclamation Awards Video Doc FY24-25	\$ 20,000.00	\$ 11,298.76	\$ -	\$ 11,298.76	\$ 8,701.24	\$ 8,701.24	Reclamation award tour video documentation (3sticks)
Reclamation Awards Video Doc FY25-26	\$ -			\$ -	\$ -		Authorized by CMR for \$20,000 but work will be completed in FY 26. Will balance forward.
NBMG Mining Dist Scanning	\$ 20,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	\$40,000 contract over FY 25/26. See CMR Minutes 20240516. Will need WP to move this \$10k to next FY.
				\$ -	\$ -		
Totals:	\$ 457,469.28	\$ 192,877.88	\$ 95,262.34	\$ 288,140.22	\$ 169,329.06	\$ 18,409.06	
FY25 WP Authority	\$ 457,500.00				Excess or WP:	\$ 18,439.78	Excess if positive, wp needed for this amount if negative

Contract Information and Financial Summary Report

21167.451 Knowledge Services

RFP#

SWC# 99SWC-NV19-2461:4

Cat 26 GL 7073

Contract Start-End Dates: 4/23/2024 - 6/30/2025

Contract Amt

\$44,600.01

FY Amt

\$44,600.01

Descr: #1 - FY24 for IT consultant DBissell. Not to exceed \$19,925.01; end date 6/30/2025. #2 - FY25 for service continuation; inc of \$4,200 & NTE to \$24,125.01. #3 IT Staffing Aug Consultants Srv aid w info tech consult & tech spec; additional \$20,475.00.

Amount In Service Amount

Summary for 15 detail records: \$44,600.01 \$27,300.00

Remaining Balance - Contract# 21167.451: \$17,300.01

21167.572 Knowledge Services

RFP#

SWC# 99SWC-NV19-2461:5

Cat 09 GL 7060

Contract Start-End Dates: 2/5/2025 - 6/30/2025

Contract Amt

\$45,675.00

FY Amt

\$45,675.00

Descr: #1 for IT consultant DBissell. Not to exceed \$45,675; WP Authority for FY25.

Notes:

Amount In Service Amount

Summary for 5 detail records: \$45,675.00 \$3,780.00

Remaining Balance - Contract# 21167.572: \$41,895.00

24386 McGinley & Associates

RFP#

SWC#

Cat 39 GL 7060

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

Contract Amt

\$300,000.00

FY Amt

\$50,000.00

Descr: AML Geological Analysis. \$150,000 thru 6/30/23; \$150,000 thru 6/30/25.

Notes:

Amount In Service Amount

Summary for 21 detail records: \$300,000.00 \$188,233.82

Remaining Balance - Contract# 24386: \$111,766.18

25751 Nevada Division of Forestry

RFP#

SWC#

Cat 39 GL 7060

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; StofNV-Agency#706/Budget#4195. Interlocal Agreement with Division of Forestry (Amend#1 - extended from 06/30/2024 to 06/30/2028)

Notes:

Amount In Service Amount

Summary for 4 detail records: \$80,000.00 \$9,761.77

Remaining Balance - Contract# 25751: \$70,238.23

26366 YESCO

RFP#

SWC#

Cat 18 GL 7060

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

Contract Amt

\$48,000.00

FY Amt

Descr: AML Billboards

Notes: CAT-GL Problem (prev. used: 09-7121; 18-7121; 39-7121, & 09-7060)

Amount In Service Amount

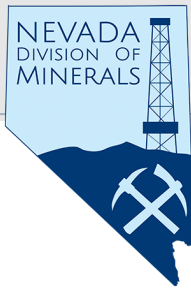
Summary for 19 detail records: \$48,000.00 \$30,115.17

Remaining Balance - Contract# 26366: \$17,884.83

26560 Territory 6					RFP#			
					SWC#			
					Cat	39	GL	7060
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 9 detail records:	\$215,490.00	\$192,990.00	
					Remaining Balance - Contract# 26560:	\$22,500.00		
28069 UNR-NBMG (Board of Regents-UNR)					RFP#			
					SWC#			
					Cat	09	GL	7060
Contract Start-End Dates:		9/12/2023	-	6/30/2025	Contract Amt	\$187,367.00	FY Amt	
Descr: Proj1 Sample Curation; Proj2 Annual Nevada Mineral Industry Report published; & Proj3 Exploration Survey. \$66,528 FY24 / \$120,839 FY25.				Notes:				
					Amount In	Service Amount		
					Summary for 15 detail records:	\$187,367.00	\$174,444.67	
					Remaining Balance - Contract# 28069:	\$12,922.33		
28149 NDEP					RFP#			
					SWC#			
					Cat	39	GL	7060
Contract Start-End Dates:		8/25/2023	-	7/30/2027	Contract Amt	\$95,000.00	FY Amt	
Descr: Environmental Reclamation Work for AML (MOU Agency709;Budget3187)				Notes:				
					Amount In	Service Amount		
					Summary for 4 detail records:	\$95,000.00	\$51,601.07	
					Remaining Balance - Contract# 28149:	\$43,398.93		
28695 Environmental Protection Services					RFP#	99SWC-S2513		
					SWC#	99SWC-NV24-20572		
					Cat	39	GL	7060
Contract Start-End Dates:		2/13/2024	-	6/30/2026	Contract Amt	\$10,750,000.00	FY Amt	\$4,875,000.00
Descr: Service agreement 1				Notes:				
					Amount In	Service Amount		
					Summary for 18 detail records:	\$4,875,000.00	\$608,916.74	
					Remaining Balance - Contract# 28695:	\$4,266,083.26		
28705 Mountain States Restoration LLC					RFP#	99SWC-S2513		
					SWC#	99SWC-NV24-20567		
					Cat	39	GL	7060
Contract Start-End Dates:		8/27/2024	-	6/30/2026	Contract Amt	\$1,100,000.00	FY Amt	\$550,000.00
Descr: Scope 9 Bat Gates \$750,000; Scope 11 AML Safeguarding & Permanent Closure \$150,000; Scope 12 AML Inventory & Revisit Program \$100,000; and Scope 15 Wildlife Surveys \$100,000. Total \$1,100,000.				Notes:				
					Amount In	Service Amount		
					Summary for 4 detail records:	\$1,100,000.00	\$94,791.05	
					Remaining Balance - Contract# 28705:	\$1,005,208.95		
28706 Western EcoSystems Technology					RFP#	99SWC-S2513		
					SWC#			
					Cat	39	GL	7060
Contract Start-End Dates:		7/3/2024	-	6/30/2026	Contract Amt	\$500,000.00	FY Amt	\$225,000.00
Descr: AML Wildlife Surveys. FY24-\$50,000; FY25-\$225,000; FY26-\$225,000				Notes:				
					Amount In	Service Amount		
					Summary for 10 detail records:	\$225,000.00	\$133,146.03	
					Remaining Balance - Contract# 28706:	\$91,853.97		

30255 UNR-NBMG (Board of Regents-UNR)				RFP#	
				SWC#	
				Cat	09 GL 7060
Contract Start-End Dates:		4/9/2025 - 2/28/2029	Contract Amt	\$40,000.00	FY Amt \$10,000.00
Descrip: NBMG Scanning Metadata Project; FY25 \$10,000, FY26 \$20,000, FY27 \$10,000				Notes:	
				Amount In	Service Amount
Summary for 1 detail record				\$10,000.00	
Remaining Balance - Contract# 30255:					
Summary for 'All Contracts' = (125 detail records)				\$7,226,132.01	\$1,515,080.32
Remaining Balance (all contracts):					\$5,711,051.69

E.



Nevada Reclamation Performance Bond Pool & Fluid Minerals Database

Nevada Commission on Mineral Resources


May 29th, 2025


Garrett Wake, Deputy Administrator

Nevada Division of Minerals Data System

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 gwake

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Overview

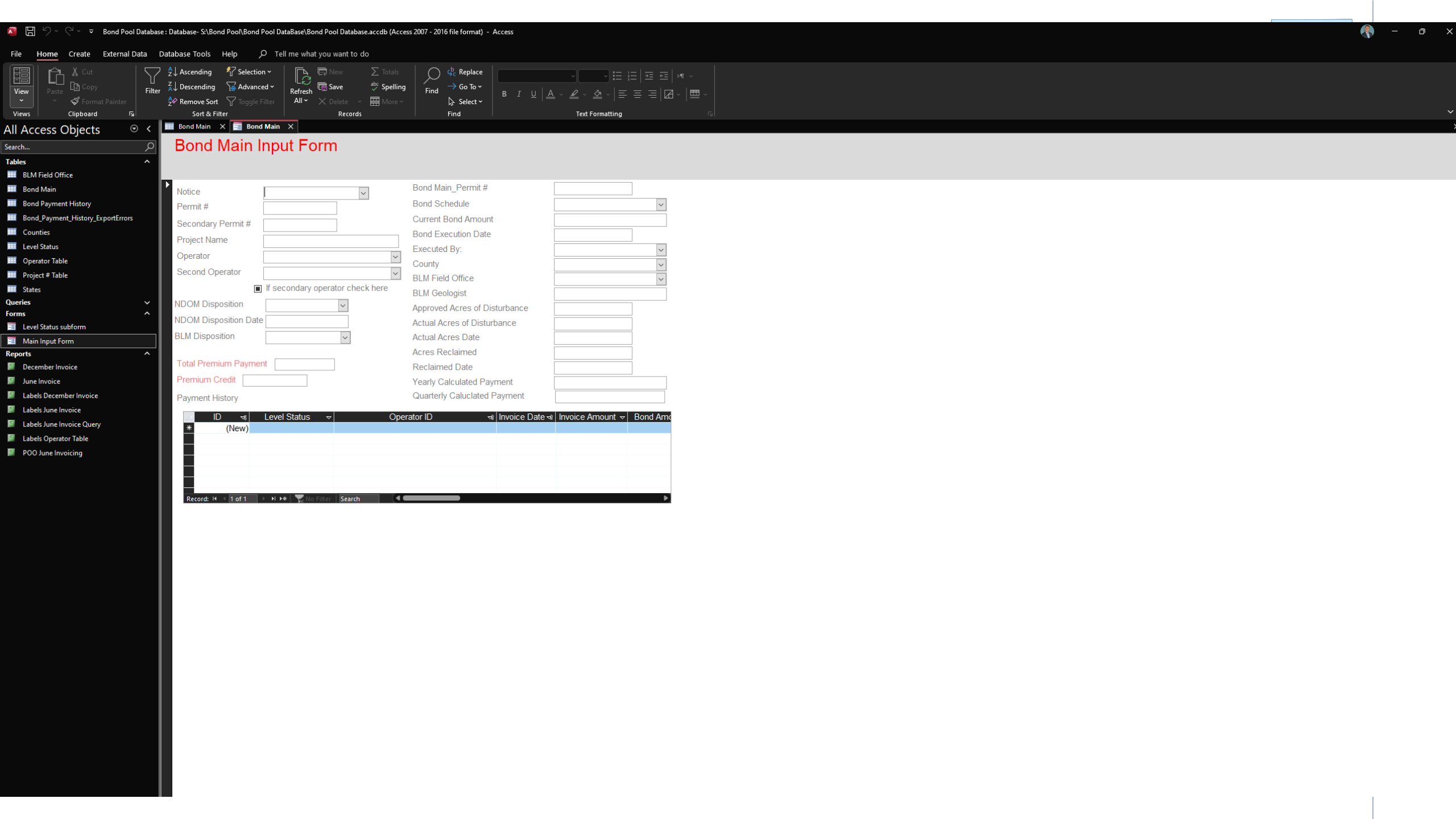
- Original MS Access Database
- Bond Pool SQL/Web Database
- Fluid Minerals Database
- Cost

MS Access Database



Challenges

- Anyone could access / edit
- No log of who made changes
- Limited reporting / invoicing functionality
- Limited ability for complex processes (bond modification process)
- Difficult to use unless well versed in Access
- No record of previous entries / snapshot (a -> b -> c)



All Access Objects

Search...	ID	Level Status	Permit #	Bond Schedule	Current Bond /	Bond Execution Date	Executed By:	County	BLM Field Office	BLM Geologist	Approval	Actual Acres	Actual Acres Date	Acres Reclaimed	Reclaimed	BLM Disposition	Yearly Calculated For	Quarterly Calculated For	NDOCM	
	193	Plan Level Bond	N65-84-006P	Quarterly	\$124,017.00		9/5/1991 Doug Driesner	CARSON										\$2,480.34	\$620.09	Active
Tables	220	Plan Level Bond	NDEP-0346	Quarterly	\$439,240.00		8/11/2014 Mike Visser	PERSHING	Humboldt River Field Office	Daniel Atkinson	42.400					Authorized	\$8,784.80	\$2,196.20	Active	
BLM Field Office	301	Notice Level Bond	NVN-0100134	December	\$8,134.00		2/8/2021 Mike Visser	WHITE PINE	Bristlecone Field Office	Elizabeth Benge	2.420					Authorized	\$162.68	\$40.67	Active	
Bond Main	306	NVN-010176		December	\$15,540.00		4/18/2022 Mike Visser	ESMERALDA	Tonopah Field Office	Kelly Rodriguez	4.730					Pending	\$310.80	\$77.70	Active	
Bond Payment History	194	Plan Level Bond	NVN-070049	Quarterly	\$14,643.00		11/1/2006 Doug Driesner	DOUGLAS	Sierra Front Field Office	Carla James	10.350	10.300	11/13/2012			Authorized	\$292.86	\$73.22	Active	
Bond_Payment_History_ExportErrors	206	Plan Level Bond	NVN-070054	Quarterly	\$0.00		12/11/1997 Doug Driesner	CHURCHILL	Sierra Front Field Office	Dan Erbes						Authorized	\$0.00	\$0.00	Active	
Counties	203	Plan Level Bond	NVN-071788	Quarterly	\$430,088.00		5/14/1993 Doug Driesner	CLARK	Las Vegas Field Office	Lorri Dee Dukes	28.000					Authorized	\$8,601.76	\$2,150.44	Active	
Level Status	202	Plan Level Bond	NVN-078104	Quarterly	\$66,673.00		8/3/2012 Mike Visser	LANDER	Battle Mountain FO	Joseph S. Moskiew	89.000					Authorized	\$1,333.46	\$333.37	Active	
Operator Table	22	Notice Level Bond	NVN-081991	December	\$0.00		5/15/2006 Doug Driesner	MINERAL	Stillwater Field Office	Dave Schroeder	0.860	0.860	4/21/2006	0.860	5/24/2006	Authorized	\$0.00	\$0.00	Active	
Project # Table	24	Notice Level Bond	NVN-081992	December	\$0.00		8/9/2006 Doug Driesner	MINERAL	Carson City Field Office	Dave Schroeder	2.330	2.330	6/2/2006			Authorized	\$0.00	\$0.00	Active	
States	34	Notice Level Bond	NVN-082289	December	\$1,320.00		9/24/2008 Doug Driesner	EUREKA	Battle Mountain FO	Stephen Drummond	0.290	0.290	5/25/2011	0.170	5/25/2011	Authorized	\$26.40	\$6.60	Active	
Queries	100	Notice Level Bond	NVN-082361	June	\$0.00		9/28/2006 Alan Coyner	DOUGLAS	Sierra Front Field Office	Dave Schroeder	0.120	0.000	3/26/2007	0.000	3/26/2007	Expired	\$0.00	\$0.00	Active	
Forms	133	Notice Level Bond	NVN-082450	December	\$88,184.00		10/1/2012 Doug Driesner	WASHOE	Black Rock Field Office	Kathleen Rehberg	4.590	3.730	2/19/2013			Authorized	\$1,763.68	\$440.92	Active	
Level Status subform	10	Notice Level Bond	NVN-083142	December	\$10,124.00		5/14/2012 Mike Visser	EUREKA	Mount Lewis Field Office		4.890	4.300	7/28/2011	4.300	7/28/2011	Authorized	\$202.48	\$50.62	Active	
Main Input Form	105	Notice Level Bond	NVN-084229	June	\$0.00		10/25/2011 Mike Visser	HUMBOLDT	Humboldt River Field Office	Daniel Atkinson	4.750	4.000	5/7/2013	0.000	5/7/2013	Authorized	\$0.00	\$0.00	Active	
Reports	158	Notice Level Bond	NVN-084339	December	\$32,402.00		4/29/2008 Doug Driesner	PERSHING	Humboldt River Field Office	Kathleen Rehberg	4.880	0.000	1/5/2012	0.000	1/5/2012	Authorized	\$648.04	\$162.01	Active	
December Invoice	115	Notice Level Bond	NVN-085096	December	\$0.00		6/20/2011 Alan Coyner	HUMBOLDT	Winnemucca Field Office	Kathleen Rehberg	1.360	0.860	3/21/2013	0.000	3/21/2013	Expired	\$0.00	\$0.00	Active	
June Invoice	207	Plan Level Bond	NVN-085589	Quarterly	\$78,161.00		5/25/2007 Doug Driesner	LYON	Carson Field Office	Joel Hartmann	4.400					Authorized	\$1,563.22	\$390.81	Active	
Labels December Invoice	85	Notice Level Bond	NVN-085755	June	\$0.00		4/12/2013 Mike Visser	ESMERALDA	Battle Mountain FO	Mark Ennes	1.070	0.050	1/8/2014	0.000	1/8/2014	Authorized	\$0.00	\$0.00	Active	
Labels June Invoice	72	Notice Level Bond	NVN-087336	December	\$13,581.00		2/24/2012 Mike Visser	ESMERALDA	Battle Mountain FO	Alan Buehler	4.620	3.000	4/14/2014	0.000	4/14/2014	Authorized	\$271.62	\$67.91	Active	
Labels June Invoice Query	69	Notice Level Bond	NVN-087957	December	\$0.00		2/4/2013 Mike Visser	LANDER	Mount Lewis Field Office	Cory Gardner	4.900	4.900	2/28/2012	0.000	2/28/2012	Authorized	\$0.00	\$0.00	Active	
Labels Operator Table	40	Notice Level Bond	NVN-087971	June	\$6,011.00		11/1/2013 Doug Driesner	WASHOE	Surprise FO	Ken Collum						Authorized	\$120.22	\$30.06	Active	
POO June Invoicing	191	Notice Level Bond	NVN-088897A	June	\$0.00		6/27/2013 Mike Visser	ELKO	Tuscarora Field Office	Allen Mariluch	2.120					Authorized	\$0.00	\$0.00	Active	
	77	Notice Level Bond	NVN-088974	June	\$0.00		7/15/2011 Doug Driesner	EUREKA	Mount Lewis Field Office	Andrea Dolbear	2.320	2.230	9/7/2011	0.000	9/7/2011	Expired	\$0.00	\$0.00	Active	
	90	Notice Level Bond	NVN-089217	June	\$6,141.00		11/16/2012 Mike Visser	LANDER	Mount Lewis Field Office	Andrea S. Dolbear	0.660	1.000	2/28/2012	0.000	2/28/2012	Expired	\$122.82	\$30.71	Active	
	81	Notice Level Bond	NVN-089315	June	\$0.00		7/18/2012 Mike Visser	HUMBOLDT	Winnemucca Field Office	Fred Holzel	3.350	2.510	9/12/2013	0.000	9/12/2013	Authorized	\$0.00	\$0.00	Active	
	46	Notice Level Bond	NVN-089767	June	\$11,108.00		6/13/2011 Doug Driesner	LINCOLN	Ely Field Office	Alan Kunze	2.660	2.100	6/25/2013	0.000	6/25/2013	Expired	\$222.16	\$55.54	Active	
	141	Notice Level Bond	NVN-089910	December	\$0.00		10/4/2011 Alan Coyner	HUMBOLDT	Winnemucca Field Office	Fred Holzel	1.020	1.880	6/7/2013	0.300	6/7/2013	Expired	\$0.00	\$0.00	Active	
	82	Notice Level Bond	NVN-089941	June	\$4,706.00		11/21/2012 Mike Visser	ESMERALDA	Battle Mountain FO	Alan Buehler	1.800	3.520	11/10/2021	3.320	11/10/2021	Expired	\$94.12	\$23.53	Active	
	150	Notice Level Bond	NVN-089965	June	\$0.00		8/8/2011 Doug Driesner	NYE	Ely Field Office	Miles Kreidler	4.050	0.850	9/16/2013	0.000	9/16/2013	Authorized	\$0.00	\$0.00	Active	
	119	Notice Level Bond	NVN-091127	December	\$0.00		7/2/2012 Mike Visser	ELKO	Tuscarora Field Office	Allen Mariluch	1.360					Authorized	\$0.00	\$0.00	Active	
	120	Notice Level Bond	NVN-091145	December	\$0.00		6/13/2012 Mike Visser	ELKO	Tuscarora Field Office	Allen Mariluch	2.930					Authorized	\$0.00	\$0.00	Active	
	84	Notice Level Bond	NVN-091304	June	\$4,583.00		8/23/2012 Alan Coyner	HUMBOLDT	Winnemucca Field Office	Jean Blalich	1.550	1.090	4/20/2015	0.000	8/1/2012	Expired	\$91.66	\$22.92	Active	
	83	Notice Level Bond	NVN-091553	June	\$0.00		11/16/2012 Alan Coyner	ELKO	Tuscarora Field Office	Allen Mariluch	2.080					Expired	\$0.00	\$0.00	Active	
	185	Notice Level Bond	NVN-091859	December	\$0.00		5/21/2013 Mike Visser	MINERAL	Stillwater Field Office	Dave Schroeder	1.470					Authorized	\$0.00	\$0.00	Active	
	26	Notice Level Bond	NVN-092351	June	\$0.00		4/20/2011 Doug Driesner	ELKO	Elko Field Office	John Daniel	1.630	1.000	5/24/2010			Authorized	\$0.00	\$0.00	Active	
	23	Notice Level Bond	NVN-093142	December	\$3,064.00		12/13/2010 Doug Driesner	EUREKA	Battle Mountain FO	Andrea Dolbear	0.080	0.080	2/7/2012	0.000	2/7/2012	Authorized	\$61.28	\$15.32	Active	
	300	NVN-093181		Quarterly	\$163,064.00		11/19/2021 Mike Visser	ESMERALDA		Kelly Rodriguez						Authorized	\$3,261.28	\$815.32	Active	
	222	Notice Level Bond	NVN-093363	June	\$0.00		9/23/2014 Mike Visser	PERSHING	Humboldt River Field Office	Daniel Atkinson	2.290					Authorized	\$0.00	\$0.00	Active	
	224	Notice Level Bond	NVN-093500	June	\$6,893.00		10/21/2014 Mike Visser	LANDER	Mount Lewis Field Office	Madan M. Singh	0.050	2.210	5/17/2022			Expired	\$137.86	\$34.47	Active	
	35	Notice Level Bond	NVN-093505	December	\$13,028.00		10/18/2011 Doug Driesner	EUREKA	Battle Mountain FO	Casey Strickland	1.710	0.620	8/3/2011	0.000	8/3/2011	Authorized	\$260.56	\$65.14	Active	
	39	Notice Level Bond	NVN-093508	June	\$0.00		4/1/2011 Doug Driesner	PERSHING	Winnemucca Field Office	Kathleen Rehberg	4.770	4.900	2/12/2014	0.000	2/12/2014	Authorized	\$0.00	\$0.00	Active	
	230	Notice Level Bond	NVN-093545	December	\$0.00		5/13/2015 Mike Visser	ELKO	Tuscarora Field Office	Allen Mariluch	4.720					Authorized	\$0.00	\$0.00	Active	
	233	Notice Level Bond	NVN-094315	June	\$0.00		9/29/2015 Mike Visser	WHITE PINE	Egan Field Office	Duan Bays	0.080					Authorized	\$0.00	\$0.00	Active	
	245	Notice Level Bond	NVN-094372	June	\$3,876.00		11/3/2016 Mike Visser	PERSHING	Humboldt River Field Office	Eric Eckberg	2.060	1.800	8/30/2022	0.000		Authorized	\$77.52	\$19.38	Active	
	235	Notice Level Bond	NVN-094504	December	\$0.00		1/26/2016 Mike Visser	LYON	Sierra Front Field Office	Dan Erbes	2.650					Authorized	\$0.00	\$0.00	Active	
	276	Notice Level Bond	NVN-094509	December	\$0.00		4/10/2018 Mike Visser	MINERAL	Stillwater Field Office	Taylor Burnham	1.100					Authorized	\$0.00	\$0.00	Active	
	236	Notice Level Bond	NVN-094590	December	\$9,060.00		4/4/2016 Mike Visser	ESMERALDA	Tonopah Field Office	William Coyle	3.900					Authorized	\$181.20	\$45.30	Active	
	242	Notice Level Bond	NVN-094924	June	\$0.00		9/16/2016 Mike Visser	HUMBOLDT	Humboldt River Field Office	Jeanette Jean Blalich	0.350					Authorized	\$0.00	\$0.00	Active	
	249	Notice Level Bond	NVN-094938	June	\$6,927.00		12/14/2016 Mike Visser	ESMERALDA	Tonopah Field Office	William Coyle	2.970	3.480				Expired	\$138.54	\$34.64	Active	
	248	Notice Level Bond	NVN-094966	June	\$13,647.00		11/28/2016 Mike Visser	ESMERALDA	Tonopah Field Office	William Coyle	5.000					Expired	\$272.94	\$68.24	Active	
	289	Notice Level Bond	NVN-095152	December	\$0.00		6/24/2019 Mike Visser	WASHOE	Tuscarora Field Office	Sarah Schmidt						Pending	\$0.00	\$0.00	Active	
	251	Notice Level Bond	NVN-095338	December	\$0.00		4/13/2017 Mike Visser	LYON	Sierra Front Field Office	Victoria Wilkens	0.690					Authorized	\$0.00	\$0.00	Active	
	252	Notice Level Bond	NVN-095340	December	\$0.00		4/13/2017 Mike Visser	LYON	Sierra Front Field Office	Victoria Wilkens	0.953					Authorized	\$0.00	\$0.00	Active	
	257	Notice Level Bond	NVN-095401	December	\$0.00		6/26/2017 Mike Visser	EUREKA	Battle Mountain FO	Rick Singer	1.420	1.420				Authorized	\$0.00	\$0.00	Active	
	261	Notice Level Bond	NVN-095628	June	\$22,619.00		9/11/2017 Mike Visser	CHURCHILL	Stillwater Field Office	Ken Depaoli	4.680	2.410		0.000		Authorized	\$452.38	\$113.10	Active	
	260	Notice Level Bond	NVN-095705	June	\$5,429.00		8/18/2017 Mike Visser	ESMERALDA	Tonopah Field Office	William Coyle	1.380	0.980	5/11/2021			Expired	\$108.58	\$27.15	Active	



Bond Pool

What would you like to do?

Search Transaction

Q

- Bond Pool
- Invoicing
- Bond Modification
- Bond Pool Reports
- Organization
- Administration
- Personal
- System Developer

Permit Dashboard

Add Permit

Remove Permit

Manage Notice Level Authority

Action Required


Search Actions


Q





There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.


Search notifications...


- 


Permit NVN-096561/South Roberts has a \$6.03 debit for the following reason: **Payment for invoice ID: 40 received: 07/08/2024.** Please use the [Permit Dashboard](#) to acknowledge this record.
- 


Permit NVN-089767/Easter Project has a \$5.00 credit for the following reason: **Actual amount paid for this project was \$5 less due to a banking issue.** . Please use the [Permit Dashboard](#) to acknowledge this record.
- 

Permit NVN-096209/South American Canyon has a \$1.43 debit for the following reason: **Paid a late fee after it was waived.** Please use the [Permit Dashboard](#) to acknowledge this record.
- 

There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.
- 

Permit NVN-093181/Eastside Project has a deposited amount of \$84,036.27 which is less than the required deposit amount of \$163,064.00. Please use the [Permit Dashboard](#) to fix this issue.
- 

Permit NDEP-0346/Dun Glen Placer Mine has a deposited amount of \$170,434.99 which is less than the required deposit amount of \$371,138.00. Please use the [Permit Dashboard](#) to fix this issue.
- 

Permit NVN-085700/Red Rock Mill Project has a deposited amount of \$406,706.14 which is less than the required deposit amount of \$712,867.00. Please use the [Permit Dashboard](#) to fix this issue.
- 

Permit NVN-085589/Big Canyon Project has a deposited amount of \$43,410.03 which is less than the required deposit amount of \$81,956.00. Please use the [Permit Dashboard](#) to fix this issue.



Bond Pool

What would you like to do?

Search Transaction



Bond Pool

Invoicing

Bond Modification

Bond Pool Reports

Organization

Administration

Personal

System Developer

Permit Dashboard

Add Permit

Remove Permit

Manage Notice Level
Authority

Action Required

Search Actions

There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.

Search notifications...

Permit NVN-096561/South Roberts has a \$6.03 debit for the following reason: **Payment for invoice ID: 40 received: 07/08/2024.** Please use the [Permit Dashboard](#) to acknowledge this record.Permit NVN-089767/Easter Project has a \$5.00 credit for the following reason: **Actual amount paid for this project was \$5 less due to a banking issue.** . Please use the [Permit Dashboard](#) to acknowledge this record.Permit NVN-096209/South American Canyon has a \$1.43 debit for the following reason: **Paid a late fee after it was waived.** Please use the [Permit Dashboard](#) to acknowledge this record.There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.Permit NVN-093181/Eastside Project has a deposited amount of \$84,036.27 which is less than the required deposit amount of \$163,064.00. Please use the [Permit Dashboard](#) to fix this issue.Permit NDEP-0346/Dun Glen Placer Mine has a deposited amount of \$170,434.99 which is less than the required deposit amount of \$371,138.00. Please use the [Permit Dashboard](#) to fix this issue.Permit NVN-085700/Red Rock Mill Project has a deposited amount of \$406,706.14 which is less than the required deposit amount of \$712,867.00. Please use the [Permit Dashboard](#) to fix this issue.Permit NVN-085589/Big Canyon Project has a deposited amount of \$43,410.03 which is less than the required deposit amount of \$81,956.00. Please use the [Permit Dashboard](#) to fix this issue.



Transaction: Permit Dashboard

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Select Permit

Show 100 entries

Search:

Previous 1 2 3 4 Next

	Level Status ↑↓	Permit Number ↑↓	Project Name ↑↓	Operator ↑↓	County ↑↓
➔		NVN-080166	Hercules	American Goldfields Inc.	Other
➔		NVN-080595	Pinson	Atna Resources, Inc	Other
➔		NVN-080923	Lookout Mountain	BH Minerals USA Inc	Other
➔		NVN-080917	Squaw Creek	Bonaventure Nevada Inc	Other
➔		NVN-081847	Signal	Bravo Alaska, Inc.	Other
➔		NVN-082026	Lone Mountain	Bravo Alaska, Inc.	Other
➔		NVN-080028	Leonard Creek	Cantex Gold Corp	Other
➔		NVN-080055	Baxter Spring	Cantex Gold Corp	Other
➔		NVN-081015	Garden Valley	Cougar Gold LLC	Other
➔		NVN-081753	Verde Exploration Project	Cypress Holdings Nevada	Other
➔		NVN-080921	Snow White/Snow Flake	Federated Commercial Industries, LLC	Other
➔		NVN-081476	Jessup	Midway Gold US, Inc.	Other
➔		NVN-080909	FRI Project	Quicksilver Ventures NV INC	Other
➔		NVN-080885	Horse Mountain	Quicksilver Ventures NV INC	Other
➔		NVN-078815	Baxter	Rio Fortuna Exploration (US), Inc.	Other
➔		NVN-082022	Chalk Wells	Rio Fortuna Exploration (US), Inc.	Other



Transaction: Permit Dashboard
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Select Permit

Show 100 entries

Search: red

Previous 1 Next

	Level Status ↑↓	Permit Number ↑↓	Project Name ↑↓	Operator ↑↓	County ↑↓
➡	Notice Level Bond	NVN-096985	Red Hills Project	Allegiant Gold (US) Ltd	Washoe County
➡	Notice Level Bond	NVN-088988	Red Rock Project	Challenge Deep Capital	Humboldt County
➡	Notice Level Bond	NVN-083633	Red Rock Project	Escape Gold (Nevada) Inc	Elko County
➡	Notice Level Bond	NVN-091009	Root Spring Project	Redstar Gold USA, Inc.	Nye County
➡	Notice Level Bond	NVN-089217	Cooks Creek Project	Redstar Gold USA, Inc.	Humboldt County
➡	Plan Level Bond	NVN-085700	Red Rock Mill Project	Quartz Lake Mining	Mineral County

Showing 1 to 6 of 6 entries (filtered from 321 total entries)

Previous 1 Next

Previous



Transaction: Permit Dashboard

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 Permit Dashboard

Permit Dashboard

Permit Information

Operator

Quartz Lake Mining

Permit Number

NVN-085700

Project Name

Red Rock Mill Project

County

Mineral County

Bonds

Level Status

Plan Level Bond

BLM Office

Stillwater

Serial Number

NVN-085700

Bond Schedule

Quarterly

First Quarter Month

July

Current Bond Amount

\$712,867.00

Bond Effective Date

08/16/2023

History

05/13/2025 02:11 PM - Add/Edit Permit Regulator (Garrett Wake)

Documents

19 document(s)

Debit/Credit

No Active Debit/Credit

Historic Payment Archive

Custom Address

0 Address(es)

Contacts

Name

Title

Email

Phones

Primary

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Regulators

Regulator

BLM Stillwater Field Office

Regulatory Type

BLM

Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
11/08/2024	December/2025	\$15,729.98
02/26/2025	Quarterly/2025	\$15,726.98

Notes

12/02/2024 - I called and left a voicemail for [redacted] on his cell phone this morning checking on his receipt of our bond pool premium invoices and reminding him that the December 9th termination date is next week. I asked he give me a call if he has any questions or issues with making payment. His cell is [redacted]. (Garrett Wake)



Transaction: Permit Dashboard
[Home](#) > [Select Permit](#) > Permit Dashboard

Permit Dashboard

Permit Information

Operator

Quartz Lake Mining

Permit Number


NVN-085700

Project Name

Red Rock Mill Project

County

Mineral County



Bonds

Level Status

Plan Level Bond

BLM Office

Stillwater

Serial Number

NVN-085700

Bond Schedule

Quarterly

First Quarter Month


July

Current Bond Amount

\$712,867.00


Bond Effective Date

08/16/2023



History

04/01/2025 09:15 AM - Add Invoice Payment (Lorraine Belt-Dolan)



Contacts


Name

Title

Email

Phones

Primary




«

1

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Regulators

No Regulator Records




Documents

19 document(s)



Debit/Credit

No Active Debit/Credit



Historic Payment Archive




Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
11/08/2024	December/2025	\$15,729.98
02/26/2025	Quarterly/2025	\$15,726.98




Notes

12/02/2024 - I called and left a voicemail for [redacted] on his cell phone this morning checking on his receipt of our bond pool premium invoices and reminding him that the December 9th termination date is next week. I asked he give me a call if he has any questions or issues with making payment. His cell is [redacted]. (Garrett Wake)



Custom Address

0 Address(es)



Amount

Regulator Decision Date

Amount

Status

Regulator Information Rec ▾

NDOM Effective Date

Type

Initial ▾

Attention Required

☐ No

Notes



	Regulator Decision Date	Amount	Type	NDOM Effective Date	Status
(ID: 159)	04/08/2016	\$10,124.00	Increase	01/03/2017	Finalized
(ID: 124)	08/29/2014	\$7,361.00	Decrease	02/20/2015	Finalized
(ID: 123)	01/10/2014	\$100,610.00	Increase	03/13/2014	Finalized
(ID: 122)	05/02/2012	\$93,221.00	Increase	05/14/2012	Finalized
(ID: 121)	10/12/2011	\$31,452.00	Increase	10/21/2011	Finalized
(ID: 120)	11/17/2010	\$21,505.00	Increase	11/12/2010	Finalized
(ID: 119)	05/17/2010	\$17,015.00	Increase	05/24/2010	Finalized
(ID: 118)	02/17/2009	\$12,117.00	Increase	06/05/2009	Finalized
(ID: 117)	03/06/2007	\$11,704.00	Initial	03/13/2007	Finalized

Deposits

Deposit Date	Deposit Amount	DAWN Link	Payment Pending?
01/03/2017	2763	http://dawn12.state.nv.us:7777/pls/prodsw/prc_doc_hist?list_trans_code=CR&list_trans_agency	<input type="checkbox"/> No
02/20/2015	-93249	http://dawn12.state.nv.us:7777/pls/prodsw/prc_doc_hist?list_trans_code=PV&list_trans_agency	<input type="checkbox"/> No



Bond Amount

Amount

Regulator Decision Date

Amount

Status

Regulator Information Rec

NDOM Effective Date

Type

Initial

Attention Required

No

Notes

	Regulator Decision Date	Amount	Type	NDOM Effective Date	Status
(ID: 59)	04/08/2016	\$10,124.00	Increase	01/03/2017	Finalized
	<div>Regulator Decision Date</div> <div>04/08/2016</div>	<div>Amount</div> <div>10124</div>	<div>Status</div> <div>Finalized</div>	<div>NDOM Effective Date</div> <div>01/03/2017</div>	<div>Type</div> <div>Increase</div>
		<div>Attention Required</div> <div>No</div>	<div>Notes</div> <div></div>	<div>Upload Document</div> <div>Browse or Drag & Drop document</div>	
(ID: 124)	08/29/2014	\$7,361.00	Decrease	02/20/2015	Finalized
(ID: 123)	01/10/2014	\$100,610.00	Increase	03/13/2014	Finalized
(ID: 122)	05/02/2012	\$93,221.00	Increase	05/14/2012	Finalized
(ID: 121)	10/12/2011	\$31,452.00	Increase	10/21/2011	Finalized
(ID: 120)	11/17/2010	\$21,505.00	Increase	11/12/2010	Finalized
(ID: 119)	05/17/2010	\$17,015.00	Increase	05/24/2010	Finalized

Deposits

Deposit Date	Deposit Amount	DAWN Link	Payment Pending?
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Transaction: Permit Dashboard

[Home](#) > [Select Permit](#) > Permit Dashboard

Permit Dashboard


Permit Information

Operator	Quartz Lake Mining
Permit Number	NVN-085700
Project Name	Red Rock Mill Project
County	Mineral County




Bonds

Level Status	Plan Level Bond
BLM Office	Stillwater
Serial Number	NVN-085700
Bond Schedule	Quarterly
First Quarter Month	July
Current Bond Amount	\$712,867.00
Bond Effective Date	08/16/2023




History

04/01/2025 09:15 AM - Add Invoice Payment (Lorraine Belt-Dolan)



Contacts


Name	
Title	
Email	
Phones	
Primary	



« 1 »


Regulators

No Regulator Records




Documents

19 document(s)




Debit/Credit

No Active Debit/Credit



Historic Payment Archive




Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
11/08/2024	December/2025	\$15,729.98
02/26/2025	Quarterly/2025	\$15,726.98




Notes

12/02/2024 - I called and left a voicemail for [REDACTED] on his cell phone this morning checking on his receipt of our bond pool premium invoices and reminding him that the December 9th termination date is next week. I asked he give me a call if he has any questions or issues with making payment. His cell is [REDACTED]. (Garrett Wake)



Custom Address

0 Address(es)



Organization: Quartz Lake Mining Project Name: Red Rock Mill Project Permit No: NVN-085700 Level Status: Plan Level Bond



S
E
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R
C
H



Documents

Name

Date

Type

Miscellaneous Document

Document

Browse or Drag & Drop Document

Search Record

	Date Uploaded	Document Type	Name	Document Date	Description	
	04/01/25	Bond Pool Invoice Receipt			Project Name: Red Rock Mill Project Project No: NVN-085700	
	02/26/25	Bond Pool Invoice			Project Name: Red Rock Mill Project Project No: NVN-085700	
	02/26/25	Miscellaneous Document	Replacement Bond Security Required	02/14/25	Project Name: Red Rock Mill Project Project No: NVN-085700	
	01/31/25	Bond Pool Invoice			Project Name: Red Rock Mill Project Project No: NVN-085700	
	01/09/25	Bond Pool Archive Invoice			Project Name: Red Rock Mill Project Project No: NVN-085700	
	12/09/24	Miscellaneous Document	NVB106313809 Decision.pdf		Project Name: Red Rock Mill Project Project No: NVN-085700	
	12/09/24	Miscellaneous Document	RE_ 2024 Q4 Quarterly Bond Pool Premium.pdf		Project Name: Red Rock Mill Project Project No: NVN-085700	
	12/09/24	Miscellaneous Document	DOC088.pdf		Project Name: Red Rock Mill Project Project No: NVN-085700	
	12/02/24	Miscellaneous Document	RE_ 2024 Q4 Quarterly Bond Pool Premium.pdf		Project Name: Red Rock Mill Project Project No: NVN-085700	
	11/08/24	Bond Pool Invoice Reminder			Project Name: Red Rock Mill Project Project No: NVN-085700	
	11/08/24	Bond Pool Archive Invoice			Project Name: Red Rock Mill Project Project No: NVN-085700	
	10/30/24	Bond Pool Invoice			Project Name: Red Rock Mill Project Project No: NVN-085700	
	10/04/24	Bond Pool Archive Invoice			Project Name: Red Rock Mill Project Project No: NVN-085700	
	09/27/24	Miscellaneous Document	DOC075.pdf		Project Name: Red Rock Mill Project Project No: NVN-085700	




Transaction: Permit Dashboard
[Home](#) > [Select Permit](#) > Permit Dashboard

Permit Dashboard


Permit Information

Operator Quartz Lake Mining
Permit Number NVN-085700
Project Name Red Rock Mill Project
County Mineral County




Bonds

Level Status	Plan Level Bond
BLM Office	Stillwater
Serial Number	NVN-085700
Bond Schedule	Quarterly
First Quarter Month	July
Current Bond Amount	\$712,867.00
Bond Effective Date	08/16/2023




History

04/01/2025 09:15 AM - Add Invoice Payment (Lorraine Belt-Dolan)



Contacts

Name	
Title	
Email	
Phones	
Primary	




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1

>>


Regulators

No Regulator Records




Documents

19 document(s)




Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
11/08/2024	December/2025	\$15,729.98
02/26/2025	Quarterly/2025	\$15,726.98




Notes

12/02/2024 - I called and left a voicemail for [REDACTED] on his cell phone this morning checking on his receipt of our bond pool premium invoices and reminding him that the December 9th termination date is next week. I asked he give me a call if he has any questions or issues with making payment. His cell is [REDACTED]. (Garrett Wake)




Debit/Credit

No Active Debit/Credit




Historic Payment Archive



Custom Address

0 Address(es)



Organization: Quartz Lake Mining Project Name: Red Rock Mill Project Permit No: NVN-085700 Level Status: Plan Level Bond



Invoices

		Due Date	Amount	Invoice Date	Schedule/CY	Paid?
	(ID: 47)	07/01/2024	\$15,729.98	06/05/2024	June/24	Yes
	(ID: 58)	09/30/2024	\$15,729.98	09/04/2024	Quarterly/24	Yes
	(ID: 73)	12/31/2024	\$15,729.98	11/08/2024	December/2025	Yes
	(ID: 91)	03/31/2025	\$15,726.98	02/26/2025	Quarterly/2025	Yes



Contacts

Name Title
Email aviminksmail@gmail.com
Phones
Primary (416)710-5737

« 1 »

Bond Effective Date 08/16/2023

Regulators

No Regulator Records



Documents

19 document(s)

Debit/Credit

No Active Debit/Credit

Historic Payment Archive

Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
11/08/2024	December/2025	\$15,729.98
02/26/2025	Quarterly/2025	\$15,726.98

Notes

12/02/2024 - I called and left a voicemail for Lipi Sternheim on his cell phone this morning checking on his receipt of our bond pool premium invoices and reminding him that the December 9th termination date is next week. I asked he give me a call if he has any questions or issues with making payment. His cell is 1-212-470-7057. (Garrett Wake)

Custom Address

0 Address(es)



Invoices

		Due Date	Amount	Invoice Date	Schedule/CY	Paid?
	(ID: 47)	07/01/2024	\$15,729.98	06/05/2024	June/24	Yes

Invoice Date06/05/2024Due Date07/01/2024Schedule/CYJune/24

Amount\$15,729.98Late Fee Amount\$786.50Paid?Yes

Upload Document

Browse or Drag & Drop document

Payments

	Payment Date	Amount	Late Fee Amount	Input Date	Admin	Type	Date Processed	DAWN URL	Payment Notes	Payment Reference
	08/16/2024	\$15,729.98	\$786.50	08/16/2024	Garrett Wake	Electronic Payment	08/23/2024	http://dawn12.state.nv.us:7778,		

	(ID: 58)	09/30/2024	\$15,729.98	09/04/2024	Quarterly/24	Yes
	(ID: 73)	12/31/2024	\$15,729.98	11/08/2024	December/2025	Yes
	(ID: 91)	03/31/2025	\$15,726.98	02/26/2025	Quarterly/2025	Yes

Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
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Custom Address

0 Address(es)



Transaction: Permit Dashboard
[Home](#) > [Select Permit](#) > Permit Dashboard

Permit Dashboard

Permit Information

Operator

Quartz Lake Mining

Permit Number

NVN-085700

Project Name

Red Rock Mill Project

County

Mineral County

Bonds

Level Status

Plan Level Bond

BLM Office

Stillwater

Serial Number

NVN-085700

Bond Schedule

Quarterly

First Quarter Month

July

Current Bond Amount

\$712,867.00

Bond Effective Date

08/16/2023

History

04/01/2025 09:15 AM - Add Invoice Payment (Lorraine Belt-Dolan)

Contacts

Name

Title

Email

Phones

Primary

<<

1

>>

Regulators

No Regulator Records

Documents

19 document(s)

Debit/Credit

No Active Debit/Credit

Historic Payment Archive

Invoices

06/05/2024	June/24	\$15,729.98
09/04/2024	Quarterly/24	\$15,729.98
11/08/2024	December/2025	\$15,729.98
02/26/2025	Quarterly/2025	\$15,726.98

Notes

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Custom Address

0 Address(es)



Transaction: Print Batch Invoice
[Home](#) > [Select Invoice Batch](#) > [Print Batch Invoice](#)

Select Invoice Batch

Show entries Search:

Previous

1

Next

	Month ↑↓	CY ↑↓	Invoice Date ↑↓	Set Up Date ↑↓	Active Invoices ↑↓
➡	Quarterly	2025	02/26/2025	02/26/2025	1

Showing 1 to 1 of 1 entries

Previous

1

Next

Previous

Transaction: Print Batch Invoice

[Home](#) > [Select Invoice Batch](#) > Print Batch Invoice

[Print Invoices](#)

Month	CY	Invoice Date	Invoice Due Date	Batch Set Up Date
Quarterly	2025	02/26/2025	03/31/2025	02/26/2025

A screenshot of a PDF document displayed in a web browser. The document is a letter from the Nevada Division of Minerals. At the top, the header includes the Nevada state seal on the left, the division's name and address in the center, and the division's logo on the right. The letter is dated May 5, 2025, and is addressed to Dun Glen Mining Corp. The subject line is 'Re: Notice of non-payment of bond premium and late fee for the Dun Glen Placer Mine'. The body of the letter states that the division has not received the required quarterly premium payment and the associated 5% late penalty, which were due within 30 days of the original due date of March 31, 2025. It concludes by stating that pursuant to Nevada Administrative Code (NAC) 519A.605, full payment, including late fees, is not required if the payment is made within 30 days of the notice date. The browser interface at the top shows various navigation and editing tools.

[Download Label Files](#)[Previous](#)

Finish



Bond Pool

What would you like to do?

Search Transaction 

Bond Pool Invoicing Bond Modification Bond Pool Reports Organization Administration Personal System Developer

Permit Dashboard

Add Permit

Remove Permit









Manage Notice Level Authority

Action Required

Search Actions 

 There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.

Search notifications...

-  Permit NVN-096561/South Roberts has a \$6.03 debit for the following reason: **Payment for invoice ID: 40 received: 07/08/2024.** Please use the [Permit Dashboard](#) to acknowledge this record.
-  Permit NVN-089767/Easter Project has a \$5.00 credit for the following reason: **Actual amount paid for this project was \$5 less due to a banking issue.** . Please use the [Permit Dashboard](#) to acknowledge this record.
-  Permit NVN-096209/South American Canyon has a \$1.43 debit for the following reason: **Paid a late fee after it was waived.** Please use the [Permit Dashboard](#) to acknowledge this record.
-  There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.
-  Permit NVN-093181/Eastside Project has a deposited amount of \$84,036.27 which is less than the required deposit amount of \$163,064.00. Please use the [Permit Dashboard](#) to fix this issue.
-  Permit NDEP-0346/Dun Glen Placer Mine has a deposited amount of \$170,434.99 which is less than the required deposit amount of \$371,138.00. Please use the [Permit Dashboard](#) to fix this issue.
-  Permit NVN-085700/Red Rock Mill Project has a deposited amount of \$406,706.14 which is less than the required deposit amount of \$712,867.00. Please use the [Permit Dashboard](#) to fix this issue.
-  Permit NVN-085589/Big Canyon Project has a deposited amount of \$43,410.03 which is less than the required deposit amount of \$81,956.00. Please use the [Permit Dashboard](#) to fix this issue.



Transaction: Bond Status Report
[Home](#) > Bond Status Report

Bond Pool Status

Run Date 05/13/2025

BSR 05/13/2025

Cash in Bond Pool 3183445.97

Run

Reclamation Bond Pool Status Report			Current to: 05/13/2025			
Plan-level Bonds Company	Project	Entry Date	Bond Amount	% of Pool	Deposit + Premiums	% Bond Whole
Allegiant Gold (US) Ltd	Eastside Project	11/19/2021	\$163,064.00	8.12%	\$140,799.01	86.34%
Dun Glen Mining Corp	Dun Glen Placer Mine	08/11/2014	\$371,138.00	18.48%	\$405,048.42	109.13%
Quartz Lake Mining	Red Rock Mill Project	08/16/2023	\$712,867.00	35.5%	\$524,745.63	73.61%
TNT Ventures c/o Western Mine and Mineral LLC	Big Canyon Project	05/11/2015	\$81,956.00	4.08%	\$99,943.84	121.94%
Western Mine Development - Terminated	Kingston Mill	01/28/2002	\$100,450.00	5%	\$0.00	0%
Western Mine Development - Terminated	Victorine Mine	01/28/2002	\$45,875.39	2.28%	\$0.00	0%
Statewide Notice-Level - 39 bonds	Various	Various	\$532,402.00	26.51%	\$0.00	0%
Total Bond Amounts			\$2,007,752.39			
Cash in Pool's Account (From BSR - 05/13/2025)			\$3,183,445.97			
Funding Surplus			\$1,175,693.58			
Percent Funded			158.56%			
export excel						

Previous

Finish



Bond Pool Database: S:\Bond Pool\Bond Pool Database\Bond Pool Database.accdb (2017 - 2016 file format) - Access

File Home Create External Data Database Tools Help Table Fields Table Tell me what you want to do

Views Filter Sort & Filter

Clipboard

Records

Find

Text Formatting

NEVADA DIVISION OF MINERALS minerals.nv.gov

All Access Objects

Search...

Tables

- BLM Field Office
- Bond Main
- Bond Payment History
- Bond_Payment_History_ExportErrors
- Counties
- Level Status
- Operator Table
- Project # Table
- States

Queries

Forms

- Level Status subform
- Main Input Form

Reports

- December Invoice
- June Invoice
- Labels December Invoice
- Labels June Invoice
- Labels June Invoice Query
- Labels Operator Table
- POO June Invoicing

ID	Level Status	Permit #	Bond Schedule	Current Bond	Bond Execution Date	Executed By	County	BLM Field Office
193	Plan Level Bond	N65-84-006P	Quarterly	\$124,017.00	9/5/1991	Doug Driesner	CARSON	
220	Plan Level Bond	NDEP-0346	Quarterly	\$439,240.00	8/11/2014	Mike Visser	PERSHING	Humboldt River Field Office
301	Notice Level Bond	NVN-0100134	December	\$8,134.00	2/8/2021	Mike Visser	WHITE PINE	Bristlecone Field Office
306		NVN-010176	December	\$15,540.00	4/18/2022	Mike Visser	ESMERALDA	Tonopah Field Office
194	Plan Level Bond	NVN-070049	Quarterly	\$14,643.00	11/1/2006	Doug Driesner	DOUGLAS	Sierra Front Field Office
206	Plan Level Bond	NVN-070054	Quarterly	\$0.00	12/11/1997	Doug Driesner	CHURCHILL	Sierra Front Field Office
203	Plan Level Bond	NVN-071788	Quarterly	\$430,088.00	5/14/1993	Doug Driesner	CLARK	Las Vegas Field Office
202	Plan Level Bond	NVN-078104	Quarterly	\$66,673.00	8/3/2012	Mike Visser	LANDER	Battle Mountain Field Office
22	Notice Level Bond	NVN-081991	December	\$0.00	5/15/2006	Doug Driesner	MINERAL	Stillwater Field Office
24	Notice Level Bond	NVN-081992	December	\$0.00	8/9/2006	Doug Driesner	MINERAL	Carson City Field Office
34	Notice Level Bond	NVN-082289	December	\$1,320.00	9/24/2008	Doug Driesner	EUREKA	Battle Mountain Field Office
100	Notice Level Bond	NVN-082361	June	\$0.00	9/28/2006	Alan Coyner	DOUGLAS	Sierra Front Field Office
133	Notice Level Bond	NVN-082450	December	\$88,184.00	10/1/2012	Doug Driesner	WASHOE	Black Rock Field Office
10	Notice Level Bond	NVN-083142	December	\$10,124.00	5/14/2012	Mike Visser	EUREKA	Mount Lewis Field Office
105	Notice Level Bond	NVN-084229	June	\$0.00	10/25/2011	Mike Visser	HUMBOLDT	Humboldt River Field Office
158	Notice Level Bond	NVN-084339	December	\$32,402.00	4/29/2008	Doug Driesner	PERSHING	Humboldt River Field Office
115	Notice Level Bond	NVN-085096	December	\$0.00	6/20/2011	Alan Coyner	HUMBOLDT	Winnemucca Field Office
207	Plan Level Bond	NVN-085589	Quarterly	\$78,161.00	5/25/2007	Doug Driesner	LYON	Carson Field Office
85	Notice Level Bond	NVN-085755	June	\$0.00	4/12/2013	Mike Visser	ESMERALDA	Battle Mountain Field Office
72	Notice Level Bond	NVN-087336	December	\$13,581.00	2/24/2012	Mike Visser	ESMERALDA	Battle Mountain Field Office
69	Notice Level Bond	NVN-087957	December	\$0.00	2/4/2013	Mike Visser	LANDER	Mount Lewis Field Office
40	Notice Level Bond	NVN-087971	June	\$6,011.00	11/1/2013	Doug Driesner	WASHOE	Surprise Field Office
191	Notice Level Bond	NVN-088897A	June	\$0.00	6/27/2013	Mike Visser	ELKO	Tuscarora Field Office
77	Notice Level Bond	NVN-088974	June	\$0.00	7/15/2011	Doug Driesner	EUREKA	Mount Lewis Field Office
90	Notice Level Bond	NVN-089217	June	\$6,141.00	11/16/2012	Mike Visser	LANDER	Mount Lewis Field Office
81	Notice Level Bond	NVN-089315	June	\$0.00	7/18/2012	Mike Visser	HUMBOLDT	Winnemucca Field Office
46	Notice Level Bond	NVN-089767	June	\$11,108.00	6/13/2011	Doug Driesner	LINCOLN	Ely Field Office
141	Notice Level Bond	NVN-089910	December	\$0.00	10/4/2011	Alan Coyner	HUMBOLDT	Winnemucca Field Office
82	Notice Level Bond	NVN-089941	June	\$4,706.00	11/21/2012	Mike Visser	ESMERALDA	Battle Mountain Field Office
150	Notice Level Bond	NVN-089965	June	\$0.00	8/8/2011	Doug Driesner	NYE	Ely Field Office
119	Notice Level Bond	NVN-091127	December	\$0.00	7/2/2012	Mike Visser	ELKO	Tuscarora Field Office
120	Notice Level Bond	NVN-091145	December	\$0.00	6/13/2012	Mike Visser	ELKO	Tuscarora Field Office
84	Notice Level Bond	NVN-091304	June	\$4,583.00	8/23/2012	Alan Coyner	HUMBOLDT	Winnemucca Field Office
83	Notice Level Bond	NVN-091553	June	\$0.00	11/16/2012	Alan Coyner	ELKO	Tuscarora Field Office
185	Notice Level Bond	NVN-091859	December	\$0.00	5/21/2013	Mike Visser	MINERAL	Stillwater Field Office
26	Notice Level Bond	NVN-092351	June	\$0.00	4/20/2011	Doug Driesner	ELKO	Elko Field Office
23	Notice Level Bond	NVN-093142	December	\$3,064.00	12/13/2010	Doug Driesner	EUREKA	Battle Mountain Field Office
300		NVN-093181	Quarterly	\$163,064.00	11/19/2021	Mike Visser	ESMERALDA	
222	Notice Level Bond	NVN-093363	June	\$0.00	9/23/2014	Mike Visser	PERSHING	Humboldt River Field Office
224	Notice Level Bond	NVN-093500	June	\$6,893.00	10/21/2014	Mike Visser	LANDER	Mount Lewis Field Office
35	Notice Level Bond	NVN-093505	December	\$13,028.00	10/18/2011	Doug Driesner	EUREKA	Battle Mountain Field Office
39	Notice Level Bond	NVN-093508	June	\$0.00	4/1/2011	Doug Driesner	PERSHING	Winnemucca Field Office
230	Notice Level Bond	NVN-093545	December	\$0.00	5/13/2015	Mike Visser	ELKO	Tuscarora Field Office
233	Notice Level Bond	NVN-094315	June	\$0.00	9/29/2015	Mike Visser	WHITE PINE	Egan Field Office
245	Notice Level Bond	NVN-094372	June	\$3,876.00	11/3/2016	Mike Visser	PERSHING	Humboldt River Field Office
235	Notice Level Bond	NVN-094504	December	\$0.00	1/26/2016	Mike Visser	LYON	Sierra Front Field Office
276	Notice Level Bond	NVN-094509	December	\$0.00	4/10/2018	Mike Visser	MINERAL	Stillwater Field Office
236	Notice Level Bond	NVN-094590	December	\$9,060.00	4/4/2016	Mike Visser	ESMERALDA	Tonopah Field Office
242	Notice Level Bond	NVN-094924	June	\$0.00	9/16/2016	Mike Visser	HUMBOLDT	Humboldt River Field Office
249	Notice Level Bond	NVN-094938	June	\$6,927.00	12/14/2016	Mike Visser	ESMERALDA	Tonopah Field Office
248	Notice Level Bond	NVN-094966	June	\$13,647.00	11/28/2016	Mike Visser	ESMERALDA	Tonopah Field Office
289	Notice Level Bond	NVN-095152	December	\$0.00	6/24/2019	Mike Visser	WASHOE	Tuscarora Field Office
251	Notice Level Bond	NVN-095338	December	\$0.00	4/13/2017	Mike Visser	LYON	Sierra Front Field Office
252	Notice Level Bond	NVN-095340	December	\$0.00	4/13/2017	Mike Visser	LYON	Sierra Front Field Office
257	Notice Level Bond	NVN-095401	December	\$0.00	6/26/2017	Mike Visser	EUREKA	Battle Mountain Field Office
261	Notice Level Bond	NVN-095628	June	\$22,619.00	9/11/2017	Mike Visser	CHURCHILL	Stillwater Field Office
260	Notice Level Bond	NVN-095705	June	\$5,429.00	8/18/2017	Mike Visser	ESMERALDA	Tonopah Field Office



Bond Pool

What would you like to do?

Search Transaction

Q

- Bond Pool
- Invoicing
- Bond Modification
- Bond Pool Reports
- Organization
- Administration
- Personal
- System Developer

Permit Dashboard

Add Permit

Remove Permit

Manage Notice Level Authority


Action Required


Search Actions


Q


 There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.


Search notifications...


- 


Permit NVN-096561/South Roberts has a \$6.03 debit for the following reason: **Payment for invoice ID: 40 received: 07/08/2024.** Please use the [Permit Dashboard](#) to acknowledge this record.
- 


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- 

Permit NVN-096209/South American Canyon has a \$1.43 debit for the following reason: **Paid a late fee after it was waived.** Please use the [Permit Dashboard](#) to acknowledge this record.
- 

There is 1 open invoice that requires payment. Please use the [Track Invoice Payment](#) to track open invoices.
- 

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- 

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- 



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Nevada Division of Minerals Data System

Sign In

[Forgot password?](#)
[Forgot user name?](#)

 gwake

Log In

Don't have an account! [Sign Up Here](#)

Project Cost

- Bond Pool
 - \$44,600 Obligated
 - \$7,220 Remaining
- Fluid Minerals
 - \$45,675 Obligated
 - \$40,845 Remaining



Questions

F.

Nevada Bureau of Mines and Geology and CREG Economic Geology Program Overview

Simon Jowitt

Director and State Geologist

Nevada Bureau of Mines and Geology, University of Nevada Reno

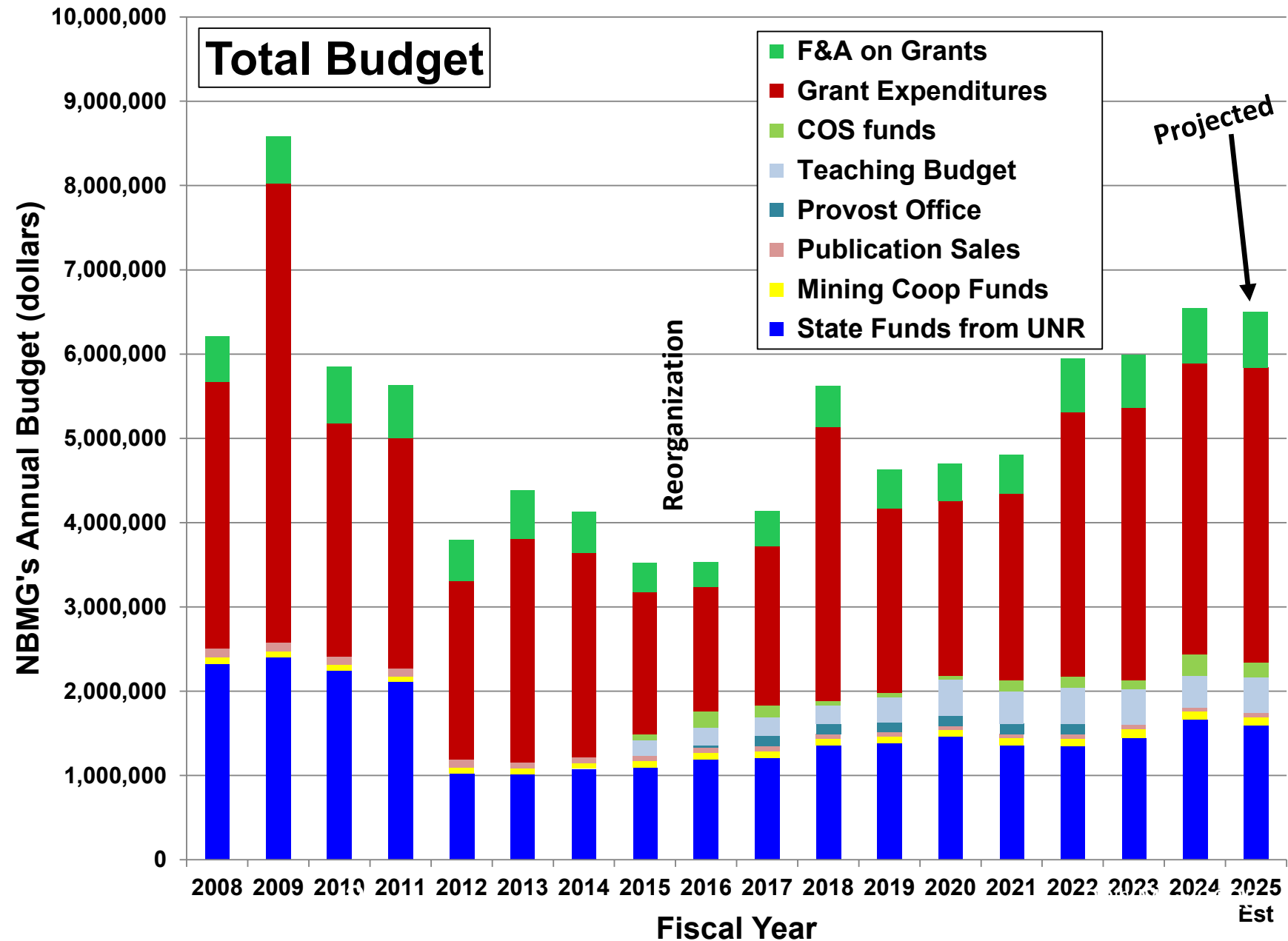
sjowitt@unr.edu  **@The_Jow**

NBMG Overview

- Components:
 - Combination of state and soft-funded research and teaching academic and administrative faculty
 - Bureau also employs Cartographic/GIS/Pub support staff, staff for the Great Basin Sample Science and Records Library, and administrative staff
 - ~15 positions soft funded
 - ~30 full-time employees
- Major centers:
 - CREG – Ralph J. Roberts Center for Research in Economic Geology
 - GBCGE – Great Basin Center for Geothermal Energy
 - NGL – Nevada Geodetic Laboratory
- Outcomes:
 - Geologic framework studies – Geologic mapping, regional databases, precompetitive data for mineral and geothermal exploration
 - Natural resource assessments – Minerals, geothermal, oil and gas
 - Geologic hazard assessments – Earthquakes, floods, landslides
 - Teach numerous courses (~15/yr); advise >25 grad students
 - 2024 production – >50 papers/reports/maps published; >\$15M in active grants, with ~\$3.44M expended, further grant expenditure expected in 2025

NBMG Budget FY2025

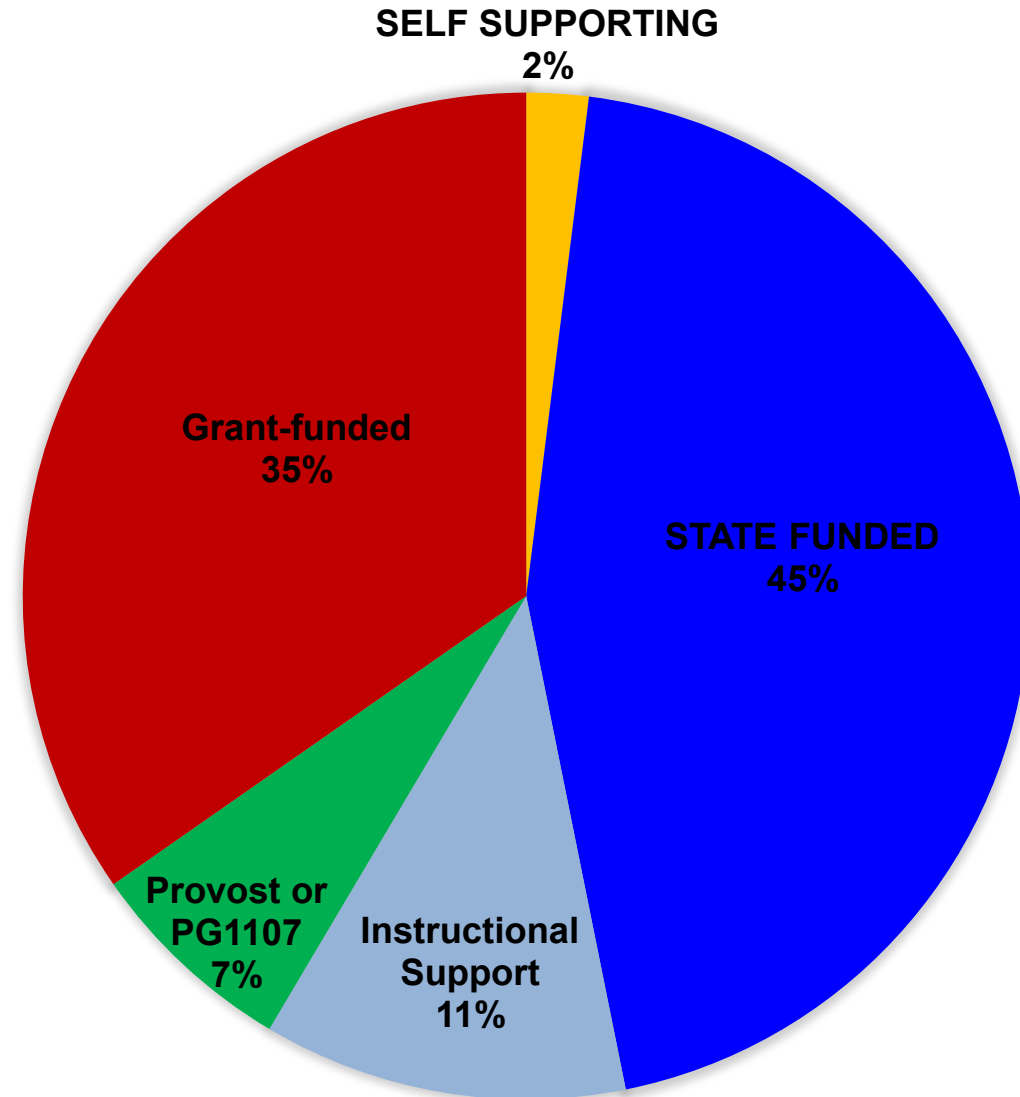
- 25% from state funds (\$1.59 million, down from \$1.66 million)
- 1.5% from Mining Co-op funds (\$99.5k)
- 0.76% publication sales (revenue only, \$50k)
- 6.5% from teaching duties at UNR (\$420k)
- 2.7% from College of Science support (175k)
- 54% external funding (\$3.5 million)
- 10% return to NBMG from F&A/overhead from central UNR (\$660k)



NBMG Employee Salaries only

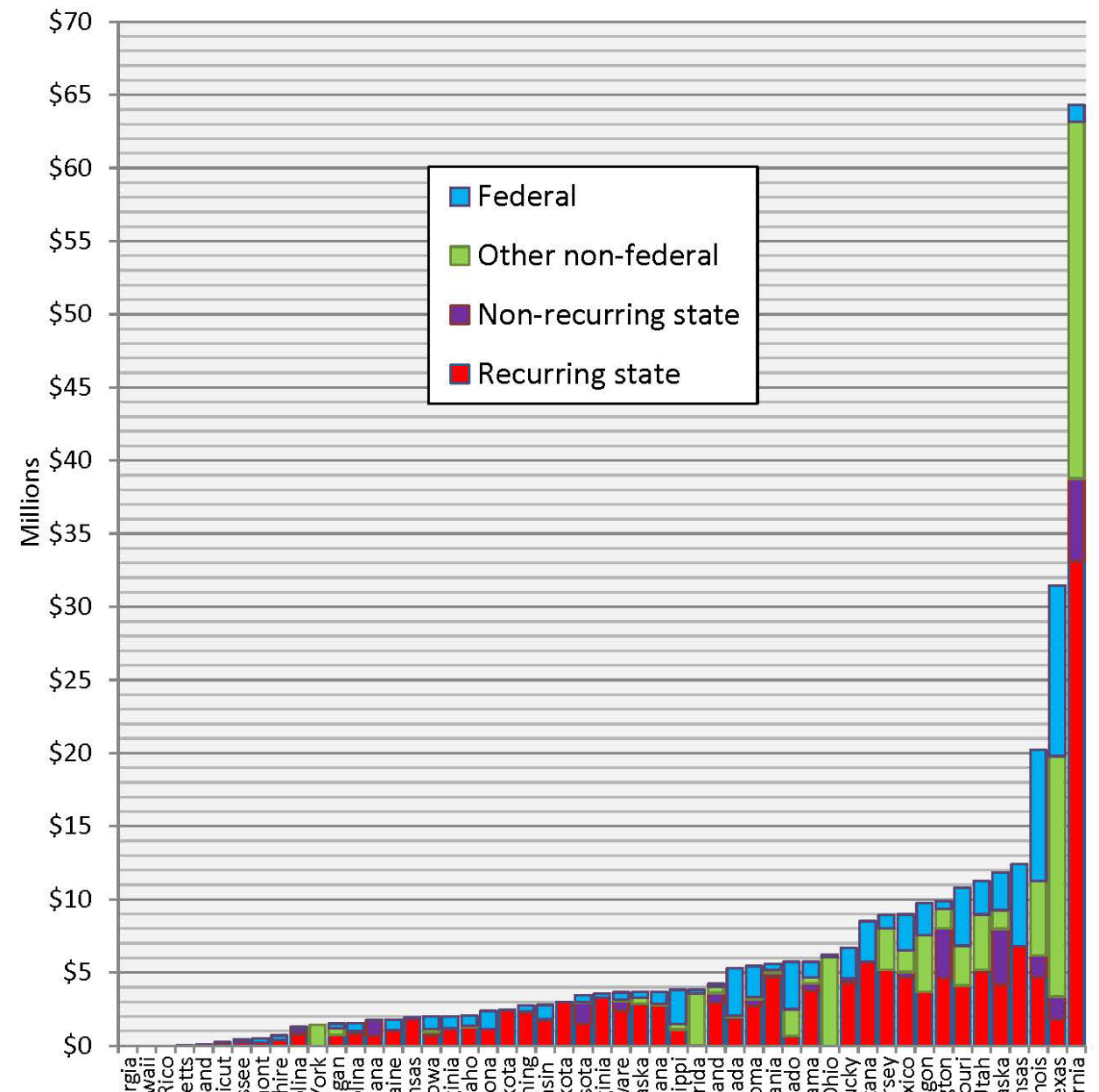
- \$3.5 million total salary budget out of \$6.5 million total budget
- \$1.5 million in state funding
- \$400k in state funding for teaching duties at UNR
- \$1.3 million in external grant funding
- \$163k from central university (Provost)
- \$102k from self-supporting positions

FUNDING SOURCES FOR EMPLOYEE SALARIES



NBMG vs other GS

- FY23: Nevada ranked ~19th in funding for state geological surveys, primarily as a result of federal funding support
- FY22: Not much change since previous year; pulled ahead of Mississippi, fell behind Oklahoma
- Uncertainties relating to future federal funding mean this position may change; note significant proportion of federal funding for NV vs other GS



NBMG Federal Programs and Partnerships

- Geologic mapping – National Cooperative Geologic Mapping Program (STATEMAP): USGS administers
 - Geologic mapping provides foundation for establishing geologic framework and assessing geologic hazards and natural resources
 - Primary funding for geologic mapping in most states; nearly 100% of funding for geological mapping in Nevada
- Topography – 3DEP (High resolution Lidar): USGS, entirety of state now covered
 - High resolution topographic imaging of Earth's surface
 - Critical for producing geologic maps efficiently and accurately
 - Critical for assessing geologic hazards and natural resources
- Additional funding in Inflation Reduction Act
 - Earth MRI – Earth Mapping Resources Initiative: USGS
 - Focused on critical minerals
 - New program to inventory and characterize mine wastes; NBMG has had two proposals funded (with subawards to NDEP), proposal for 2026 funding submitted earlier this month
- NEHRP – National Earthquake Hazards Reduction Program
- NGGDPP – National Geological and Geophysical Data Preservation Program: USGS: Preserving geological and geophysical data
- Department of Energy – Geothermal Technologies Office
- NASA – Geodetic Laboratory

NBMG Challenges and opportunities

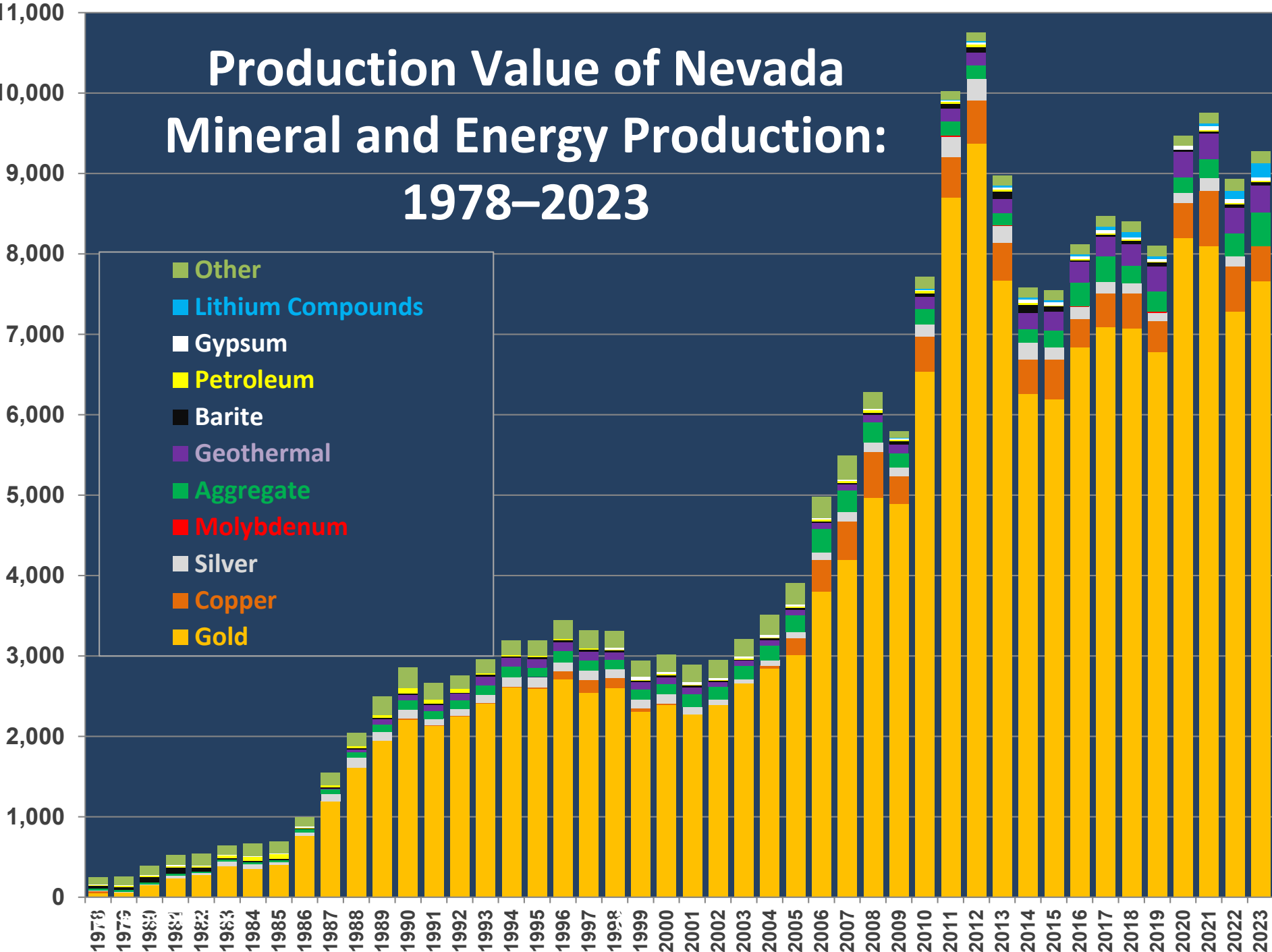
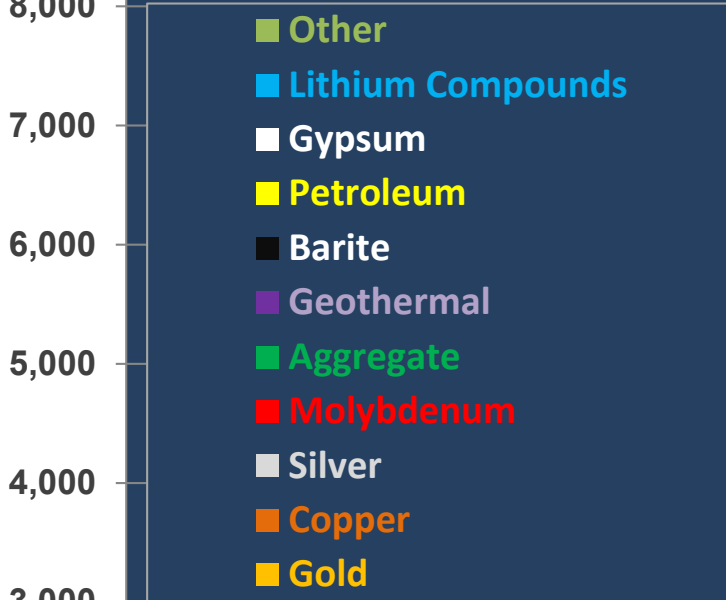
- Federal government has stated aims relating to increasing geological mapping, mineral exploration, economic geology
- Nevada currently top of non-fuel mineral production in the US
- Challenges to funding at federal and state level; uncertainties in both areas, with federal funding key for continued operations of NBMG
- NSHE funding uncertainties may mean potential budget cuts at UNR, NBMG
- If budget cuts happen, the only area for possible cuts is state-funded positions
- Economic Geology program at NMBG still growing but also affected by uncertainties

State Rank and Nonfuel Mineral Commodities Produced in 2024, by State

State	Principal commodities	Value, in million dollars	State rank
NEVADA	Copper, diatomite, gold, sand and gravel (constructio..	\$9,970	1
TEXAS	Cement, lime, sand and gravel (construction), sand an..	\$9,720	2
ARIZONA	Cement, copper, molybdenum mineral concentrates, ..	\$9,290	3
CALIFORNIA	Boron minerals, cement, gold, sand and gravel (const..	\$5,480	4
MINNESOTA	Iron ore, lime, sand and gravel (construction), sand a..	\$4,830	5
ALASKA	Gold, lead, sand and gravel (construction), silver, zinc.	\$4,710	6
FLORIDA	Cement, phosphate rock (marketable), sand and grav..	\$3,060	7
WYOMING	Cement, clay (bentonite and common clay), helium (gr..	\$622	8
UTAH	Cement (portland), copper, potash, salt, sand and gra..	\$3,520	9
MISSOURI	Cement, lead, lime, sand and gravel (industrial), ston..	\$3,160	10
MICHIGAN	Cement, iron ore, magnesium compounds, sand and g..	\$3,080	11
NORTH CAROLINA	Phosphate rock (marketable), quartz (high-purity), sa..	\$2,720	12
GEORGIA	Cement, clay (attapulgit, common clay, kaolin, mont..	\$2,700	13
PENNSYLVANIA	Cement, lime, sand and gravel (construction), stone (..	\$2,410	14
OHIO	Cement, lime, salt, sand and gravel (construction), st..	\$2,230	15
ALABAMA	Cement, lime, sand and gravel (construction), sand an..	\$2,210	16
TENNESSEE	Cement, sand and gravel (construction), sand and gra..	\$2,080	17
COLORADO	Cement, gold, molybdenum mineral concentrates, san..	\$2,050	18
NEW YORK	Cement, salt, sand and gravel (construction), stone (c..	\$1,800	19
SOUTH CAROLINA	Cement, gold, sand and gravel (construction), stone (..	\$1,920	20
VIRGINIA	Cement, kyanite, lime, sand and gravel (construction)..	\$1,770	21
INDIANA	Cement, lime, sand and gravel (construction), stone (..	\$1,590	22
NEW MEXICO	Cement, copper, potash, sand and gravel (constructio..	\$1,530	23
OKLAHOMA	Lime, sand and gravel (construction), sand and gravel..	\$1,360	24
ILLINOIS	Cement (portland), magnesium compounds, sand and ..	\$1,470	25
WISCONSIN	Cement, iodine (crude), sand and gravel (construction..	\$1,360	26
KANSAS	Cement, helium (grade-a), salt, sand and gravel (cons..	\$811	27
KENTUCKY	Cement (portland), clay [common clay and (or) shale],..	\$874	28
ARKANSAS	Bromine compounds, cement, sand and gravel (constr..	\$1,140	29
MONTANA	Cement, sand and gravel (construction), sand and gra..	\$1,120	30

Production Value of Nevada Mineral and Energy Production: 1978–2023

Production, \$ millions



Economic Geology at NBMG Updates

- SMJ joined NBMG as new CREG director 1st July 2023
- One Research Scientist, three postdoctoral research fellows, and ten current CREG students at UNR, with SMJ co-supervising one other student at UNLV:
 - Jorge Crespo Mena, Assistant Research Professor, UNR, “Geological Mapping in the McDermitt Caldera Lithium Focus Area, Northern Nevada”, USGS EarthMRI funded.
 - Hoday Fath, Postdoctoral Research Fellow, UNR, “Identifying high potential areas for tellurium extraction within existing base and precious metal supply chains”, US Department of Energy funded.
 - Jesse Scholpp, Postdoctoral Research Fellow, UNR, “Geochemical Characterization of Nevada’s Mine Waste Sites”, USGS Earth MRI funded.
 - Mohammed Seid Mohammedyasin, Postdoctoral Research Fellow, UNR, “Understanding the Critical Metal Potential of VMS Systems of the western Great Basin”, USGS Earth MRI funded.

Economic Geology at NBMG Updates

- One Research Scientist, three postdoctoral research fellows, and ten current CREG students at UNR, with SMJ co-supervising one other student at UNLV:
 - Alyssa Lindsey, UNR, “Understanding the complex and overprinting mineralization systems at Ruby Hill, Nevada”.
 - Amber Prevallet, UNR, “Understanding Carlin-type mineralization at the Ren deposit, Nevada”.
 - Brock Moody, UNR, “Global lithium resources, reserves, supply, demand, and implications for the energy transition”.
 - Chris Kosmach, UNR, “Surface geochemistry of the Great Basin and implications for mineral exploration and mineral system identification”.

Economic Geology at NBMG Updates

- One Research Scientist, three postdoctoral research fellows, and ten current CREG students at UNR, with SMJ co-supervising one other student at UNLV:
 - Joe Rosal, UNR, “Characterization of Mine Waste within Nevada; implications for mineral systems understanding and critical metal resource potential”.
 - Jose Carbajal Ronces, UNR, “Tracing Critical Metals in Pyrite: A Window into Hydrothermal Processes in Porphyry Copper Deposits”.
 - Marcus Angus, UNR, “Constraining Mineralization and Alteration Through New Geologic Mapping at Spring Peak Low-Sulfidation Epithermal System”.
 - Solomon Feinstein, UNR, “Global gold resources, reserves, supply, demand, and future challenges for the sector”.
 - Sterling Ferguson, UNR, “Geological controls on the generation of the Selena deposit, Nevada”.
 - Travis Fisher, UNR, “Understanding Carlin-type and polymetallic Pb-Zn mineralization at Taylor, eastern Nevada”.

CREG Research Income 2024

- **\$116.5k** from industry, **\$170-180k** expected for 2025
- USGS 2024-2029 Cooperative Research Agreement, **US\$474,633** supporting multiple graduate students; signed new five year agreement in 2024
- USGS EarthMRI funding for McDermitt Caldera research; total funding of **\$299,656**, finishing August 2025, supporting Jorge Crespo Mena
- USGS Earth MRI US DoE NREL funding for Global Tellurium Supply Chain work; total funding of **\$300,000**, started March 2024, 2 year project, supporting Hoday Fath
- US Geological Survey EarthMRI Mine Waste funding for 2025-2026, **US\$351,978**, supporting Jesse Scholpp and Joe Rosal
- NSF 2025-2027 funding with UNLV, **US\$439,728**, UNR share **US\$148,621**, supporting Jose Carbajal Ronces
- USGS EarthMRI 2024-2027 funding for Great Basin West VMS research, **US\$329,878**, supporting Mohammed Seid Mohammedyasin.
- Total CREG federal support to date under SMJ: **\$2.195 million since July 2023; average annual research budget of >\$1million**

CREG future funding and project development

- Federal appropriations request for Subsurface Hyperspectral Center of Excellence; collaborating with Terracore, awaiting decisions in this area but ask is **\$12 million** for lab fit out, instrumentation and salaries over two years.
- Significant donation likely to close in near future if all goes to plan

CREG future funding and project development

- Several funding proposals submitted but still outstanding; uncertainty from the federal government side
- These include an NSF proposal focused on lithium clays (**CREG share \$196,954**), US Department of Energy CORE-CM proposal (**CREG share \$500k**), US Department of Energy “Rare Earth reCcovery from Leftover wAste In Mining (RECLAIM)” proposal (**CREG share \$600k**), NSF Engines proposal (**CREG share \$500k**)
- USGS Earth MRI proposal submitted May 2025 for **\$330k**, focused on geochronology and geochemistry of intrusions within the Great Basin
- USGS Earth MRI Mine Waste proposal submitted May 2025; **\$354k for one year (including subaward to NDEP)**
- Continued efforts to raise awareness of CREG and mineral deposits in Nevada
- Good results in terms of student interest and applications – probably 100+ interested students per year, 50+ competitive, 30+ applicants per round

Nevada Has Loads of Lithium. Here's Why.

Nevada is becoming a major producer of lithium, thanks to topography, climate, and geologic serendipity.

By Evan Howell 31 October 2024

Most of Nevada's basins are now dry, with only curled mud cracks and salts remaining as vestiges of yesteryear's lakes. Crustal extension continues today and is key to the state's vast lithium reserves.

"Nevada is the fastest growing state, tectonically speaking," Faulds said.

Lithium's story begins with igneous rocks, explained [Simon Jowitt](#), an economic geologist at the University of Nevada, Reno. Most lithium mined worldwide is extracted directly from these hard rocks, including at the world's largest lithium mine in Australia's [Greenbushes pegmatite](#).

But Nevada's lithium source rocks, namely, rhyolite (the erupted form of granite), contain only trace amounts of lithium—not enough to economically mine directly. Here geologists are instead interested in "volcano sedimentary deposits," where the highly soluble metal is concentrated in nearby basins after being weathered out of its source rock.

“

“Nevada is the fastest growing state, tectonically speaking.”

Eos

A Major Miner Problem

Economic geology, mining, and mineral resources programs are working to meet the needs of an industry that's struggling to find employees—at a time when some say they're needed more than ever.

By Emily Dieckman 19 December 2024

“For many years that went by, we kind of, as an industry, recycled all our old miners,” said [Bill Bieber](#), executive director of the [Mining and Petroleum Training Service](#) at the University of Alaska Fairbanks. “And one day we woke up and looked around and went, ‘We’re all old. Where’s the new generation?’”



Why Mine?

“You can’t have a modern standard of living without mining, and we mine more now than at any other point in human history,” said [Simon Jowitt](#), an economic geologist at the University of Nevada, Reno.

Mined minerals are in our buildings, roads, vehicles, pipes, electronics, cosmetics, furniture, appliances, and more. Cell phones contain at least [a dozen minerals](#).

It’s not only current technologies that need mineral resources, mining experts argue, but also those of the future. Renewable energy technologies, including solar panels, wind

Greenland is getting a lot of international attention for its mineral resources – but what is hiding under the ice?

22 January 2025

Sarah Derouin

While critical minerals are likely in Greenland, it is unclear if mining is economically viable. That's where exploration comes in. "Mineral exploration is amongst the most challenging and risky of enterprises related to mining," says Simon Jowitt, director of the Ralph J. Roberts Center for Research and Economic Geology at the University of Nevada, Reno. He notes that for every 100 mineral exploration projects, one of

Why can't the US mine and refine all its copper? What to know about new Trump order



Debra Utacia Krol

Arizona Republic

Published 5:03 a.m. MT Feb. 28, 2025

The U.S. Geological Survey reported [the nation mined about 1.1 million tons of copper ore in 2024](#) with about 890,000 tons of refined copper produced within its borders. Arizona produced 70% of the nation's supply, solidifying its place as king of copper.

But the nation requires about 1.8 million tons of the ruddy element to use in vehicles, electric grids, phones and other items each year, according to Nevada State Geologist Simon Jowitt. That's one reason why the U.S. imports about 45% of the copper necessary for what Jowitt said was the industrialized world's "modern way of living."



Jowitt also said per-capita copper production has increased three times

WORLD

Forget about rare earth minerals. We need more copper

MARCH 16, 2025 · 6:01 AM ET

By [Scott Neuman](#)

Even if new mines can be opened, the U.S. only has [two operating copper smelters](#) to handle the raw ore — one in Arizona and another in Utah. They are "already running at capacity," Jowitt says.

"There's potential for much more copper here, but we don't have enough smelting capacity," he says. "Even if new mines come online, the issue is where we will process it."

Canada has been the answer until now, but that can easily be disrupted if the current trade war heats up any further, he worries.

"We're losing friendly relations with those places that could actually do the

Critical metals and minerals

- Critical metals and minerals related research an important source of potential funding and support
- Significant pool of funding with currently limited competition; NSF, DoE, USGS all funding considerable amounts of research in this area
- NBMG is the only organization within Nevada that can apply for e.g. USGS EarthMRI funding, including new funding for mine waste research
- Projects likely to produce critical metals or minerals can potentially obtain permitting and other advantages and tax breaks available
- There are still millions of dollars available here even with federal uncertainty; either we go for these and bring these to Nevada, or they go elsewhere.

Research publications in 2024



Roles and perspectives of A- and I-type magmas in rare earth element and gold mineralization

Kun-Feng Qiu¹, Jun Deng^{1,2,†}, Shan-Shan Li¹, Simon Jowitt³, Callum J. Hetherington⁴, and Dražen Balen⁵

¹State Key Laboratory of Geological Processes and Mineral Resources, School of Earth Sciences and Resources, China University of Geosciences, Beijing 100083, China

²Geological Research Institute of Shandong Gold Group Co., Ltd., Jinan 250013, China

³Department of Geoscience, University of Nevada, Las Vegas, 4505 Maryland Parkway, Las Vegas, Nevada 89154-4010, USA

⁴Department of Geosciences, Texas Tech University, Lubbock, Texas 79409-1053, USA

⁵Department of Geology, Faculty of Science, University of Zagreb, Horvátovac 95, 10000 Zagreb, Croatia

ABSTRACT

terozoic crustal material. The A- and I-type sources, the degree of partial melting, and the

Perspective

Geoenergy

<https://doi.org/10.1144/geoenergy2023-045> | Vol. 2 | 2024 | geoenergy2023-045

Lithium: critical, or not so critical?

Nicholas J. Gardiner^{1*}, Simon M. Jowitt² and John P. Sykes³

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² Ralph J. Roberts Center for Research in Economic Geology, Department of Geological Sciences and Engineering, University of Nevada, Reno, USA

³ Business School and Centre for Exploration Targeting, School of Earth Sciences, The University of Western Australia, Crawley, Perth, Australia

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* Correspondence: nick.gardiner@st-andrews.ac.uk

Abstract: Some metals necessary to deliver renewable energy are considered critical. Metal criticality is a major factor in achieving energy decarbonization, leading to efforts to make metals *uncritical*. Among the most critical is lithium which, like many critical metals, represents a small-scale market experiencing significant demand increase causing price and supply volatility, thereby hindering necessary transformative investment. Global lithium demand is soaring, with current supply now dominated by pegmatite-sourced lithium hydroxide. Clay extraction has yet to be industrially proven, thus there remains uncertainty from where and in what quantity future lithium supply will come, and whether lithium remains critical, however geoscience research is best focused on pegmatite and clay-sourced lithium to improve discovery and extraction. Of five lithium

CHAPTER

3

Renewable energy and associated

ENVIRONMENTAL RESEARCH LETTERS

LETTER

Cadmium: a global assessment of mineral resources, ex and indicators of mine toxicity potential

Tim T Werner^{1,*}, Christian Bell², Max Frenzel³, Simon M Jowitt⁴, Priya Agarwal⁵ and Gavin M Mudd⁶

¹ School of Geography, Earth and Atmospheric Sciences, University of Melbourne, 221 Bouverie Street, Carlton, Victoria 3010, Australia

² Helmholtz-Zentrum Dresden-Rossendorf e.V., Helmholtz Institute Freiberg for Resource Technology, 09599 Freiberg, Germany

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Ore Geology Reviews 175 (2024) 106353

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journal homepage: www.elsevier.com/locate/oregeorev



Fluid inclusion and multiple isotope geochemical constraints on the hydrothermal evolution and metal sources of the Qiaomaishan Cu–W skarn deposit, eastern China

Yue Li^{a,b}, Feng Yuan^{a,b,*}, Simon M. Jowitt^c, Xiangling Li^{a,b}, Xiaohui Li^{a,b}, Chaojie Zher Taofa Zhou^{a,b}, Yufeng Deng^{a,b}

^a School of Resources and Environmental Engineering, Hefei University of Technology, Hefei 230009, China

^b Provincial Key Laboratory for Deep Exploration, Evaluation and Utilization of Strategic Mineral Resources, Hefei 230009, China

^c Ralph J. Roberts Center for Research in Economic Geology, Nevada Bureau of Mines and Geology, University of Nevada, Reno, NV 89503-0178, USA

ABSTRACT

The Qiaomaishan district of eastern China is a newly discovered district within the Middle and Lower Yangtze metallogenic belt (MLYB) that hosts several magmato-hydrothermal related mineral deposits. The Qiaomaishan deposit is also the only deposit of this type within the MLYB and the hydrothermal evolution of the deposit is controversial. This study addresses the source of the skarn deposits within this district and the hydrothermal evolution of the deposit. The study addresses the source of the skarn deposits within this district and the hydrothermal evolution of the deposit. The study addresses the source of the skarn deposits within this district and the hydrothermal evolution of the deposit.

Economic Geology

BULLETIN OF THE SOCIETY OF ECONOMIC GEOLOGISTS

March–April

EXPRESS LETTER

PLUME-GENERATED 90° STRESS CHANGE LINKED TO TRANSITION FROM RADIATING TO CIRCUMFERENTIAL DOLERITE DIKE SWARMS OF THE SIBERIAN TRAPS LARGE IGNEOUS PROVINCE AND TO EMPLACEMENT OF THE NORILSK-TALNAKH ORE DEPOSITS

R.E. Ernst^{1,†}, H. El Bilali¹, K. L. Buchan² and S.M. Jowitt³

¹Department of Earth Sciences, Carleton University, Ottawa K1S 2N4, Canada

²273 Fifth Ave., Nevada Bureau of Mines and Geology, University of Nevada Reno, 1664 N. Virginia Street, Reno 89503, Nevada, USA

Abstract

in stress orientation has been previously proposed as the trigger for the final emplacement of the Norilsk-Talnakh magmatic sulfide mineralization via the migration of accumulated sulfide melts within the plumbing system of the Siberian Traps large igneous province (LIP). We propose

ELSEVIER

3D mineral prospectivity modeling using multi-scale 3D convolution neural network and spatial attention approaches

Xiaohui Li^{a,b,*}, Yuheng Chen^{a,b}, Feng Yuan^{a,b}, Yufeng Deng^{a,b}, Simon M. Jowitt^c, Mingming Zhang^{a,b}

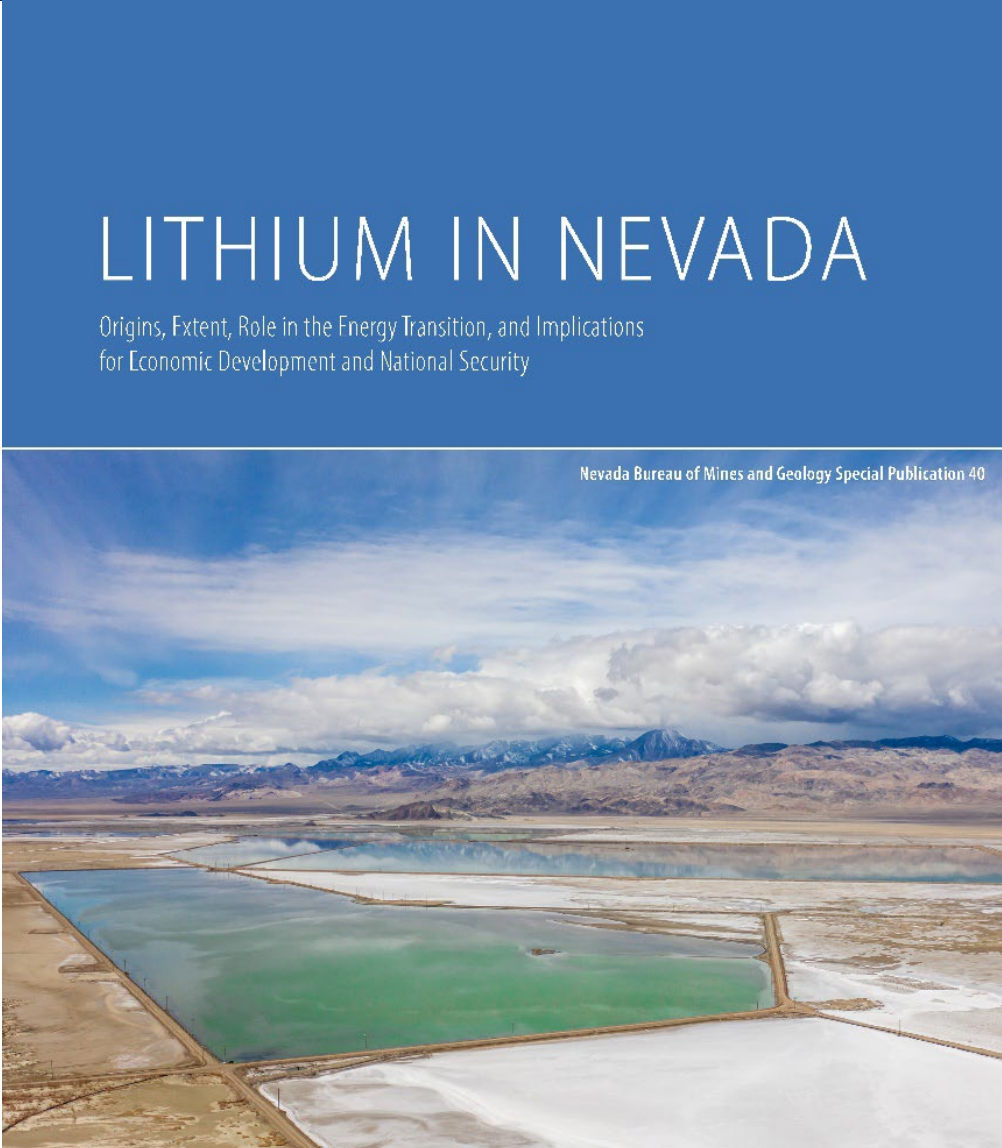
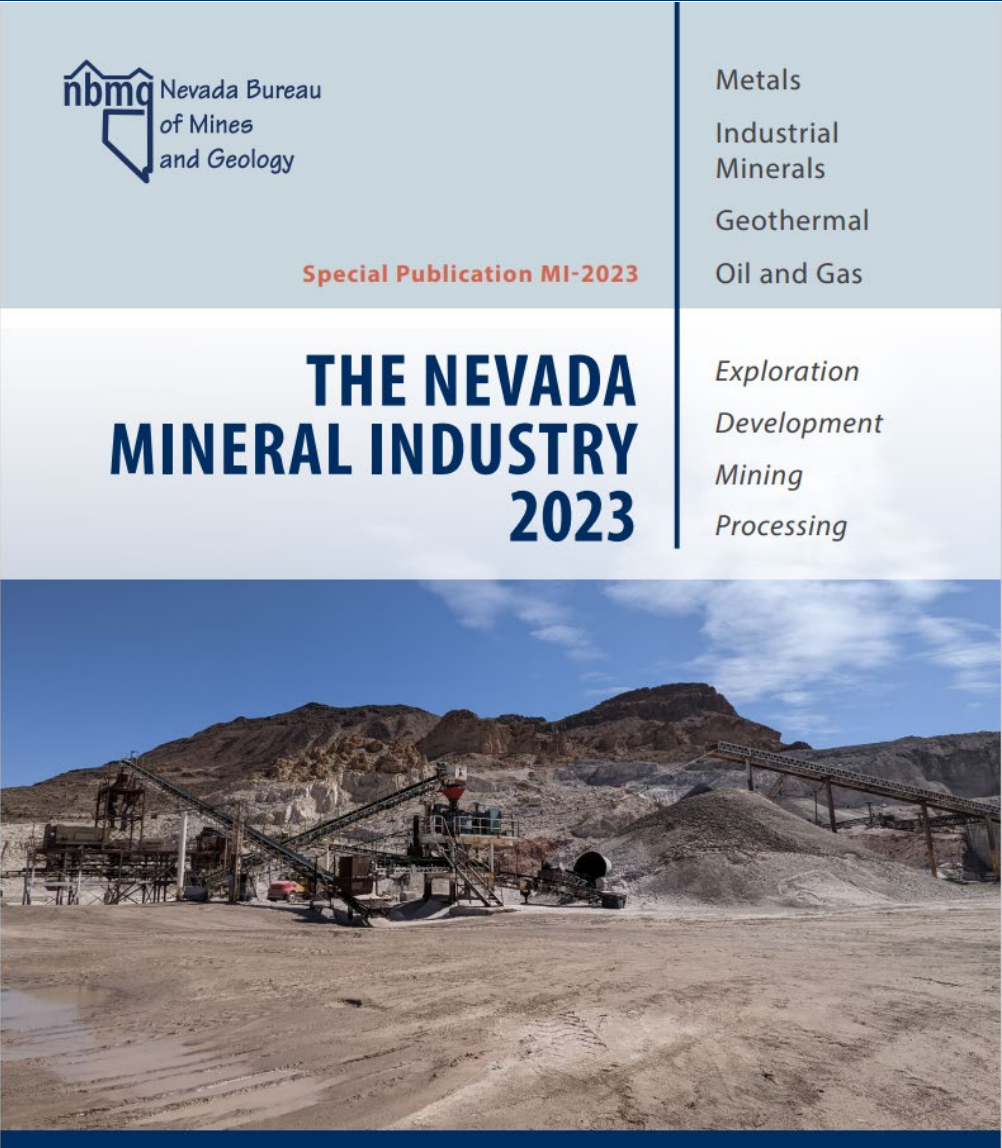
^a School of Resources and Environmental Engineering, Hefei University of Technology, Hefei, Anhui 230009, China

^b Resources and Mine Environment, Hefei University of Technology, Hefei, Anhui 230009, China

^c Nevada Bureau of Mines and Geology, University of Nevada Reno, 1664 North Virginia St., Reno, NV 89503, USA

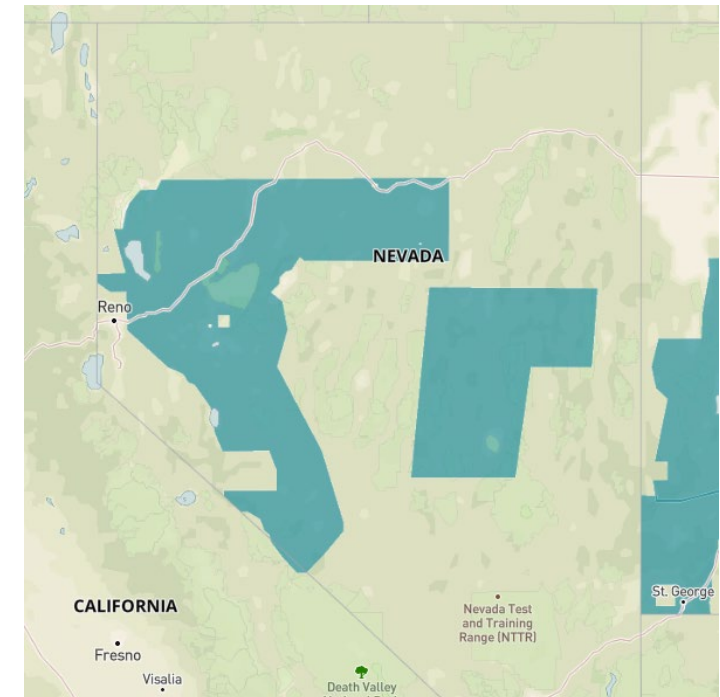
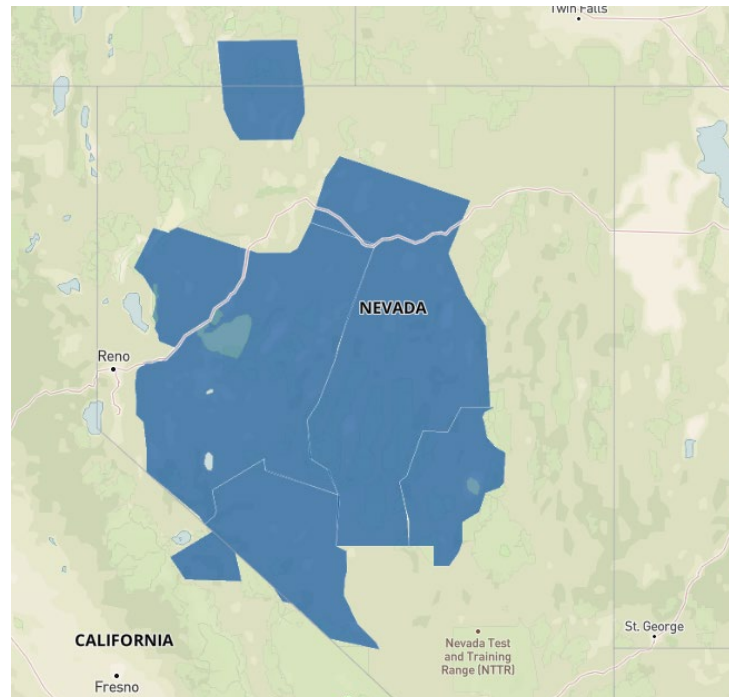
TRACT

nt proportion of recent mineral exploration projects have adopted 3D convolutional neural network (CNN) for mineral prospectivity modeling. However, the application of CNN in mineral prospectivity modeling is still in its early stages. This study addresses the source of the skarn deposits within this district and the hydrothermal evolution of the deposit.

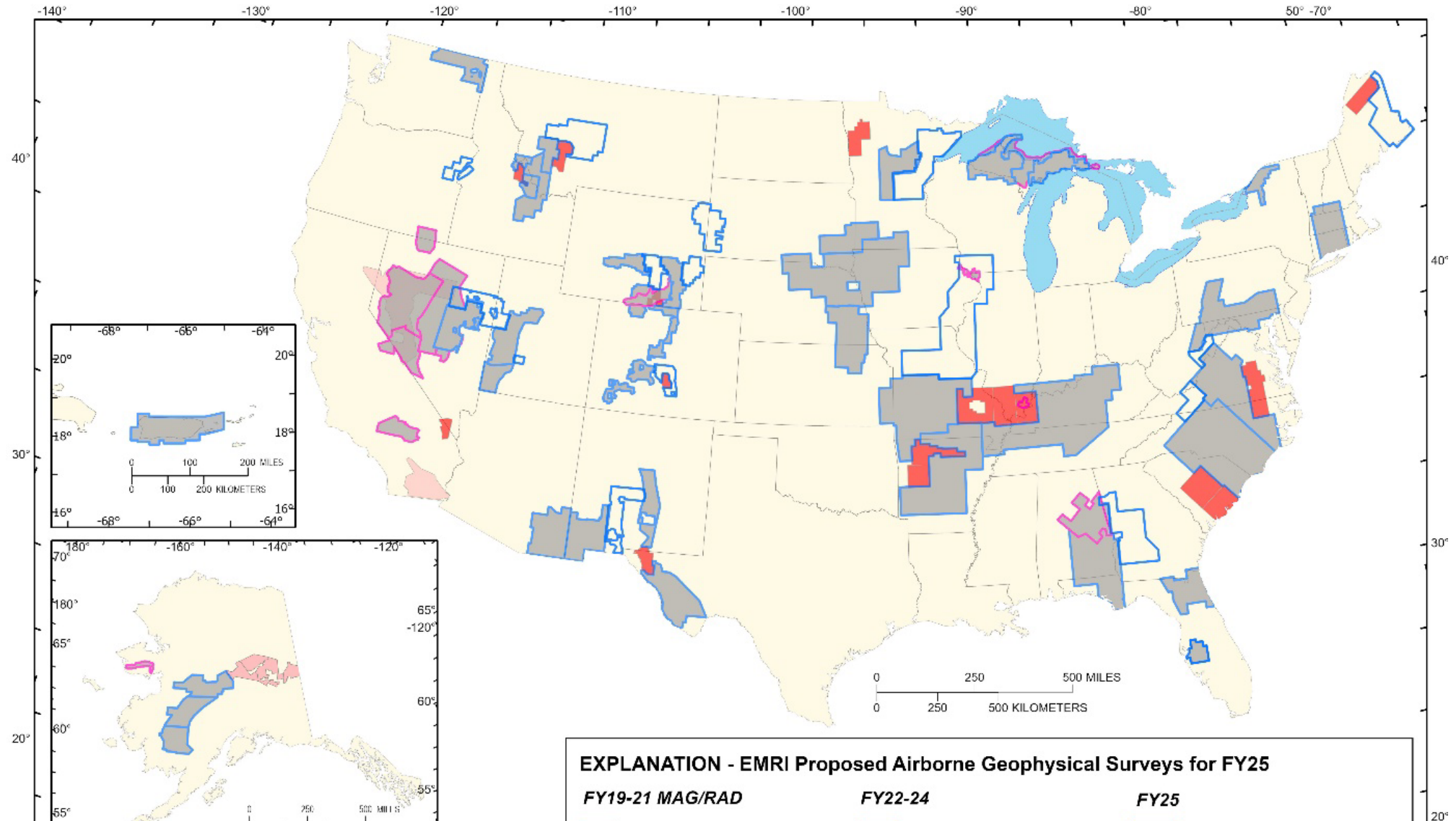


Advocating for Nevada

- CREG, NBMG and SMJ continue to advocate for federal funding for precompetitive data acquisitions in Nevada; globally, every \$1 spent on this typically has an ROI of >\$15 (often >>\$50) as well as employment, discovery, and other positive returns
- From L to R, Hyperspectral, Electromagnetic, Aeromag-aerorad (with planned surveys for 2025 not shown yet); represents tens of millions of federal dollars already, will be pushing for more of this in future years as otherwise funding will go to other states; use it or lose it... **potential to collaborate with industry in this area**
- State already covered by high precision LiDAR

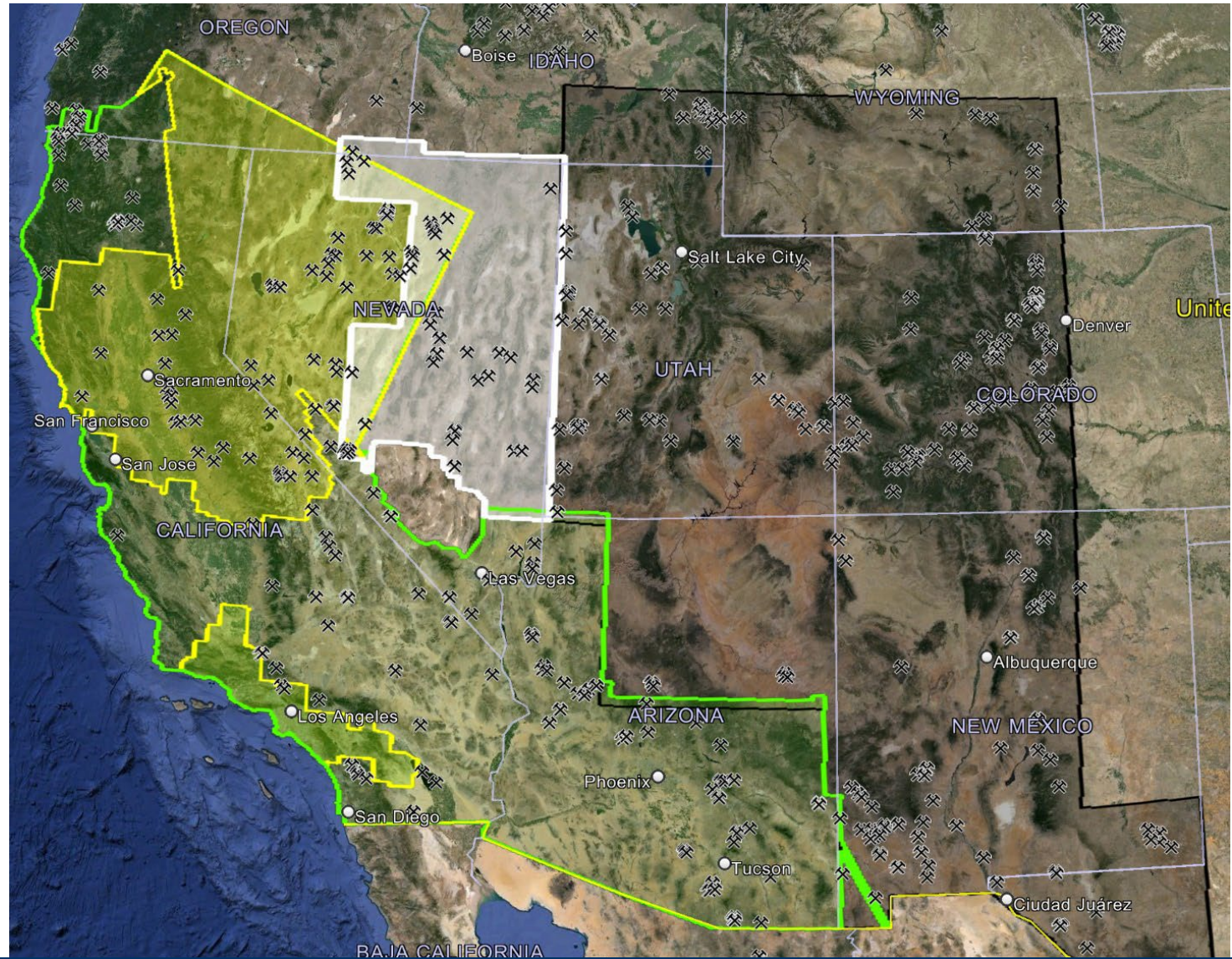


USGS airborne geophysics coverage



USGS airborne hyperspectral coverage

- Map shows already obtained coverage and acquisitions for 2025
- Aim is to roll this out over the SW USA; selective coverage to the east of Nevada but comprehensive coverage in-state
- Potential use in both mineral exploration and mine waste analysis



CREG challenges and uncertainties

- Federal funding landscape uncertain in numerous ways
- CREG personnel – SMJ currently still CREG Director as well as being NBMG Director
- CREG Director position was advertised in Spring 2025; failed search, two viable candidates pulled out, low number of applicants, very little interest from outside the US
- Uncertainties mean that recruitment pool for economic geology positions at UNR/NBMG/CREG has likely shrunk
- Significant movements in economic geology in the US over the last 2-3 years mean internal candidates are lacking
- Fall recruitment of CREG Director and another position TBC (based on donation and university decisions) may be a challenge, especially as other universities will be recruiting (UofA Lundin and Lowell chairs for example)
- Need to keep on pushing CREG nationally and internationally

NBMG-NDOM-NDEP Collaborative Opportunities

- Mine waste is likely to becoming a key area for research, characterization and potential development
- USGS funding is supporting one postdoc and one student who are making significant inroads on characterization efforts, but there is a long way to go
- Cataloging also supported by USGS, part funding three NBMG staff and supporting NDEP activities
- Could do a lot more in this area and huge range of opportunities for economic development (met with GOED and M2i a few months ago to discuss this)

Potential ROI of NBMG; lessons from Australia

- Economic contribution of precompetitive geoscience data and analysis in Australia in 2021–22 (Deloitte, 2023); supported **\$76 billion of value add** to the Australian economy, equivalent to 3.5 per cent of GDP, including:
- **Precompetitive geoscience data and analysis production (i.e. government spend):** \$71 million in value added and 432 FTE jobs supported
- Precompetitive geoscience data and analysis for **resource exploration**: **\$5.5 billion in value added and 24,361 FTE jobs supported**
- Precompetitive geoscience data and analysis for **resource extraction** (including non-ferrous metal ores and oil and gas extraction): **\$70.5 billion value added and 55,549 FTE jobs supported**
- Estimates are **conservative**, only considers minerals, oil and gas, but also doesn't consider national and economic security issues



Potential ROI of NBMG; lessons from Australia

Global discoveries underpinned by precompetitive geoscience: 2017–2021

Country	Deposit Name	Commodity	Tier	Mineral System	Depth (m)	Precompetitive			
						Geophysics	Geology/Geochem	Genetic model	Legacy exploration
Australia	Boda	Au, Cu, Ag	2	Porphyry	211	✓			
Australia	Gonneville	PGE, Ni, Cu, Co, Au	1	Mafic intrusion	30	✓		✓	✓
Australia	Havieron	Au, Cu	2	Orogenic	400				✓
Australia	Hemi	Au	1	Sanukitoid	25		✓	✓	
Australia	Oak Dam	Cu, Au, U ₃ O ₈	2	IOCG	800	✓		✓	
Australia	Winu	Cu, Au, Ag	2	Orogenic	40	✓	✓		✓
Brazil	Jaca	Cu, Au	2	Porphyry	0			✓	
Canada	Dixie Lake (New)	Au	1	Orogenic	10	✓			✓
Canada	Queensway	Au	2	Orogenic	5			✓	✓
China	Dahongliutan	Li, Be	2	Pegmatite	0	✓	✓		
Finland	Ikkari	Au	2	Orogenic	10	✓	✓		

Any questions?

G.

Nevada Copper Processing Study

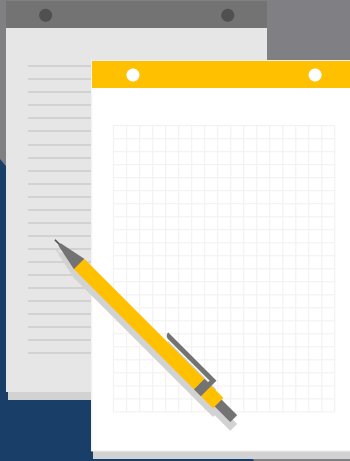
Statewide, Nevada

Prepared By:

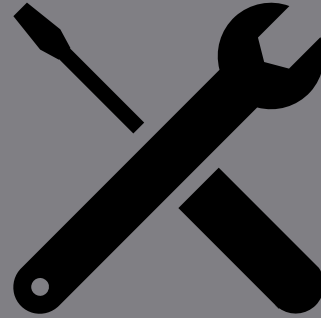


CONVERGENT MINING
www.convergentmining.com

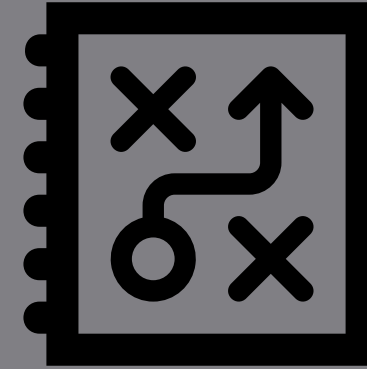
Project Objectives



Examine a realistic 5–10-year approach to what could be accomplished for development of copper resources and copper processing in Nevada.



Evaluate domestic smelting and copper manufacturing potential in Nevada.



Inform Federal, State and Local government agencies – as well as the general public – about the feasibility and economic benefits of building copper processing facilities in Nevada.



Project Significance



Regulatory: Executive orders titled “Addressing the Threat to National Security from Imports of Copper” and “Immediate Measures to Increase American Mineral Production” addresses both the government’s growing concern over reliance on foreign copper as well as the need for domestic production and processing of critical minerals, including copper. China currently controls 70% of global refined copper production¹, and the US is the world’s fifth-largest copper producer.²



Technical: The US imports of refined copper account for 46% of total consumption³ - a result of a lack of domestic refining capacity. The US currently has two operational smelters – Hayden (Arizona) and Kennecott (Utah), and two electrolytic refineries – Kennecott and ASARCO’s Amarillo refinery in Texas.



Current Strategy: Continued importation of refined copper at increasing rates. In 2023, the US mined 1.1 million tons of copper, refined 850,000 tons, and imported 890,000 tons³. As new US mines become operational, there is little-to-no capacity left for refining domestically, requiring exporting of copper concentrates and increasing reliance on foreign refining.

¹ [China's copper production boom threatens to crowd out the rest of the world](#) MINING.COM

² [Copper Production](#) Arizona Mining 2022

³ [Mineral Commodity Summaries 2024](#)



Nevada's Significance

1

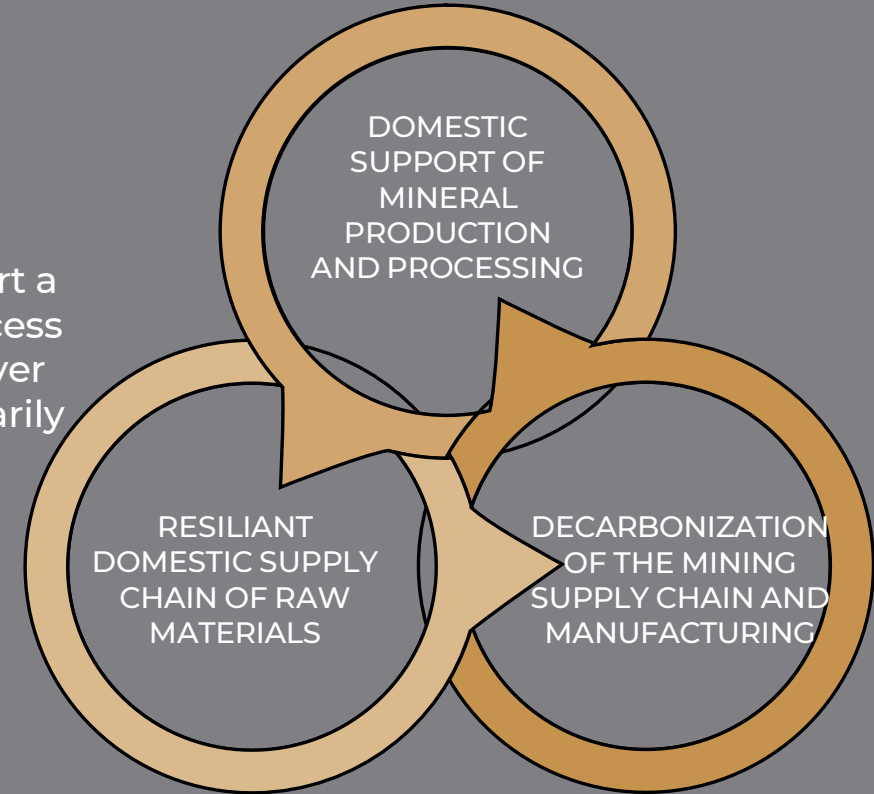
Substantial underutilized infrastructure and readily available sites.

2

While Nevada's current copper concentrate production may not support a standalone processing facility, the state's strategic location enables access to concentrate from neighboring Western States and Latin America. Over 85% of U.S. copper production comes from Nevada's neighbors¹ – primarily Arizona (70%) and Utah (~15.5%).

3

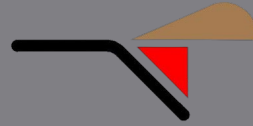
Nevada's established mining ecosystem, expanding copper resources, growing manufacturing base and designation as a regional Tech Hub, combined with national efforts to reshore critical mineral supply chains, position the state as an ideal location for a centralized processing facility.



Copper Study Team



CRITICAL MINERALS FORUM



CONVERGENT MINING

- Ralston Pedersen – President, Convergent Mining, LLC
- Nathan Robison – Principal Engineer, Robison Engineering Company
- Terry Munson – Principal Professional, Robison Engineering Company
- Carl Nesbitt – Professor of Metallurgical Engineering, University of Nevada, Reno
- Sara Thorne – CEO, Thorne Solutions LLC
- Avrey Callis – Former Senior International Trade Manager at GOED & Yale MBA Candidate
- Tim Arnold – Senior Mining Engineer, Barr Engineering



CONVERGENT MINING

The report is scheduled for internal review by June 1st, with publication planned for mid-June

Questions?



CONVERGENT MINING



Thank you

Ralston Pedersen – President
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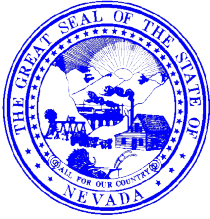
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COMMISSION BUSINESS

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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 REPORTS

January 2025

Legislation, Industry, and Public Relations:

The agency held a booth at the American Exploration and Mining annual Roundup Conference in Vancouver BC. The Administrator presented at the Nevada Water Resources Association 2025 Mine Water Management Symposium on Nevada lithium deposits, clay vs. brine. Coordinated a meeting between state representatives and Dr. Arnold Dupuy, a Faculty Associate for the Energy Academic Group of the Naval Postgraduate School on looking into the implications of gaps or weaknesses in the strategic minerals supply chain. The agency participated in other various meetings and committees not mentioned above to include the IMCC, NAAML, geothermal industry members, UNR, NvMA, NDEP, BLM, and various members of the public and minerals industry.

Abandoned Mine Lands (AML): AML staff are working on online and in-person recruiting for the 2025 summer AML internship program, with 14 applications currently received. AML staff completed annual reporting to USFS and all 17 County Boards of Commissioners concerning completed work and unsecured hazards within respective county jurisdictions. AML staff requested cost sheets and began the process of tasking a contractor to complete environmental remediation project at an AML site in Lincoln County.

End-of-January AML statistics:

	SITES INVENTORIED	SITES SECURED	% Secured
Since 1987	26,046	21,346	81%
2024 To Date	16	46	100%

Fluid Minerals: For the month of January, five sundries were processed for geothermal activity. One oil and gas well sundry was processed for Great Basin Operating. One DMRE well permit was extended. Begin coordinating well field audits with the field specialists.

FY 2025 Well Inspections					
	Total # of Wells	# Wells Needed for FY25 (1/3 of total)	Wells Inspected this month	# of Wells Inspected in FY25	Wells Remaining
Geothermal	496	165	0	39	126
Oil	122	41	0	0	41
Totals	618	206	0	39	167

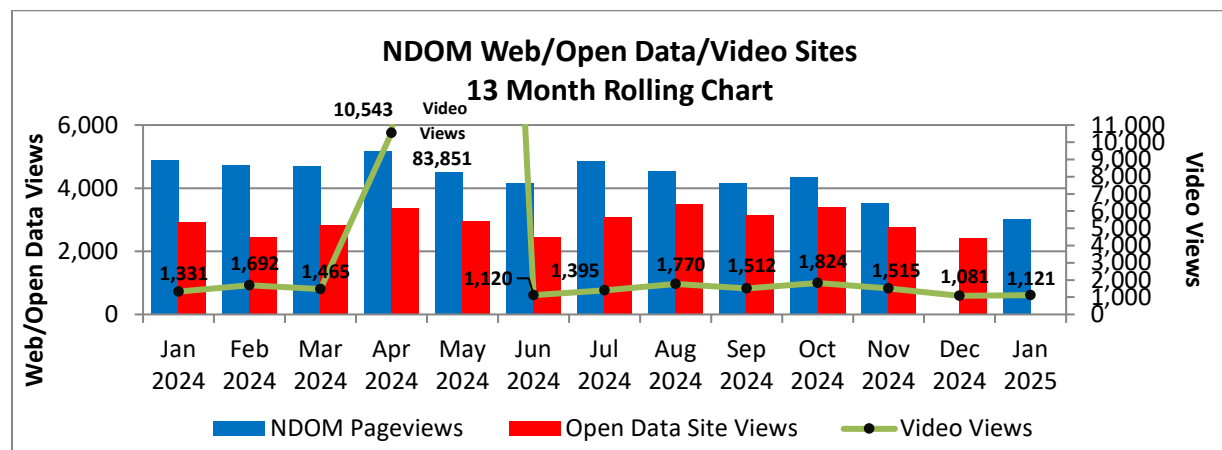
Bond Pool: There were no new bonds or modifications in January.

Reclamation Bond Pool Status Report			Current to: 02/01/2025			
Plan-level Bonds Company	Project	Entry Date	Bond Amount	% of Pool	Deposit + Premiums	% Bond Whole
Allegiant Gold (US) Ltd	Eastside Project	11/19/2021	\$163,064.00	8.06%	\$136,826.75	83.9%
Dun Glen Mining Corp	Dun Glen Placer Mine	08/11/2014	\$371,138.00	18.35%	\$403,192.73	108.63%
Quartz Lake Mining	Red Rock Mill Project	08/16/2023	\$712,867.00	35.26%	\$493,288.67	69.19%
TNT Ventures c/o Western Mine and Mineral LLC	Big Canyon Project	05/11/2015	\$81,956.00	4.05%	\$98,733.47	120.47%
Western Mine Development - Terminated	Kingston Mill	01/28/2002	\$100,450.00	4.96%	\$0.00	0%
Western Mine Development - Terminated	Victorine Mine	01/28/2002	\$45,875.39	2.26%	\$0.00	0%
Statewide Notice-Level - 39 bonds	Various	Various	\$546,358.00	27.02%	\$0.00	0%
Total Bond Amounts			\$2,021,708.39			
Cash in Pool's Account (From BSR - 02/01/2025)			\$3,182,156.32			
Funding Surplus			\$1,160,447.93			
Percent Funded			157.40%			

Minerals Education and Outreach: Carol Shelton participated in the Education Committee meeting to prepare for the Southern Nevada Teacher Workshop scheduled for March. Six presentations were given at the Advanced Technologies Academy high school to approximately 90 students. Three presentations were given on mining, minerals, careers, and AML and three presentations were given on energy, fossil fuel, clean energy and the Paris Agreement. Four presentations were given at Bruner ES on Types of Rocks, the Rock Cycle, and AML to 80 students. Eleven presentations were given at Woolley ES on mining, careers, and AML to approximately 250 students.

Website/Open Data Site Activity:

Period	Website Pageviews	NDOM Website Top 5 Pageviews	Open Data Site Views	NDOM Video Views
Jan 2025	3,022	Geo Home, Mining Home, and Mining Claims	3,513	1,121
Jan 2024-Jan 2025	52,672		35,296	110,220



Financial, Personnel, and Safety: The agency realized funding available at the end of January was \$3,904,131.00. The Division is actively recruiting and interviewing to replace Deborah Selig for the Las Vegas office. There were no work safety incidents in January.

MONTHLY ACTIVITY REPORTS

January 2025

Administrator (Rob Ghiglieri):

1. Attended the American Exploration and Mining annual Roundup conference in Vancouver BC.
2. Attended and provided a brief agency update at the Governor's Cabinet meeting.
3. Presented at the Nevada Water Resources Association 2025 Mine Water Management Symposium on Nevada lithium deposits, clay vs. brine.
4. Held a meeting with Dr. Arnold Dupuy, a Faculty Associate for the Energy Academic Group of the Naval Postgraduate School on looking into the implications of gaps or weaknesses in the strategic minerals supply chain.
5. Held a meeting in coordination with the BLM State office to discuss ongoing and upcoming natural resource projects with other State agencies.
6. Attended a meeting at the Humboldt Toiyabe National Forest headquarters office in Sparks to discuss opportunities for Minerals to assist in the 2025 Capital Christmas Tree in the West Lawn of the Capital Building in DC.
7. I started preparing and submitting fiscal notes for bills in the 2025 Legislative session.
8. Continued working on the NAAML P/IMCC National Hardrock AML report with the goal of having a draft completed March 2025.
9. Participated in other various meetings and committees not mentioned above to include the IMCC, NAAML P, geothermal industry members, UNR, NvMA, NDEP, BLM, and various members of the public and minerals industry.

Deputy Administrator (Garrett Wake):

1. Attended two Nevada Water Law courses provided through the Nevada Water Resources Association.
2. Updated PDAC exhibit graphics, provided to exhibit company, approved proofs.
3. Generated and mailed the 2025 annual bond pool late invoices for the January cycle.
4. Conducted the NDOM 2nd quarter audit with Crystal Cruson/POII.
5. Prepared a scope of work for the fluid minerals program file digitization project and distributed to four potential vendors.
6. Reviewed and graded 147 application packets for the Las Vegas AA-IV position.
7. Conducted one employee review.
8. Monitored agency contracts and budget; reviewed all agency travel requests, claims, accounts payables and receivables; managed the Reclamation Performance Bond Pool.
9. Attended the following: LCB Fiscal Note training, NDOM Staff meeting, RAMS monthly database meeting, NvMA Education Committee meeting, Naval Postgraduate School Strategic Minerals Supply meeting, Victorine Mine cleanup meeting, PDAC Planning meeting, McCaw Board meeting, and WEST (AML) Budget meeting.

January 2025 Bond Pool snapshot:

- No new bonds or modifications in January.
- Began Phase II development of the Bond Pool SQL database.

Reclamation Bond Pool Status Report						
			Current to: 02/01/2025			
Plan-level Bonds Company	Project	Entry Date	Bond Amount	% of Pool	Deposit + Premiums	% Bond Whole
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Funding Surplus			\$1,160,447.93			
Percent Funded			157.40%			

Chief, Abandoned Mine Lands Program (Sean Derby)

1. AML staff received CX approval from the USFS AML coordinator and BLM Caliente district to complete hard closure projects in Nye, Elko, and Lincoln counties. AML contractor EPS was tasked with the project work. At present the project is on hold due to a federal funding pause.
2. AML contractor EPS began Central Humboldt safeguarding project including 65 sites in Humboldt County.

AML staff held meetings with contractors, collaborating state agencies, and federal funding partners to discuss calendar year hard closure project objectives.

3. AML staff completed annual reporting to USFS and all 17 County Boards of Commissioners concerning completed work and unsecured hazards within respective county jurisdictions.
4. AML staff coordinated survey collaboration and project estimates for NPS Lake Mead.
5. AML staff requested cost sheets and began the process of tasking a contractor to complete environmental remediation project at an AML site in Lincoln County.
6. AML staff have been engaged in online and in person recruiting efforts and has received 14 applications from qualified for the 2025 summer internship.

	SITES INVENTORIED	SITES SECURED	% Secured
Since 1987	26,046	21,346	81%
2024 To Date	16	46	100%

AML Hard Closure Project Pipeline					
Planning Phase	Wildlife/Cultural Surveys in Progress	Pending CX	CX Received, Pending Closures	Federal Funding Hold	Recently Completed
Delamar, Lincoln County, 45 Hazards	WFO East; Elko, 24 hazards			Jarbridge, Elko, 9 Hazards	Friberg; Lincoln, 25 hazards

Mt. Irish	361 NDOT, Mineral & Nye, 101 Hazards				Treasure Hill, Ely, 15 hazards
Avequema	Kingston; Nye & Lander , 49 hazards			Caselton; Lincoln, 51 hazards	Ely 10 Mile; White Pine, 28 hazards
	Maggie Summit; Elko , 10 hazards			Jumping Jack, Nye, 5 hazards	Cahill; Humboldt, hazards 24

GIS/ Field Specialist (Lucia Patterson):

1. Updated Mining Claims, Plan-Notice, and ROW on Open Data Site.
2. Completed plotting current NEPA projects in Nevada and developed web application for presenting the data. <https://experience.arcgis.com/experience/54bca0f9a4f14a82ac22f865a3c59a41/>
3. Updated all Oil, Gas, and Geothermal well location, well production, and lease data on open data site.
4. Updated PLSS, Surface Management, and Sage-Grouse Habitat Management areas on the open data site.
5. Education and Outreach presentations given for the Bethlehem Lutheran Science Club and Triad Elementary school in Reno.
6. Completed a significant amount of research on RS 2477 roads.
7. Created online data submission forms for 2024 annual status and production data submissions.
8. Attended several meetings in collaboration efforts with NMA, BLM, the Navy, and GSN.

Field Specialist (Rick Kauffman)

1. Continued annual QAQC of the SOSA database
2. Created a map of the exploration trends for Garrett for the PDAC booth
3. Met with the Arizonia AML team on how we prep and collect AML loggings, for their field logging campaign
4. Created and uploaded data for the 2025 Wintern field season. The areas covered revisits of sites located within a 1mile buffer of the Fortune 500 pit stops.
5. Attended AME Roundup in Vancouver BC
6. Work on updating topo site selection process to include areas that have not been visited or visited very little in the past 20 years, work still in progress.
7. Continued working on how to incorporate Lidar into the AML site selection, work still in progress.

AML/Fluid Minerals Field Specialist (Peter Engh):

1. Spent time with the Winter Interns in the field around Tonopah logging AML hazards along the Vegas to Reno Frontier 500 Race route.
2. Worked on and finished a rough draft of the AHMR grant
 - a. Grant allocates \$200,000 for hard rock closure projects and \$50,000 for AML inventory
3. Input wildlife recommendations for the Eureka Hard Rock Closure project
4. Provided safety oversight and monitoring of interns via Garmin Inreach while they were in the field
5. Met with NDEP to discuss potential Good Samaritan projects after the Good Samaritan law was passed
6. Planned travel for the winter NAAMLTP meeting in Alaska
7. Met with NDOW to discuss future wildlife survey areas and potential projects

8. Worked with Silver State Industries to order new black AML signs
9. Dropped off the UTV and UTV trailer for servicing before the summer AML season
10. Managed the Garmin Inreach Plans
11. Input data from claimants regarding private AML securings
12. Worked with Westland Consultants on access issues for bat surveys in Mina
13. Processed data requests from Nexus
14. Communicated with Internship applicants on how to apply for the summer internship

Fluid Minerals Program Manager (Dustin Holcomb):

1. Reissue the Geothermal Power Plant Annual MWh Production report and request operators to submit it annually, as a means for checking data.
2. Follow up on Geothermal Power Plant reporting issues from previous months.
3. Correct and reissue some of the Annual Geothermal Fee invoices.
4. Meet with NBMG and NDOM to discuss coordination efforts on scanning documents.
5. Attend one day of the NWRA annual conference in order to learn about any advancements in the lithium brine industry.
6. Discuss permitting requirements with Fervo representatives.
7. I met with a researcher from Project Innerspace to discuss the intricacies of geothermal permitting requirements.
8. Process 5 sundries for geothermal well activity.
9. Process 1 oil and gas well sundry for Great Basin Operating.
10. Extend 1 DMRE Well permit by request.
11. Review permitting requirements and develop a DMRE permitting SOP with the Project General Manager.
12. Delivery nonconfidential geothermal well logs and reports to NBMG.
13. Meet with the developer of a commercial heating well project in the Steamboat geothermal field.
14. QAQC well audit data from last year for upload to database.
15. Begin the process of coordinating well field audits with Field Specialists.
16. Review the Churchill County Special Use permit for the Fervo operations.
17. Begin mandatory training for supervisors on NV ELearn.

FY 2025 Well Inspections					
	Total # of Wells	# Wells Needed for FY25 (1/3 of total)	Wells Inspected this month	# of Wells Inspected in FY25	Wells Remaining
Geothermal	496	165	0	39	126
Oil	122	41	0	0	41
Totals	618	206	0	39	167

Well Drilling Operations					
Permit	Well	Operator	Field	Type	Status
1596	74-10	Ormat	MGH	Obs.	Complete
1601	85(86)-3	Ormat	CRV	Ind-Inj	Complete
1628	27-1	Ormat	NYC	TG	Drilling
1635	28A-33	Ormat	DXV	Ind-Pro	Drilling

Project Manager (Keith Hayes):

1. Shipped materials to AME Roundup Advance Warehouse via FedEx (1/2)
2. Met with Rob G. to discuss Kingston/Victorine project (1/6)
3. Met with Ormat staff to discuss Ormat's participation in Earth Science Education Workshops. The result is that Ormat will participate in all future Workshop Planning meetings as well as send staff to both the Southern and Northern Workshops. It's anticipated that this partnership will continue in the future beyond just this year's Workshops (1/7)
4. Sent NDOM's comments on the adult AML brochure to Estipona Group (1/7)
5. Met with Becky H. (NVMA), Erin S. (UNR Lake Tahoe) about the Northern Nevada Earth Science Education Workshop being held at UNR Lake Tahoe (1/9)
6. Attended a planning meeting for Washoe County Library's STEAM Day (1/9)
7. Received updated version of adult AML brochure for review and sent NDOM's additional comments to Estipona Group (1/10)
8. Met with Becky H. (NVMA) and NDOM staff to discuss the Education Workshops (1/10)
9. Performed an inventory of Education Workshop materials in the NDOM CC Office and storage shed (1/13)
10. Attended Education Committee meeting and Workshop Sub-committee meeting (1/14)
11. Met with Rob G., Garrett W., and Carol S. to discuss inventory for Education Workshops (1/14)
12. Ordered rock and mineral boxes from Flambeau and posters from SME/MEC (1/15)
13. Took 2020 Dodge to Fleet Services for a tire change (1/17)
14. Met with Rob G. to finalize AME Roundup materials to be taken to conference (1/17)
15. Received adult AML brochure updated by Estipona Group and sent final comments (1/21)
16. Spoke with Mark D. (BLM) regarding the Kingston Mill reclamation project and setting up a follow-up meeting with BLM staff (1/21)
17. Picked up 2020 Dodge from Fleet Services after tire replacement (1/22)
18. Attended Workshop Sub-committee meeting to discuss Education Workshops (1/23)
19. Send correspondence to Clark County Education Association and Nevada State Science Teachers Association presidents for distribution of the Earth Science Workshop digital flyer for the Southern Nevada Workshop (1/23)
20. Sent correspondence to Esmeralda County Teachers Association, Lincoln County Education Association, Nye County Classroom Teachers Association, and White Pine Association of Classroom Teachers presidents for distribution of the Earth Science Workshop digital flyer for the Southern Nevada Workshop (1/24)
21. Completed Formal Agency Solicitation Refresher for CCMs course given by Purchasing Division (1/27)
22. Met with Garrett G. regarding the scope of work for the Kingston Mill reclamation project (1/29)
23. Began correspondence with Megan B. (NSSTA, UNR) to discuss the possibility of her involvement with the Northern Nevada Earth Science Education Workshop as a possible instructor (1/29)
24. Held a meeting with BLM to discuss the Kingston Mill reclamation project (1/30)
25. Corresponded with NDWR to investigate the water rights for the well at the old Kingston Mill site (1/30)
26. Spoke to Nora S. (Fourth Ward School) regarding NDOM partnering with the museum on upcoming events/projects (1/31)
27. Sent Monthly Trip Reports for the 2018 Dodge and 2020 Dodge to Donna W. (Fleet Services) (1/31)
28. Researched and reviewed NDEP BMRR permitting and general correspondence documents for Victorine Mine, Kingston Mill, and Manhattan Mill projects as background for authoring a scope of

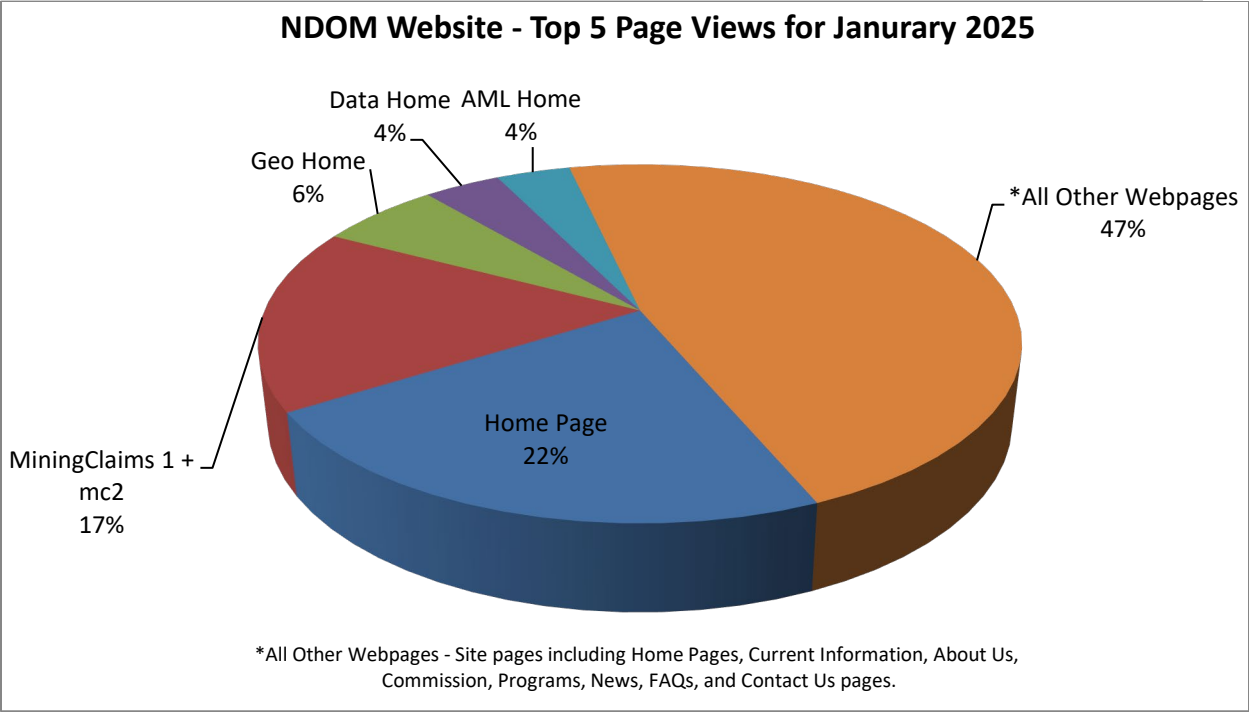
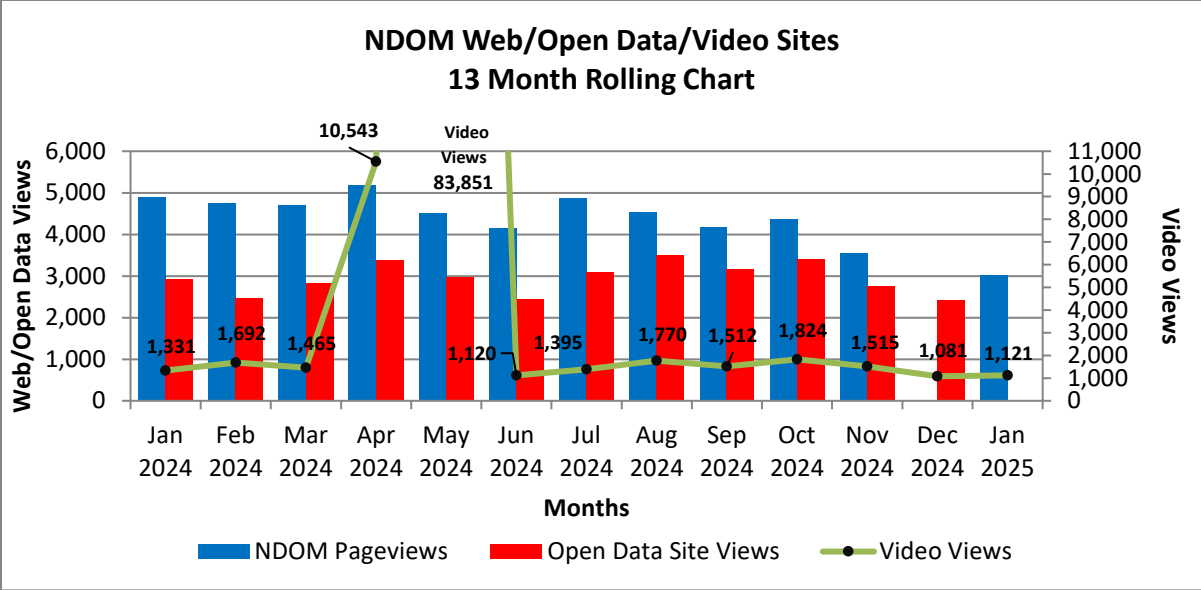
work for reclamation of the well and septic on the former Kingston Mill site and began drafting scope of work

29. Continued to research and order inventory for Education Workshops throughout the month and will continue to do so until inventory needs are met

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

1. Participated in Education Committee meeting to prepare for Southern Nevada Teachers Workshop
2. In preparation for the workshop the following items were completed:
 - a. The class schedule and descriptions were finalized
 - b. All teachers were confirmed to be available to teach
 - c. Five tour destinations were confirmed
 - d. Entrance fee waiver was submitted for Ice Age Fossil State Park. Approval was received
 - e. One tour StoryMap was completed
3. In preparation for the Northern Teachers Workshop, teacher credit documentation was submitted to Washoe County School District.
4. Participated in Cholla meeting which demonstrated the flexibility of Canva for use in school presentations.
5. Six presentations were given at the Advanced Technologies Academy high school to approximately 90 students. Three presentations were given on mining, minerals, careers, and AML and three presentations were given on energy, fossil fuel, clean energy and the Paris Agreement.
6. Four presentations were given at Bruner ES on Types of Rocks, the Rock Cycle, and AML to 80 students.
7. Eleven presentations were given at Woolley ES on mining, careers, and AML to approximately 250 students.

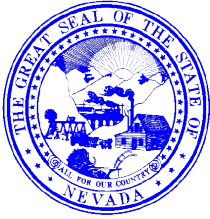
Period	NDOM Website Pageviews	NDOM Website Top 5 Pageviews	NDOM Open Data Site Views	NDOM Video Views
Jan 2025	3,022	Geo Home, Mining Home, and Mining Claims webpage	0	1,121
Jan 2024-Jan 2025	52,672	*Unique View Stats are No Longer Available	35,296	110,220



Top Visitors					
Jan-2025	Country	United States, Canada, China, United Kingdom, Australia/India			
	State	Nevada, California, Texas, Colorado, Virginia			
	City	Las Vegas, (Unknown), Reno, San Jose, Carson City			
Video Views in January 2025		Top 5 Video Views		Dist Learn Trkr # of Classes	No. NV 45%
					So. NV 55%

Without Jimmy King Videos	998	1) Mining in Nevada - 18:22 mins. (both videos); 2) The Basics of Mineral Identification; 3) Ore Deposits an Overview; 4) JK-KOBI Full Video; & 5) Rock & Mineral Collecting, Land Status, & Mining Claims An Overview.	40	18	22
With Jimmy King Videos	1,121	1) Mining in Nevada - 18:22 mins. (both videos); 2) The Basics of Mineral Identification; 3) Ore Deposits an Overview; 4) JK-KOBI Full Video; & 5) Rock & Mineral Collecting, Land Status, & Mining Claims An Overview.	45	20	25

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



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Governor

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ROBERT GHIGLIERI
Administrator

EXECUTIVE SUMMARY REPORTS

February 2025

Legislation, Industry, and Public Relations: The 83rd Nevada Legislative Session started, and the Division has involvement on three Bills, AB277, AB109, and BDR 46-1125. The Division tracks, attends committee meetings, and meets with Legislators to discuss the bills. The Administrator and AML staff attended the National Association of Abandoned Mine Lands Programs (NAAMLPP) annual winter business meeting in Anchorage AK. The agency participated in various meetings and committees included UNR, IMCC, geothermal industry members, County representatives, MMSA, Trout Unlimited, NvMA, NDEP, BLM, and various members of the public and minerals industry.

Abandoned Mine Lands (AML): AML staff conducted in person and digital outreach to encourage recruitment for the 2025 summer internship and received applications from 31 individuals. 22 eligible applicants were notified via email and being scheduled for interviews in March. AML staff received wildlife survey updates from NDOW in NPS Lake Mead collaborative hard closure project for two hazards

End-of-February AML statistics:

	SITES INVENTORIED	SITES SECURED	% Secured
Since 1987	26,080	21,349	81%
2024 To Date	50	49	98%

Fluid Minerals: Five sundries were processed for Geothermal well activity. One Geothermal well permit was issued in the Steamboat field. Field specialists are being trained on well inspection procedures.

FY 2025 Well Inspections					
	Total # of Wells	# Wells Needed for FY25 (1/3 of total)	Wells Inspected this month	# of Wells Inspected in FY25	Wells Remaining
Geothermal	492	164	18	57	107
Oil	122	41	0	0	41
Totals	614	205	18	57	148

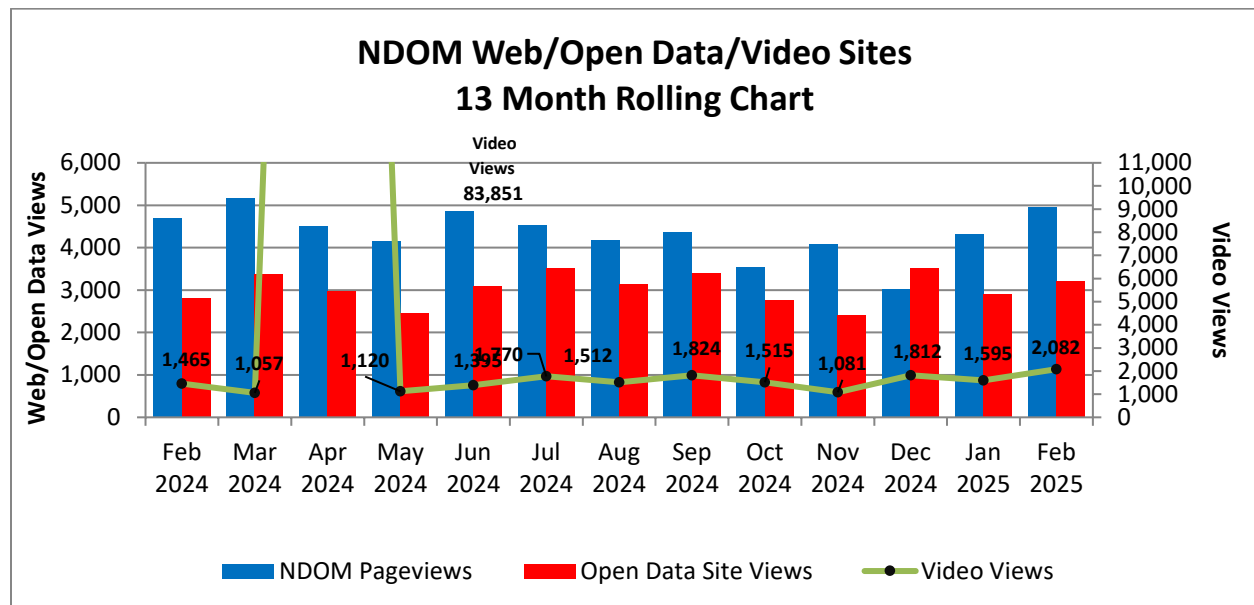
Bond Pool: One notice level bond was released, and one new notice level bond was accepted.

Bond Pool Status

Run Date	03/07/2025	BSR	03/07/2025	Cash in Bond Pool	3149097.21	Run
Reclamation Bond Pool Status Report			Current to: 03/07/2025			
Plan-level Bonds Company	Project	Entry Date	Bond Amount	% of Pool	Deposit + Premiums	% Bond Whole
Allegiant Gold (US) Ltd	Eastside Project	11/19/2021	\$163,064.00	8.12%	\$140,799.01	86.34%
Dun Glen Mining Corp	Dun Glen Placer Mine	08/11/2014	\$371,138.00	18.48%	\$403,192.73	108.63%
Quartz Lake Mining	Red Rock Mill Project	08/16/2023	\$712,867.00	35.5%	\$509,018.65	71.4%
TNT Ventures c/o Western Mine and Mineral LLC	Big Canyon Project	05/11/2015	\$81,956.00	4.08%	\$99,143.25	120.97%
Western Mine Development - Terminated	Kingston Mill	01/28/2002	\$100,450.00	5%	\$0.00	0%
Western Mine Development - Terminated	Victorine Mine	01/28/2002	\$45,875.39	2.28%	\$0.00	0%
Statewide Notice-Level - 39 bonds	Various	Various	\$532,402.00	26.51%	\$0.00	0%
Total Bond Amounts			\$2,007,752.39			
Cash in Pool's Account (From BSR - 03/07/2025)			\$3,149,097.21			
Funding Surplus			\$1,141,344.82			
Percent Funded			156.85%			
export excel						

Minerals Education and Outreach: Carol Shelton hosted two All About Mining kick-off meetings. There are currently 45 teachers in the class. Carol Presented at Marion Earl for Career Day to five classes with approximately 100 students. Carol also spoke at the morning ceremony at Mabel Hoggard ES to 500 students. A presentation was done at Smalley ES to nine classes with approximately 210 students on mining, minerals, AML, and careers

Website/Open Data Site Activity:



Financial, Personnel, and Safety: The agency realized funding available at the end of February was \$3, 886,358.71. The Division has selected a candidate, and the selected candidate has accepted the position to replace Deborah Selig for the Las Vegas office. The agency is currently recruiting for the 2025 summer intern AML program. There were no work safety incidents in February.

MONTHLY ACTIVITY REPORTS

February 2025

Administrator (Rob Ghiglieri):

1. Attended and presented in the quarterly Commission on Mineral Resource Meeting.
2. I participated in interviews for the AAIV Las Vegas position. The position was offered and accepted with a start date in mid-March.
3. Reviewed NAC 534A and 534B regulations with Dustin to evaluate paths forward for permitting wells that are looking for both lithium brine and geothermal heat.
4. Attended the NAAML P Winter Business Meeting in Anchorage Alaska.
5. Met with members of Rio Tinto and the Governor's Office to discuss copper processing.
6. Coordinated a meeting with NAAML P membership, Trout Unlimited, and the EPA to review and discuss the development of the new Good Samaritan Pilot Project law.
7. Met with various Senators and Assemblymembers to discuss NDOM and minerals related bills.
8. Met with the Bridgeport USFS office to discuss mining and exploration projects in Mineral County.
9. Tracked the ongoing 85th Nevada Legislative Session and responded to fiscal notes and
10. Attended the Mackay Advisory Board Meeting.
11. Participated in an interview with two research professors, UC Berkley and Boise State on lithium mining and exploration in Nevada.
12. Reviewed and made minor edits to the OEPC Hardrock AML State Grant application.
13. Continued working on the NAAML P/IMCC National Hardrock AML report with the goal of having a draft completed March 2025.
14. Participated in other various meetings and committees not mentioned above included the IMCC, geothermal industry members, County representatives, MMSA, Trout Unlimited, NvMA, NDEP, BLM, and various members of the public and minerals industry.

Deputy Administrator (Garrett Wake):

1. Attended a Churchill County Planning Commission meeting; the commission considered approving a special use permit for Fervo's geothermal exploration operations within the county.
2. Conducted 20 in-person interviews and five follow-up virtual interviews for the Las Vegas AAIV position.
3. Assisted in providing a tour of the McCaw School of Mines to Nevada Gold Mines staff and representatives from the U.S. Department of State and Eisenhower School for National Security and Resource Strategy.
4. Prepared and presented at the February CMR meeting the agency's finances and current contracts.
5. Solicited companies for the fluid minerals digitization project; received two quotes. Worked with the Division of Purchasing to add a company to a statewide contract for digitization services which should be finalized in March.
6. Assisted NDEP by participating in an evaluation committee for the Three Kids Mine remediation and oversight contractor award process.
7. Kicked off the fluid minerals database SQL project with the Division's database contractor.
8. Updated the PDACNV.com website in preparation for the PDAC conference in early March.
9. Presented to one 4th and 5th grade Science Olympiad class on the importance and properties of rocks and minerals.
10. Monitored agency contracts and budget; reviewed all agency travel requests, claims, accounts payables and receivables; managed the Reclamation Performance Bond Pool.
11. Attended the following: NDOM staff meeting, NvMA Education Committee meeting, 1st Quarter Veteran's Peer Mentor meeting, and State Records Retention class.

Bond pool activity for this period:

- Released one notice level bond and accepted one new notice level bond.
- Continued to develop phase II of the bond pool database.

Bond Pool Status

Run Date	03/07/2025	BSR	03/07/2025	Cash in Bond Pool	3149097.21	Run
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Reclamation Bond Pool Status Report		Current to: 03/07/2025				
Plan-level Bonds Company	Project	Entry Date	Bond Amount	% of Pool	Deposit + Premiums	% Bond Whole
Allegiant Gold (US) Ltd	Eastside Project	11/19/2021	\$163,064.00	8.12%	\$140,799.01	86.34%
Dun Glen Mining Corp	Dun Glen Placer Mine	08/11/2014	\$371,138.00	18.48%	\$403,192.73	108.63%
Quartz Lake Mining	Red Rock Mill Project	08/16/2023	\$712,867.00	35.5%	\$509,018.65	71.4%
TNT Ventures c/o Western Mine and Mineral LLC	Big Canyon Project	05/11/2015	\$81,956.00	4.08%	\$99,143.25	120.97%
Western Mine Development - Terminated	Kingston Mill	01/28/2002	\$100,450.00	5%	\$0.00	0%
Western Mine Development - Terminated	Victorine Mine	01/28/2002	\$45,875.39	2.28%	\$0.00	0%
Statewide Notice-Level - 39 bonds	Various	Various	\$532,402.00	26.51%	\$0.00	0%
Total Bond Amounts			\$2,007,752.39			
Cash in Pool's Account (From BSR - 03/07/2025)			\$3,149,097.21			
Funding Surplus			\$1,141,344.82			
Percent Funded			156.85%			

export excel

Chief, Abandoned Mine Lands Program (Sean Derby)

1. AML staff conducted in person and digital outreach to encourage recruitment for the 2025 summer internship and received applications from 31 individuals. 22 eligible applicants were notified via email and being scheduled for interviews in March.
2. AML contractor EPS was tasked with inventory and safeguarding project work in Mineral County.
3. AML staff held responded to three public reports of vandalized safeguarding or hard closures and completed revisit/securing in Washoe, Churchill, and Pershing Counties.
4. AML staff attended NAAML 2026 business meeting and provided updates to the national AML outreach committee and received federal grant guidance.
5. AML staff received wildlife survey updates from NDOW in NPS Lake Mead collaborative hard closure project for two hazards.
6. AML staff received cost schedules and continued the process of tasking a contractor to complete environmental remediation project at an AML site in Lincoln County.
7. AML staff selected a subcontractor for the 2025 Jimmy King digital media proved campaign performance and targeting measures in anticipation of

	SITES INVENTORIED	SITES SECURED	% Secured
Since 1987	26,080	21,349	81%
2024 To Date	50	49	98%

AML Hard Closure Project Pipeline					
Planning Phase	Wildlife/Cultural Surveys in Progress	Pending CX	CX Received, Pending Closures	Federal Funding Hold	Recently Completed
Mt. Irish	WFO East; Elko, 24 hazards			Jarbidge, Elko, 9 Hazards	Cahill; Humboldt, hazards 24
Avequema	361 NDOT, Mineral & Nye, 101 Hazards			Caselton; Lincoln, 51 hazards	
Frontier 500	Kingston; Nye & Lander, 49 hazards			Jumping Jack, Nye, 5 hazards	
	Delamar, Lincoln County, 45 Hazards				

GIS/ Field Specialist (Lucia Patterson):

1. Updated Mining Claims, Plan-Notice, NEPA and ROW data on Open Data Site.
2. Sent out Annual Status and Production requests to Operators
3. Gave a presentation for NMA reviewing the Open Data Site.
4. Participated in ESRI Spatial Analysis Training.
5. Updated the Critical Minerals Application to include an interactive map depicting US mineral commodity sources according to the USGS.
6. Digitized a house and included mineral uses for the various components of the house for minerals education. The house is included in a minerals education application that includes an interactive map depicting US mineral commodity sources according to the USGS and links to further mineral education information. This application can be found under the Featured Content section of the Open Data Site.
7. Completed Annual Status and Production database clean up and organization for incoming reports.
8. Worked on Field Maps data collection for Oil, Gas, and Geothermal inspection data.
9. Attended various meetings dealing with RS2477 roads.

Field Specialist (Rick Kauffman)

1. Continued annual QAQC of the SOSA database
2. Upload field data for American Canyon BLM work for Pete and Zac
3. Presented in the CMR meeting on the US Min data analysis and current working Lidar work for AML
4. Upload January photos to SOSA
5. Attended UNR job fairs for intern recruitment
6. Created a data set for EPS logging work in Mt Jackson in Humboldt County
7. Created logging data for public call in for site CH-0159.
8. Visted Kingston Water Well project with Keith Hayes to take GPS points and drone photos for a scope of work map
9. Reviewed Geothermal and OGG data uploads with Dustin and Lucia
10. Geothermal well inspections at Soda Lake and data uploads

AML/Fluid Minerals Field Specialist (Peter Engh):

1. Executed a drone mission in American Canyon in the Humboldt Range to photograph dense AML Hazards for the BLM
 - a. Processed the imagery and made a map for the BLM
 - b. Answered any questions the BLM had regarding the drone mission
2. Traveled to Anchorage Alaska for the winter NAAMLTP meeting in order to learn how to plan the 2026 meeting in Lake Tahoe
3. Attended a tour at Dragonfly Energy in Reno
4. Created a detailed and updated KML file for Hecla
 - a. They will use the file for future AML closures on their private property.
5. Processed several data requests
6. Worked with Layth at Broadbent to create a new map feature on our AMLSOSA website that creates a snapshot map for claimants who need more information about site closures
7. Sent the BLM a mine closure report for WA-0002
8. Finished and submitted the OEPC grant for \$200,000 towards AML hard closures and \$50,000 for NDEP inventory work
9. Performed a Well Audit at the Soda Lake Geothermal plant
10. Ordered new AML signs for summer 2025
11. Met with a private UAS mapping company to discuss NDOMs drone program
12. Worked with the interns on a mapping project with NDEP data

Fluid Minerals Program Manager (Dustin Holcomb):

1. Process 5 sundries for Geothermal well activity.
2. Issue 1 Geothermal Well Permit for an Obs well in the Steamboat field.
3. Work with Program Manager to revamp the Teacher's Workshop geothermal class activity.
4. Meet with the BLM to discuss fluid mineral activity in the state.
5. Attend the 50th Stanford Geothermal Workshop.
6. Meet with several operators to discuss the permitting process.
7. Train both the Deputy Admin and Program Manager on the permit review process.
8. Complete well audit at Soda Lake geothermal field.
9. Train field specialist in well inspection procedures.
10. Correct issues with the upload of Field Map data to the Access Database.
11. Meet with NDWR to discuss the potential fiscal impacts from AB 109.
12. Compile geothermal and DMRE data for NDWR's evaluation of AB 109.
13. Help the Project General Manager prepare for the geothermal class at the Southern Nevada Teacher's Workshop.
14. Meet with Assemblymember Selena La Rue Hatch to discuss AB 109.

FY 2025 Well Inspections					
	Total # of Wells	# Wells Needed for FY25 (1/3 of total)	Wells Inspected this month	# of Wells Inspected in FY25	Wells Remaining
Geothermal	492	164	18	57	107
Oil	122	41	0	0	41

Totals	614	205	18	57	148
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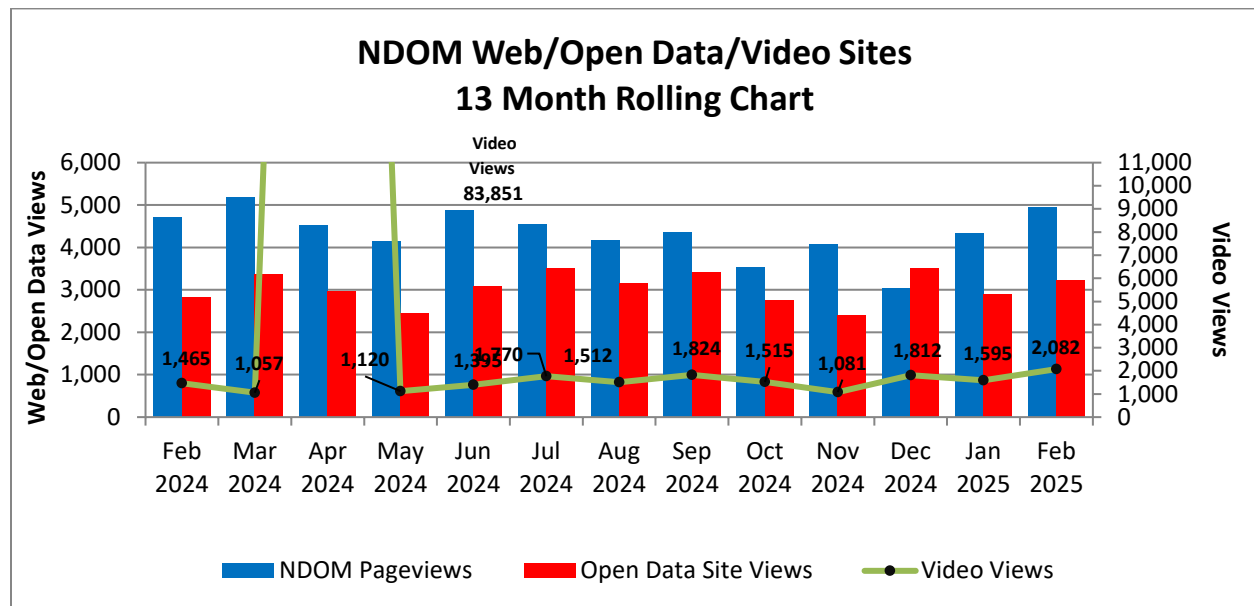
Well Drilling Operations					
Permit	Well	Operator	Field	Type	Status
1628	27-1	Ormat	NYC	Obs	Complete
1635	28A-33	Ormat	DXV	Ind-Prod	Complete
1632	86(17-1)-2	Ormat	NYC	Obs	Drilling

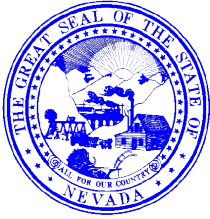
Project Manager (Keith Hayes):

1. Spoke with Penguin Random House about the NAS Rocks and Minerals books used for the Workshops. These books are no longer available, so I began shopping for potential replacement titles (2/3)
2. Met with Dustin H. to review the materials for the lab activity of the geothermal course that we will be teaching at this year's Workshops and began shopping for necessary materials (2/3)
3. Corresponded with Mark D. (BLM) regarding his visit to the Kingston Mill site and the photographs and measurements needed for inclusion in the scope of work (2/4)
4. Attended monthly RAMS meeting (2/4)
5. Corresponded with Jon Price about the replacement of rock and mineral books and decided to order some hard copies for him to review with NDOM in person (2/4)
6. Ordered ring magnets for lanyards and disc magnets for geothermal course activity from K&J Magnetics (2/5)
7. Met with Megan B. (Nevada State Science Teachers Association) to discuss NSSTA's involvement in the Northern Nevada Workshop (2/5)
8. Ordered rock and mineral books for review to replace out-of-print National Audubon Society book (2/5)
9. Spoke to Mark D. (BLM) regarding progress on the Kingston Mill reclamation project and received a copy of the original mine plan as well as photos he took on a 2/5 field visit to the site. He also collected data from the power poles near the site to report to NV Energy as to have them decide on their course of action regarding that infrastructure (2/6)
10. Corresponded with Manny F. (NDWR) regarding the water right at the Kingston Mill site (2/6)
11. Picked up items at GSN for shipment to PDAC (2/10)
12. Attended Education Committee meeting (2/11)
13. Completed Effective Interpersonal Relationships course through DETR (2/12)
14. Shipped items to GES Advance Warehouse for PDAC (2/13)
15. Attended tour of Dragonfly facility (2/20)
16. Attended Education Workshop subcommittee meeting (2/20)
17. Attended new Mineral Exhibit opening at Nevada State Museum (2/20)
18. Took inventory of rocks and minerals in NDOM storage (2/22)
19. Met internally with NDOM team to discuss the update to the Mining Activity Book (2/25)
20. Met with Dustin H. to discuss OGG Permitting (2/25)
21. Attended DETR Time Management Course (2/26)
22. Attended PDAC organizational meeting (2/27)
23. Sent Monthly Trip Reports for the 2018 Dodge and 2020 Dodge to Donna W. (Fleet Services) (2/28)
24. Began the permit approval process for five (5) new DMRE boreholes submitted by Zanskar (2/28)

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

1. Participated in Education Committee meeting to prepare for Southern Nevada Teachers Workshop
2. In preparation for the workshop the following items were completed:
 - a. Two Tour Guides were completed. One for Beatty, NV and AngloGold Ashanti and the other for Lhoist and Ice Age.
 - b. Career Panel participants were identified.
 - c. Updated workshop presentation
3. Hosted two All About Mining kick-off meetings. There are currently 45 teachers in the class.
4. Prepared and submitted the 2024 Health Survey and the NDOM Workplace Safety Plan.
5. Presented at Marion Earl for Career Day to 5 classes with approximately 100 students.
6. Presented at Gragson ES for Career Day to 100 students.
7. Spoke at the morning ceremony at Mabel Hoggard ES to 500 students.
8. Taught four mining, minerals, AML and career presentations to 105 middle school students at Somerset.
9. Presented to 9 classes and approximately 210 students on mining, minerals, and AML.
10. Attended Spring Valley HS for their career day and spoke to approximately 200 students.
11. Attended career day at Rundle ES and conducted 16 sessions to approximately 400 students.
12. Presented at Smalley ES to 9 classes with approximately 210 students on mining, minerals, AML, and careers.
13. Scheduled an economic geologist from UNLV to speak at the closing live sync for the All About Mining course.





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COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
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JOE LOMBARDO
Governor

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ROBERT GHIGLIERI
Administrator

EXECUTIVE SUMMARY REPORTS

March 2025

Legislation, Industry, and Public Relations: During the 83rd Nevada Legislative Session the Division tracked, attended committee meetings, and met with Legislators to discuss the bills.

Participated in other various meetings, committees, and events including the State Environmental Commission, FRTC, ZETA Education Fund: Made in Nevada - The EV Supply Chain, IMCC, UNR, geothermal industry members, NAAML, MMSA, Trout Unlimited, NvMA, NDEP, BLM, and various members of the public, geothermal industry, and minerals industry.

Abandoned Mine Lands (AML): AML staff conducted interviews of 16 of 22 eligible applicants for the summer internship. Eight well qualified individuals were selected for the program including two former interns. AML staff held the biannual claimant mailout with 88 claimants receiving 1st round letters and 73 claimants receiving 2nd round letters. As a result of the notifications, 16 sites have been secured this month. AML Staff received confirmation that OEPC grant funding was awarded to NDOM for inventory and securing projects in Nye and Ely Counties.

End-of-March AML statistics:

	SITES INVENTORIED	SITES SECURED	% Secured
Since 1987	26,123	21,401	81%
2024 To Date	93	101	98%

Fluid Minerals: March had 21 sundries processed for geothermal well activity, one Geothermal Resource Development Well Permit was issued for a project near New York Canyon, and eight DMRE NOI to Drill were issued to a project near Trego Hot Springs.

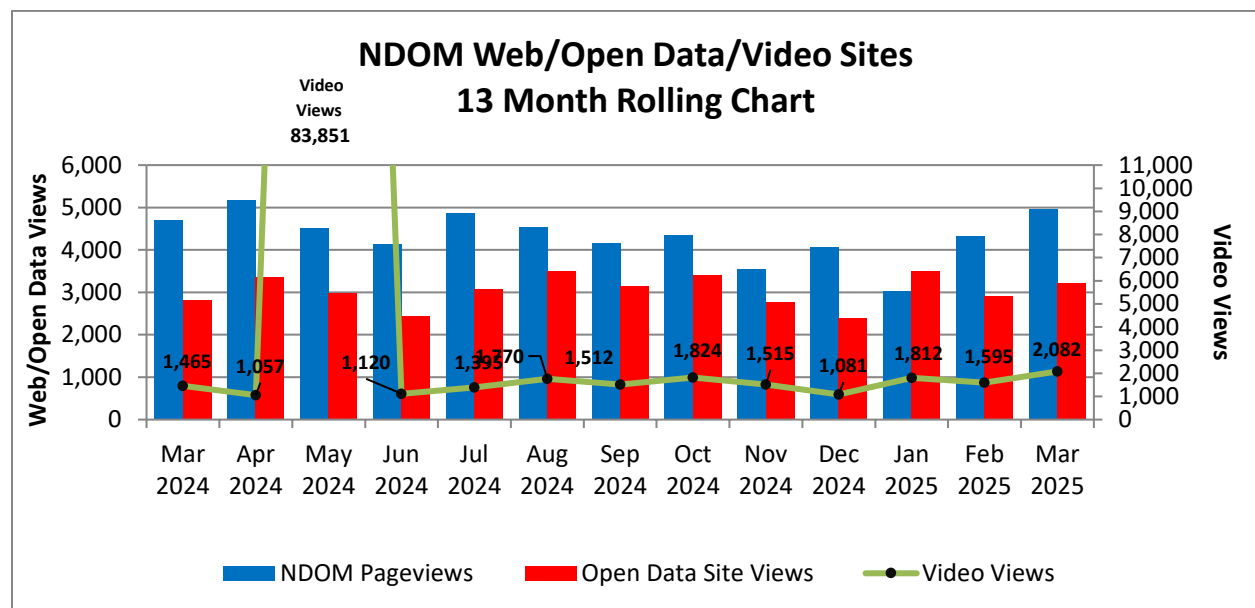
FY 2025 Well Inspections					
	Total # of Wells	# Wells Needed for FY25 (1/3 of total)	Wells Inspected this month	# of Wells Inspected in FY25	Wells Remaining
Geothermal	492	164	38	95	69
Oil	122	41	0	0	41
Totals	614	205	38	95	110

Bond Pool: No new activity for the month of March. Phase II of the bond pool database is continually being developed.

Reclamation Bond Pool Status Report			Current to: 04/09/2025			
Plan-level Bonds Company	Project	Entry Date	Bond Amount	% of Pool	Deposit + Premiums	% Bond Whole
Allegiant Gold (US) Ltd	Eastside Project	11/19/2021	\$163,064.00	8.12%	\$140,799.01	86.34%
Dun Glen Mining Corp	Dun Glen Placer Mine	08/11/2014	\$371,138.00	18.48%	\$405,048.42	109.13%
Quartz Lake Mining	Red Rock Mill Project	08/16/2023	\$712,867.00	35.5%	\$524,745.63	73.61%
TNT Ventures c/o Western Mine and Mineral LLC	Big Canyon Project	05/11/2015	\$81,956.00	4.08%	\$99,943.84	121.94%
Western Mine Development - Terminated	Kingston Mill	01/28/2002	\$100,450.00	5%	\$0.00	0%
Western Mine Development - Terminated	Victorine Mine	01/28/2002	\$45,875.39	2.28%	\$0.00	0%
Statewide Notice-Level - 39 bonds	Various	Various	\$532,402.00	26.51%	\$0.00	0%
Total Bond Amounts			\$2,007,752.39			
Cash in Pool's Account (From BSR - 04/09/2025)			\$3,182,645.38			
Funding Surplus			\$1,174,892.99			
Percent Funded			158.52%			
export excel						

Minerals Education and Outreach: The Division staff assisted in the Southern Nevada Teacher's workshop held in Las Vegas at Faith Lutheran School. Carol also conducted educational outreach activities which covered mining, minerals, careers, and AML and/or read at several elementary, middle, and high schools in the Las Vegas area.

Website/Open Data Site Activity:



Financial, Personnel, and Safety: The agency realized funding available at the end of March was \$3,987,491. The AML team completed interviews for the 2025 summer internship program. The Las Vegas AAIV position was filled. There were no work safety incidents in March.

MONTHLY ACTIVITY REPORTS

March 2025

Administrator (Rob Ghiglieri):

1. Continued reviewed NAC 534A and 534B regulations with Dustin future regulation updates.
2. Continued coordination of a summit with NAAMLMP membership, Trout Unlimited, and the EPA to review and discuss the development of the new Good Samaritan Pilot Project law.
3. Met with various Senators and Assemblymembers to discuss NDOM and minerals related bills.
4. Participated and represented Nevada on the Mineral Policy Resolution for the Western Governor's Association.
5. Tracked the ongoing 85th Nevada Legislative Session and responded to fiscal notes and attended AB277 hearings.
6. Presented the AML Good Samaritan Law breakdown to the Nature Conservancy's Smart from the Start.
7. Followed ongoing Federal bill hearings and Executive Orders.
8. Participated in the ZETA Education Fund: Made in Nevada, The EV Supply Chain event.
9. Attended the March State Environmental Commission meeting.
10. Attended the March FRTC meeting in Fallon. Mining claims payments were discussed.
11. Held last NAAMLMP/IMCC National Hardrock AML report meeting with the deadline draft completed April 2025.
12. Participated in other various meetings and committees not mentioned above, to include IMCC, UNR, geothermal industry members, County representatives, MMSA, Trout Unlimited, NvMA, NDEP, BLM, and various members of the public, geothermal industry, and minerals industry.

Deputy Administrator (Garrett Wake):

1. Attended the Prospector's and Developer's Association of Nevada conference in Toronto, CA as a representative of the NDOM hosted "Nevada" booth; more than 27,000 participants attended the conference in 2025.
2. Met with a representative from Calibre Mining regarding the Pan mine and other opportunities in Nevada.
3. Participated in Nevada Reading Week by reading to one third grade classroom at McCaw Elementary School; 24 students reached.
4. Assisted with the implementation of the 2025 Southern Nevada Earth Science Teachers Workshop. Provided video and audio interviews to two news outlets that released coverage of the event.
5. Drafted a revised service agreement for one of the Division's AML contractors. Currently with the ASD for processing.
6. Attended a one-day drilling company services course through Eagle Drilling in Las Vegas, NV.
7. Transferred the contents of the Division's Southern Nevada storage shed to a new warehouse located closer to the Southern Nevada office.
8. Completed the bond pool Q4 reconciliation report.
9. Monitored agency contracts and budget; reviewed all agency travel requests, claims, accounts payables and receivables; managed the Reclamation Performance Bond Pool.
10. Attended the following: Veteran's Peer Mentor quarterly meeting, Pumpkin Hollow/Kinterra introduction, NDOM staff meeting, NvMA Education Committee meeting, McCaw School of Mines board meeting.

Bond pool activity for this period:

- No new activity.
- Continued to develop phase II of the bond pool database.

Reclamation Bond Pool Status Report			Current to: 04/09/2025			
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Percent Funded			158.52%			
export excel						

Chief, Abandoned Mine Lands Program (Sean Derby)

1. AML staff conducted interviews with 16 of 22 eligible applicants for the summer internship. 8 well qualified individuals were selected for the program including two former interns.
2. AML contractor EPS completed safeguarding project work in Churchill County including closures at 29 sites.
3. AML staff held the biannual claimant mailout. 88 claimants received 1st round letters and 73 claimants received 2nd round letters. 16 sites have been secured as a result of the notification this month.
4. AML held meetings with NDOW to discuss funding opportunities through private / state AML project cooperation in the Robertson Mountains.
5. AML staff collaborated with NPS officials to establish scope of work and supporting documentation for NPS Lake Mead hard closure work at Boulder Canyon in Clark County.
6. AML staff received bids and selected UES as the contractor for environmental remediation project at an AML site in Lincoln County.
7. AML staff held meetings with the subcontractor for the 2025 Jimmy King digital media campaign and established targeting guidelines and key metrics for the seasonal SOSS digital media campaign.
8. AML Staff received confirmation that OEPC grant funding was awarded to NDOM for inventory and securing projects in Nye and Ely Counties.
9. AML staff participated in the annual Southern Nevada teacher workshop and conducted AML presentations and taught geoscience courses to Clark County district schoolteachers.

	SITES INVENTORIED	SITES SECURED	% Secured
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2024 To Date	93	101	98%

AML Hard Closure Project Pipeline					
Planning Phase	Wildlife/Cultural Surveys in Progress	Pending CX	CX Received, Pending Closures	Federal Funding Hold	Recently Completed
Mt. Irish	WFO East; Elko, 24 hazards			Jarbidge, Elko, 9 Hazards	Cahill; Humboldt, hazards 24
Avequema	361 NDOT, Mineral & Nye, 101 Hazards			Caselton; Lincoln, 51 hazards	
Frontier 500	Kingston; Nye & Lander, 49 hazards			Jumping Jack, Nye, 5 hazards	
	Delamar, Lincoln County, 45 Hazards	State Lands OEPC 15 Sites			

GIS/ Field Specialist (Lucia Patterson):

1. Updated Mining Claims, Plan-Notice, NEPA and ROW data on Open Data Site.
2. Attended PDAC in Toronto.
3. Finished the ESRI Spatial Data MOOC.
4. Updated mining claims script to include a cleaned-up field for counties so users can download the claim points on a per county basis for google maps.
5. Updated filtering options for Plans and Notices in the CHIMES application.
6. Attended the ESRI Developers Summit in Palm Springs.
7. Created a Rock Identification Web application. <https://data-ndom.opendata.arcgis.com/apps/2712420217ee46899f17e28b0f62ad9f>
8. I gave a talk to the Idaho GIS technical Team.
9. I gave a talk to the Nevada Landman's Association.
10. Presented at Comstock Prospectors.
11. Presented at the monthly meeting for the Great Basin Gem and Mineral Society.
12. Lead the Bethlehem Lutheran 3rd grade on a geology/AML focused field trip at the State Museum.
13. Helped the state museum put a new interactive web application (the Rock ID application) on screen in the museum.
14. Updated Rock ID application to include subtitles for the museum.
15. Entered all Annual Status and Production Data received to date and sent reminder emails.
16. Updated NEPA points for web application.
17. Updated mining claims density data for the CHIMES application.

Field Specialist (Rick Kauffman)

1. Uploaded monthly photos to SOSA database.
2. Created a detailed SOP on photo uploading.
3. Create site work and upload data for EPS in the Hawthorne area.
4. Created a Geothermal GDB of top hole and bottom hole with drill trace.
5. Organized and sent out Spring mailouts.
6. Attended an outreach event at Alyce Tayloe Elementary with Crystal on minerals and mining in Nevada.

7. Created a Lidar/DEM raster for summer intern Dyer Area remote sensing.
8. Made a DMRE GDB for Dustin.
9. Loaded trailer and attended the Las Vegas Teachers workshop.
10. Conducted the summer intern interviews.
11. Completed the Geothermal Well inspections at the Wabuska site.
12. Created Geothermal template for Geothermal well inspection findings and fixes.
13. Created and uploaded data set for EPS securing at Wonder area.

AML/Fluid Minerals Field Specialist (Peter Engh):

1. Processed many data requests from different consultancy agencies
2. Performed well inspections at Salt Wells Geothermal Plant and the Surrounding UC Won wells
3. Wrote a 1-page summary of the Forman Shaft for the national AML report
4. Collected the UTV from Ridezilla after routine service and tire replacement
5. Interviewed all prospective summer AML interns
6. Decided on which interns to hire for the summer AML season
7. Emailed with claimants about securing's
8. Participated in the spring mail out to claimants
9. Provided AML signs for claimants planning to secure their AML sites
10. Attended Meetings with Broadbent for SOSA enhancements
11. Ordered black AML signs for summer AML Season
12. Organized paternity leave documents for first child, due March 26

Fluid Minerals Program Manager (Dustin Holcomb):

1. Meeting with Assemblymembers Natha Anderson & Richard DeLong to discuss AB109.
2. Meet with BLM to discuss fluid mineral activities in Nevada and the new BLM geothermal CX.
3. Issue 1 Oil sundry for a workover of the North Diamond Valley well.
4. Process 21 sundries for geothermal well activity.
5. Issue 1 Geothermal Resource Development Well Permit for project near New York Canyon.
6. Build DMRE Bond Obligation Template.
7. Issue 8 DMRE NOI to Drill to a project near Trego Hot Springs.
8. Prepare NDOM field specialist for well audit at Soda Lake field.
9. Meet with UNR Seismo Lab about induced seismicity studies.
10. Well audit completed at Salt Wells by a field specialist.
11. Meet with Zanskar to discuss projects in Pumpernickel Valley and BOPE waiver.
12. Monitor BLM Oil & Gas Lease Sale.
13. Begin conversation about covering the Fluid Mineral MGMT role while I'm on vacation.

FY 2025 Well Inspections					
	Total # of Wells	# Wells Needed for FY25 (1/3 of total)	Wells Inspected this month	# of Wells Inspected in FY25	Wells Remaining
Geothermal	492	164	38	95	69
Oil	122	41	0	0	41
Totals	614	205	38	95	110

Well Drilling Operations in March					
Permit	Well	Operator	Field	Type	Status
1611	74-22	Ormat	PRL	Pro	Drilling
1617	10-45	NBMG	ARG	TG	Complete
1619	1-88	NBMG	ARG	TG	Drilling
1621	34-85	NBMG	ARG	TG	Complete
1622	34-83	NBMG	ARG	TG	Complete
1623	34-41	NBMG	ARG	TG	Complete
1632	86-2	Ormat	NYC	Obs	Drilling

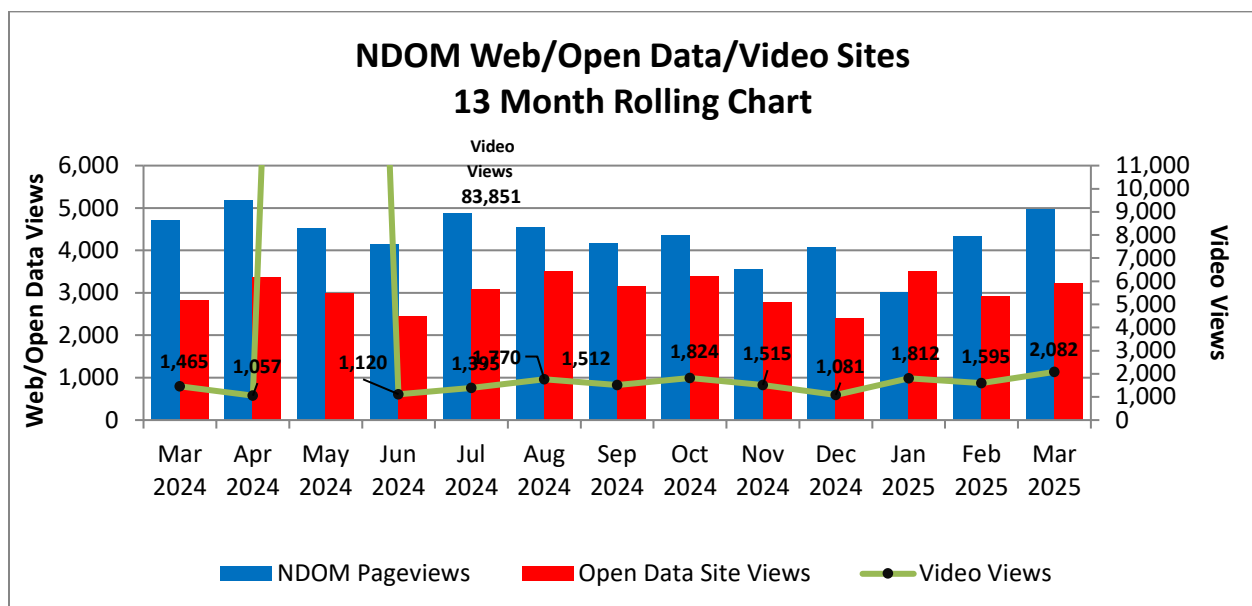
Project Manager (Keith Hayes):

1. Sent Trip Reports to Fleet for the 2018 Dodge and 2020 Dodge
2. Presented at Art and Science Night at Spanish Springs Elementary School
3. Visited Pumpkin Hollow Mine to collect pyrite for the Workshop mineral kits
4. Gave classroom instruction at Van Gorder Elementary School
5. Attended NVMA Education Committee Meetings and had a Workshop Recap with Becky H. (NVMA)
6. Had internal discussions on the update of the Mining Activity book
7. Loaded trailer and attended Southern Nevada Earth Science Education Workshop
8. Taught at the Galena Visitor Center Spring Camp
9. Met with Dustin several times during the month to discuss OGG permit reviews
10. Composed a scope of work and sent out a request for proposal to Broadbent and McGinley and Associates for the Kingston Mill reclamation project

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

1. In support of the Southern Nevada Teachers' Workshop:
 - a. Confirmed all classes had knowledgeable teachers assigned to them
 - b. Identified backup instructors for classes whose teachers may have been affected if Continuing Resolution was not passed
 - c. Taught two classes
 - d. Conducted PDE check-in for teachers
 - e. Prepared workshop surveys
 - f. Prepared tour packets
 - g. Prepared and submitted documentation for teachers to receive PDE credit
2. Prepared presentation for Desert Research Institute STEM outreach activity
3. Conducted educational outreach activities which covered mining, minerals, careers, and AML and/or read at the following schools:
 - a. Rundle ES for Nevada Reading week. Read to 6 classes and approximately 120 students
 - b. Glen Taylor ES. Mining and Minerals classroom presentation to 4 classes and approximately 120 students
 - c. Mable Hoggard for Nevada Reading week. Read to 9 classes and approximately 225 students
 - d. Aggie Robert for Nevada Reading Week and career day. Two classes and 60 students
 - e. Bruner ES for Nevada Reading Week. Read to 5 classes and approximately 100 students
 - f. Canyon Springs HS for career day. Four sessions and approximately 200 students
 - g. Ferron ES for career day. Four classes and approximately 120 students
 - h. Cambeiro ES career day. Six classes and approximately 150 students

- i. Las Vegas HS Career Expo. Four sessions and spoke to approximately 200 students
- j. Conners ES career day. Eight sessions and spoke to approximately 260 students
- k. CC Ronnow ES career day. Four sessions for approximately 125 students
4. Rocco Olson covered two events for me:
 - a. Cartwright ES career day where he spoke to 4 classes and approximately 120 students on mining, careers and AML
 - b. Corando HS career fair where he attended 4 sessions and spoke to approximately 250 students
5. Continued to respond to questions and grade assignments for the 44 teachers attending our online All About Mining course
6. Attended the Safety Coordinator Meeting to discuss the annual submittal and the upcoming meeting in Mesquite, NV



C.

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