



# Empowering North America's Uranium Independence

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April 2025

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

# FORWARD LOOKING STATEMENTS

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This presentation contains “forward looking statements”. These forward-looking statements are made as of the date of this presentation and Urano Energy Corp. does not intend, and does not assume any obligations to update these forward-looking statements. Forward looking statements include but are not limited to, statements with respect to the timing and amount of estimated future exploration, success of exploration activities, expenditures, permitting, and requirements for additional capital and access to data.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks related to actual results of current exploration activities; changes in project parameters as plans continue to be refined; the ability to enter into joint ventures or to acquire or dispose of property interests; future prices of mineral resources; accidents, labor disputes and other risks of the mining industry; ability to obtain financing; and delays in obtaining governmental approvals or financing.

*The technical content of this presentation has been reviewed and approved by Douglas Underhill, P. Geo., Chief Geologist and Director for Urano Energy Corp. and “Qualified Person” as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects.*

*Statements concerning Historic Resources do not comply with mineral resource categories set out in National Instrument 43-101. A Qualified Person (as defined in NI 43-101) has not done sufficient work to classify the historical estimate as current mineral resources and the company is not treating the historical estimates as current mineral resources. The company considers the historic information relevant and reliable, however additional work, including drilling, will be required to confirm the presence of a uranium deposit, and if present, to establish the amount and grade of any mineralization that is found.*

# INVESTOR HIGHLIGHTS

- **A longer-term, value-oriented company** dedicated to renewed uranium production from higher grade conventional sources on the Colorado Plateau of Colorado and Utah, U.S.A. The Colorado Plateau has produced hundreds of millions of pounds of uranium with substantial resources and undiscovered potential remaining.
- **Deep talent pool lead by Executive Chair William Sheriff and Chief Geologist Douglas Underhill, PhD** - An internationally recognized team of successful leaders in the uranium sector. Mr. Sheriff has founded a number of successful uranium exploration, development and production companies. Dr. Underhill is a leading international uranium expert with over 50 years experience in all phases of uranium exploration and development. He spent many years with the International Atomic Energy Agency (“IAEA”) and was formerly Chief Geologist of Plateau Resources, Ltd. His specialties range from world uranium geology and resources, resource estimation, and In-Situ Recovery technology.
- **Focused on acquiring and advancing conventional uranium projects** - In progressive jurisdictions within the southwest United States, discovered in the 1970’s and overlooked in the past 40 years. Plans include a consortium to pursue a new regional mill on the Colorado Plateau.
- **Access to large private exploration and mining databases containing conventional uranium assets** – A key advantage for the Company.



# SHARE STRUCTURE

CSE:UE OTCQB:UECXF

Market Capitalization (\$0.07)	CAD \$11,666,483
Shares Outstanding	166,664,047
Warrants	19,354,268
Options	6,270,000
Fully Diluted	192,288,315

As at March 31, 2025

**Approximately 15% held by insiders, with total of 40% tightly held.**



# BOARD OF DIRECTORS/MANAGEMENT

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William M. Sheriff  
Executive Chairman

William M. Sheriff is the founder and Executive Chairman of enCore Energy Corp, an ISR uranium producer in the United States. Co-founder and Chairman of Energy Metals Corp, sold in 2008 to Uranium One for \$ 1.8bn. Has raised more than \$500 million in corporate and project funding. Owns one of the largest proprietary geological databases in the U.S.

Dr. Douglas Underhill, PhD  
Director

Dr. Underhill is a consulting economic geologist with 50 years of international experience with natural resource exploration, development and analysis including 40 years with a specific emphasis on uranium. Doug served the IAEA as Uranium Resource and Production Specialist as well as Chief Geologist for Plateau Resources, Ltd.

Kyle Kimmerle  
Director

Mr. Kimmerle currently serves as the Managing Member of Kimmerle Mining LLC, and is also the President of Three Step Resources Inc., a contract mining company that is actively engaged in uranium production in Utah. Mr. Kimmerle's family has been actively mining since the 1800s in southwest Colorado and Utah.

Eric R. Keller  
Director

Mr. Keller has over 25 years of working experience with angel and venture backed start-ups and turnarounds in the areas of high tech and the automotive aftermarket. He currently is the National Marine Sales Manager for XPEL Inc. a NASDAQ – listed company.

Jason Bagg  
Chief Executive Officer

Mr. Bagg brings over 25 years of financial industry experience in the technology, real estate and mining sectors. He started his career in the capital markets before focusing on the mining industry, where he has been working with several publicly listed junior mining companies in corporate finance and shareholder relations..

Jeananne Hauswald  
Director

Director of Constellation Brands and Thomas and Betts, Inc., both NYSE-listed companies. She was Chairman of the Audit and Human Resource Committees at both companies. She has also served as Vice President and Treasurer of the Seagram Company, where she was also responsible for overseeing the Corporate Secretary, risk management, benefits funding and the investors relations department.

Lori Walton  
Director

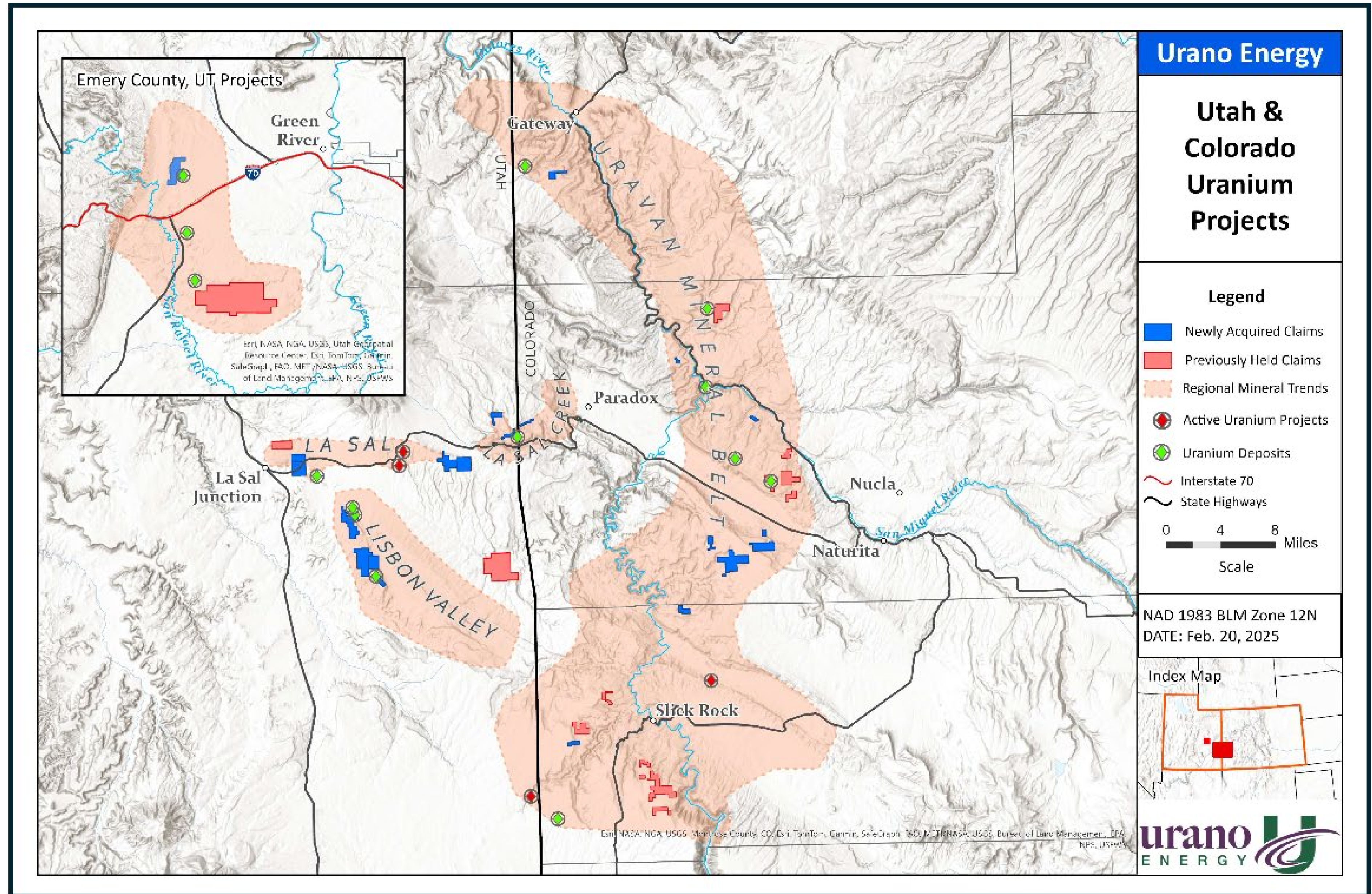
Lori Walton previously served as Chief Executive Officer, Firestone Ventures Inc., and as director of Northern Tiger Resources Inc. Ms. Walton holds a M.Sc. in Economic Geology from the University of Alberta, is a professional geoscientist registered with the Association of Professional Engineers and Geoscientists of Alberta. She has noted experience with sandstone uranium deposits.

C.F. Trey Wasser III  
Director

Mr. Wasser currently the CEO of Dryden Gold Corp, an active gold exploration company focused on high grade gold in northwestern Ontario. Mr. Wasser previously served as the CEO of Ely Gold Royalties Inc., prior to its sale to Gold Royalties Corp. He has been in the brokerage and venture capital business for over 33 years spending 20 years as a bond salesman and trader.

# Advanced Uranium Assets in Premier Mining Districts

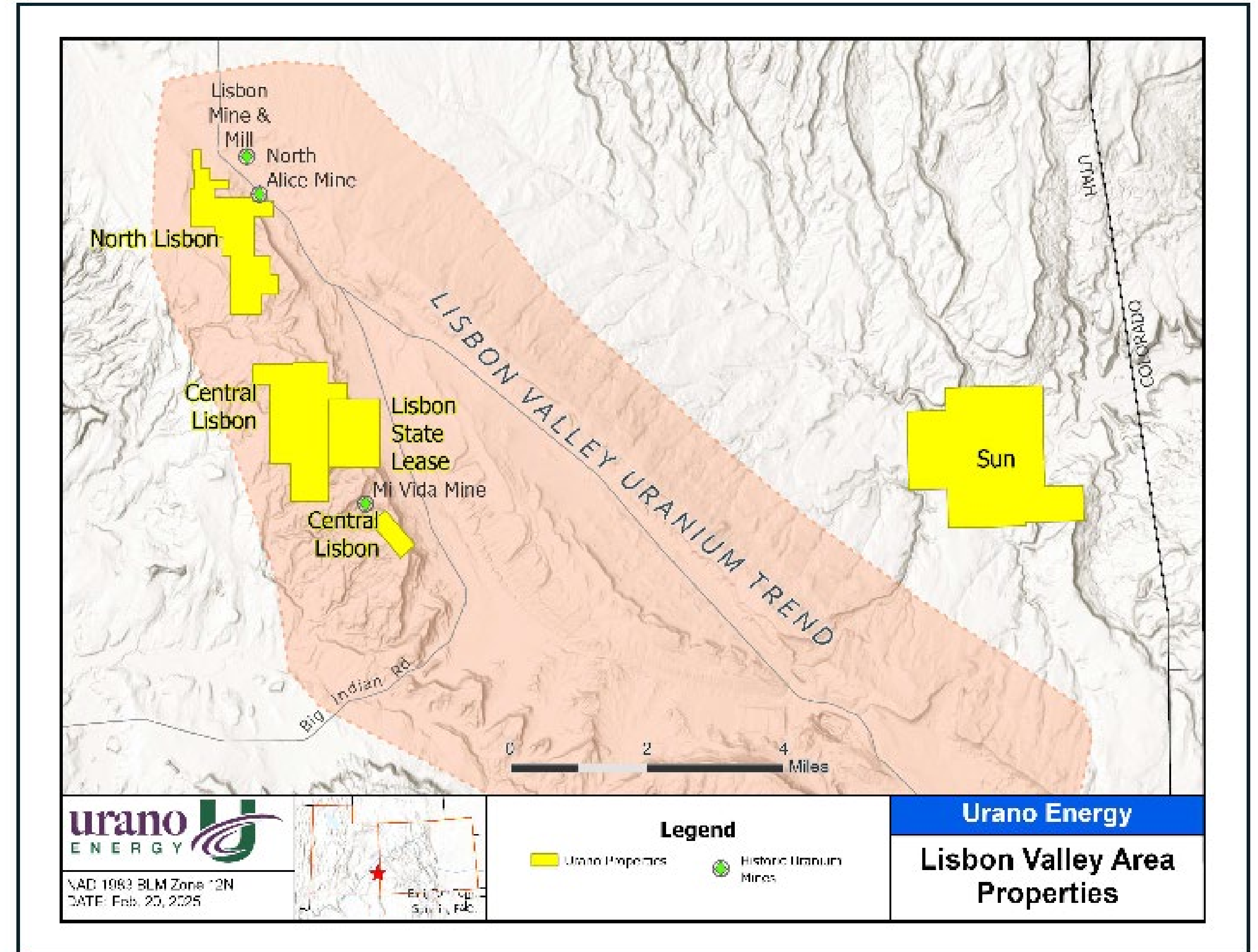
- Most Projects complete with data
- Data includes detailed mine maps, drill logs, assay sheets, and historic reports by major companies such as Atlas, Union Carbide, Cotter and Others.
- Many have historic resource information
- 2025 Plans include NI 43-101 Resource Report on minimum 2 projects



# ADVANCED PROJECTS & Exploration Properties

# LISBON VALLEY DISTRICT, UTAH

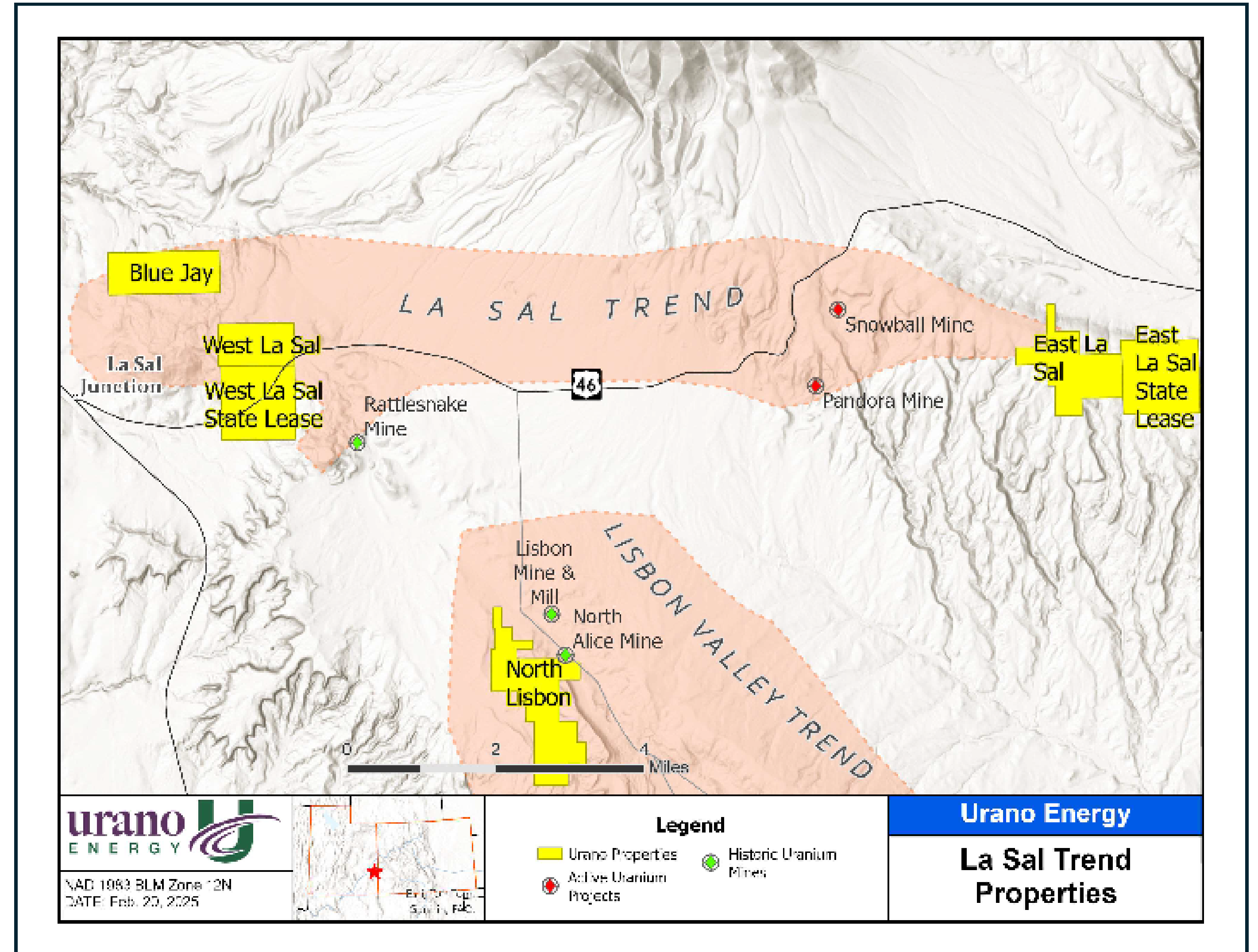
- District ranked number 3 in Utah for established unmined remaining resources and has been the most prolific uranium producer in the state of Utah having produced 77.9 million pounds of  $U_3O_8$  through 2021 with an average grade of 0.30%  $U_3O_8$ .<sup>(4)</sup>
- In addition, the district has produced 10.3 million pounds of  $V_2O_5$  at an average grade of 0.3%  $V_2O_5$ .
- Advanced projects include the North Lisbon Project where Urano has significant data and will be working on a NI 43-101 report.
- Early exploration projects include the Central Lisbon and Sun properties.





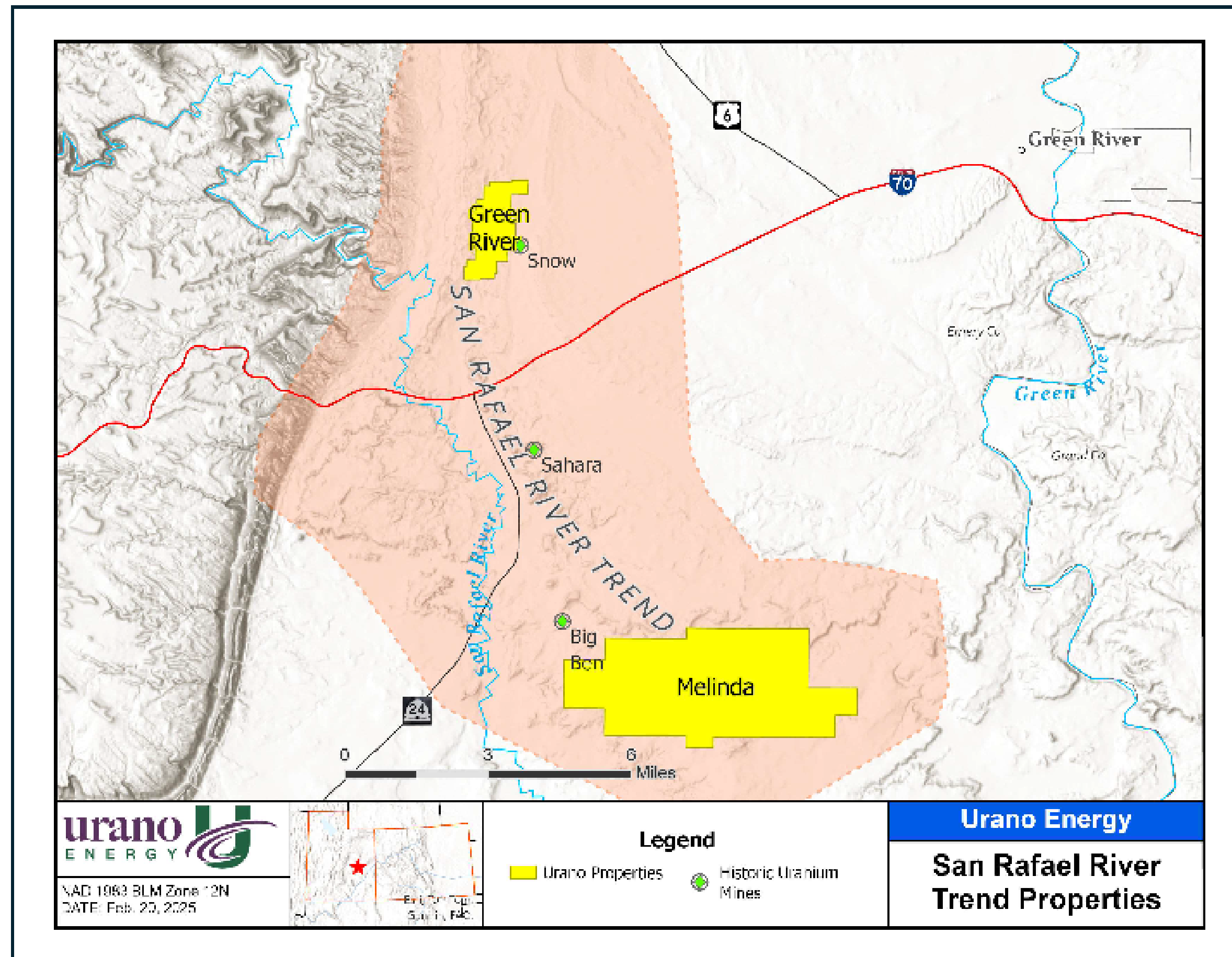
# LA SAL DISTRICT, UTAH

- District ranked number 4 in Utah for established unmined remaining resources and has been the second most prolific uranium producer in the state of Utah having produced 6.0 million pounds of  $U_3O_8$  through 2021 with an average grade of 0.35%  $U_3O_8$ .<sup>(4)</sup>
- In addition, the district has produced 32.5 million pounds of  $V_2O_5$  making it the number one Vanadium district in Utah.
- The advanced East La Sal Project is adjacent to the operating Pandora mine of Energy Fuels.
- The West La Sal exploration property is adjacent to a former producing mine.
- Early exploration properties include the Blue Jay which has been a past producer.



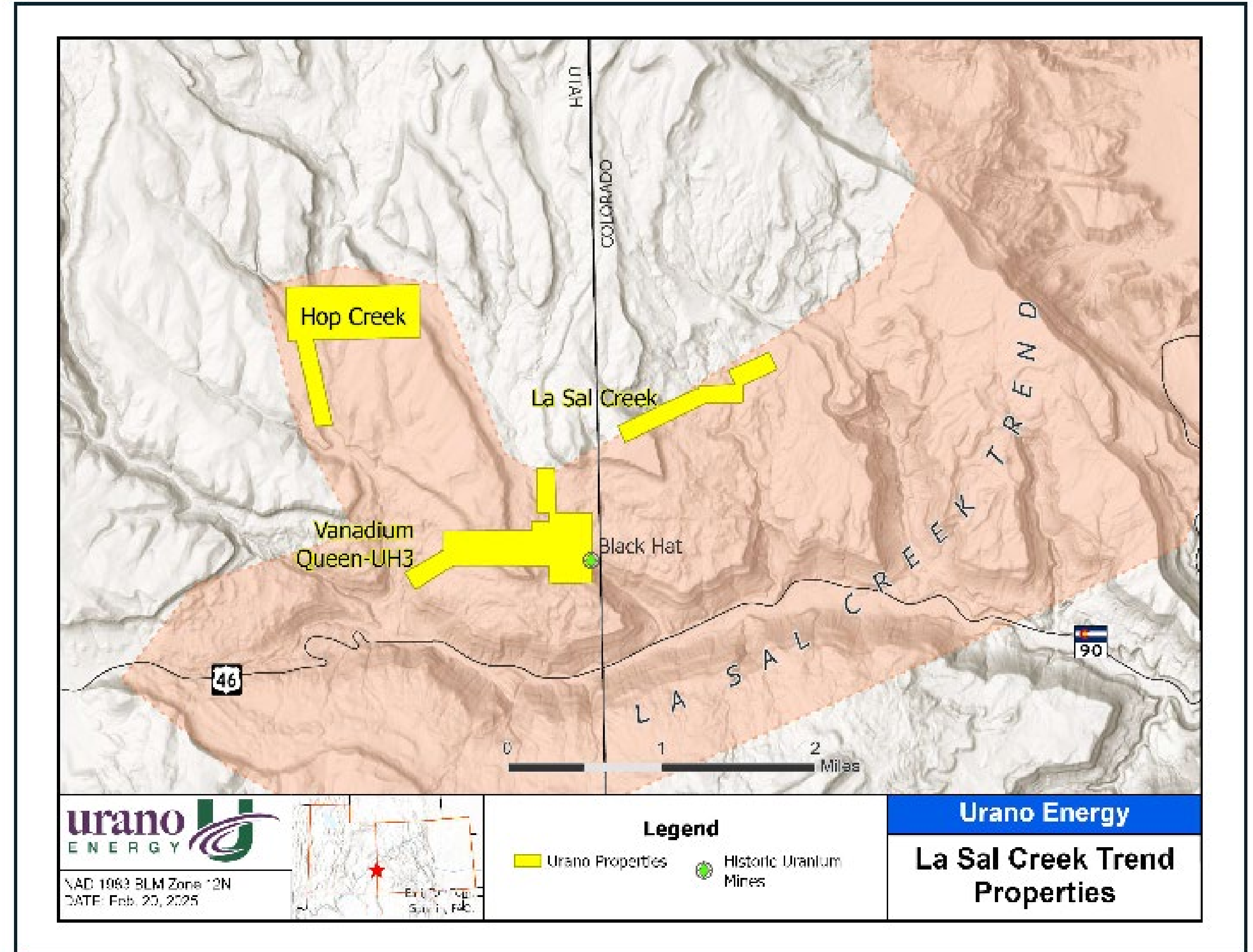
# SAN RAFAEL DISTRICT, UTAH

- District ranked number 2 in Utah for established unmined remaining resources, has historically been the 10<sup>th</sup> most prolific uranium producer in the state of Utah having produced 4.5 million pounds of  $U_3O_8$  through 2021 with an average grade of 0.27%  $U_3O_8$  and 3.6 million pounds of  $V_2O_5$  at an average grade of 0.2%  $V_2O_5$ .<sup>(4)</sup>
- More recently discovered District has limited production as most discoveries came in the late 1970s and allowed only modest production prior to uranium market decline.. These later discoveries are enriched in V in comparison to older reports.
- Advanced projects include the Green River Project with extensive underground workings and drill hole results; Urano will be working on a NI 43-101 report.
- Project has a current active mining permit.
- Early exploration projects include the Melinda property which has significant radiometric anomalies historic close-spaced drilling and a recently issued drill permit.



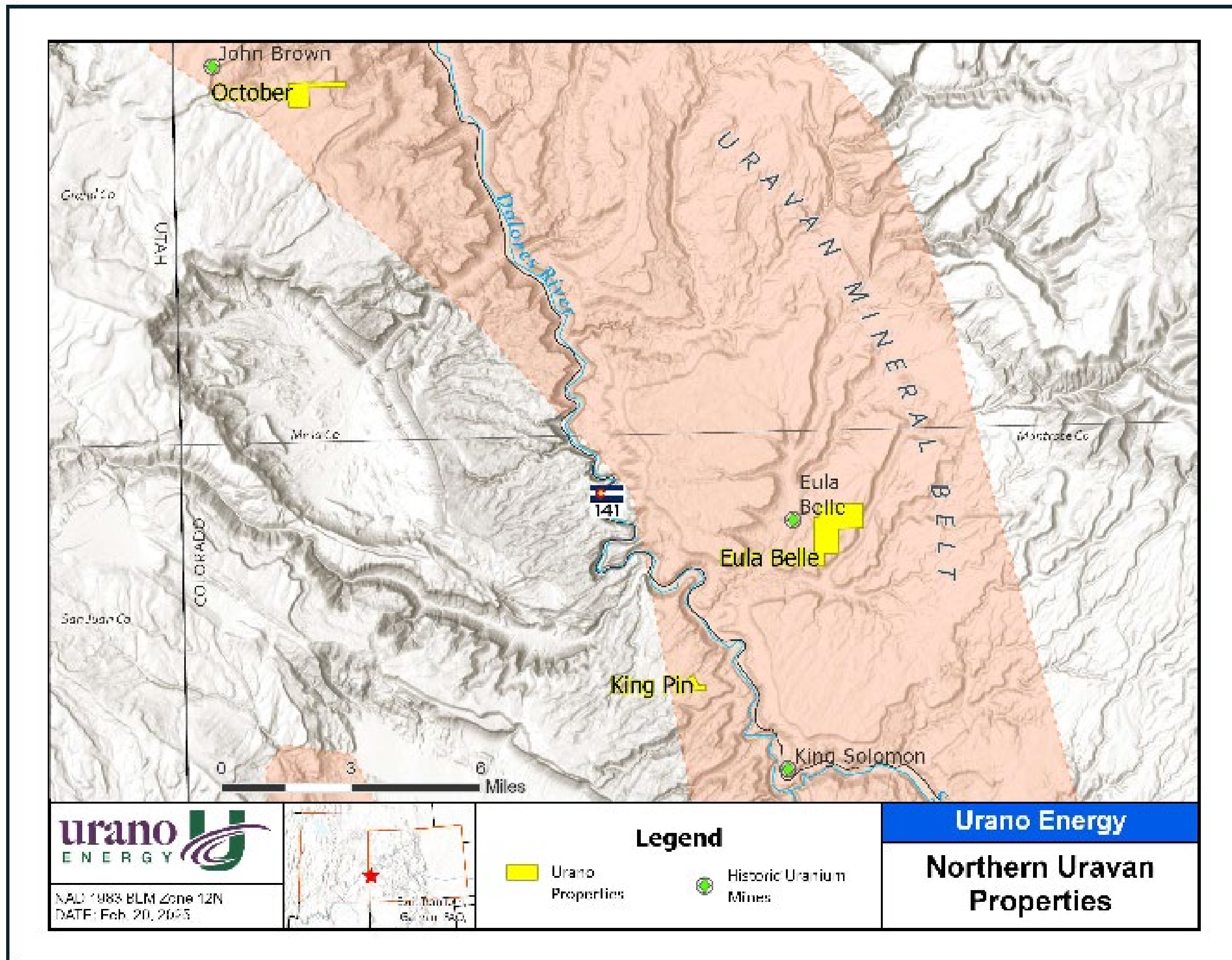
# LA SAL CREEK AREA, COLORADO-UTAH

- District has been the 4<sup>th</sup> most prolific uranium producer in the state of Utah having produced 7.5 million pounds of  $U_3O_8$  through 2021 with an average grade of 0.35%  $U_3O_8$ .<sup>(4)</sup>
- In addition, the district has produced 10.0 million pounds of  $V_2O_5$ .
- Advanced projects include the Hop Creek, La Sal Creek, UH3, and Vanadium Queen Projects, each of which are detailed in extensive data files containing underground maps, drill hole data and company reports indicating historic resources remaining following cessation of mining.
- Atlas Corp reported historic resource of 204,514 lbs.  $U_3O_8$  of 0.24% and 1,227,084 lbs.  $V_2O_5$  at 0.6%.<sup>(1)</sup>
- Select projects will be chosen for late 2025 early 2026 NI 43-101 reports.

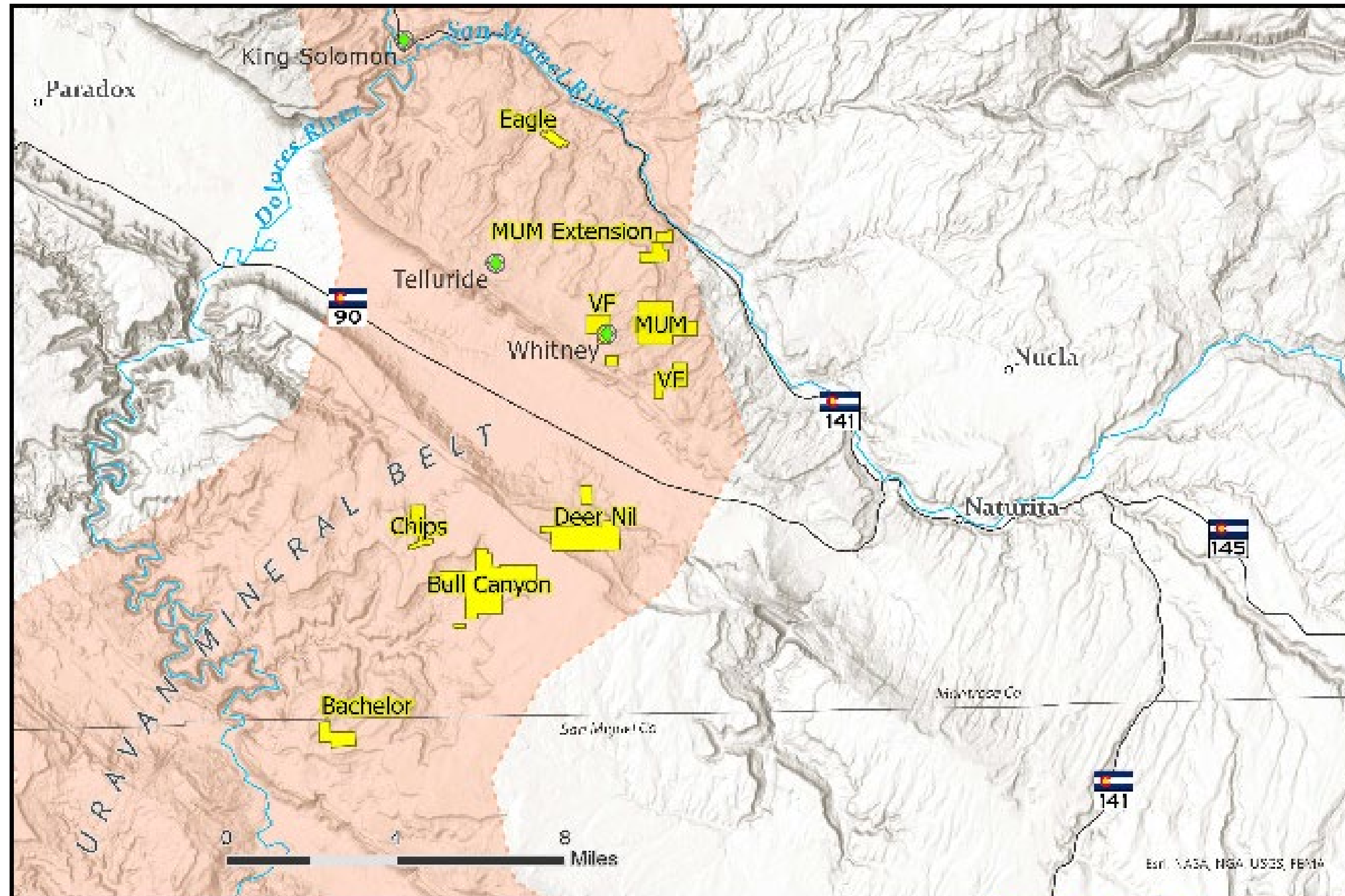


## NORTHERN URAVAN DISTRICT, COLORADO

- The entire Uravan District (broken down here into three segments) has been one of the largest uranium producing areas in the United States having produced more than 80 million pounds of  $U_3O_8$  and over 400 million pounds of  $V_2O_5$ .<sup>(3)</sup>
- The advanced Eula Belle project has 219,500 lbs of  $U_3O_8$  at 0.25% and 790,200 lbs of  $V_2O_5$  at 0.9%. Further work by Urano will be required in order to prepare a NI 43-101 report.<sup>(5)</sup>
- Both the October and King Pin projects are well advanced with historic company reports and sub-surface data but with smaller existing historic resources. The company plans to report on the results of its data compilation and planned work program during Q3-2025.



# CENTRAL URAVAN DISTRICT, COLORADO



- The entire Uravan District (broken down here into three segments) has been one of the largest uranium producing areas in the United States having produced more than 80 million pounds of  $U_3O_8$  and over 400 million pounds of  $V_2O_5$ .<sup>(3)</sup>
- The Bull Canyon, Chips, and Deer-Nil are advanced projects where Urano has extensive data such as historic Operator's reports, detailed maps and assay data. Compilation and assessment of the full data set will prioritize the work plan and possible NI 43-101 report work.
- The advanced Bachelor project has Historic Resources as classified by Cotter Corp. of 104,528 lbs.  $U_3O_8$  at 0.28% and 442,131 lbs.  $V_2O_5$  at 1.2%.<sup>(1)</sup>
- The MUM, MUM Extension, VF, Whitney and Eagle properties are considered early exploration projects at this time however further data is in hand and being evaluated.



NAD 1983 BLM Zone 12N  
DATE: Feb. 20, 2025



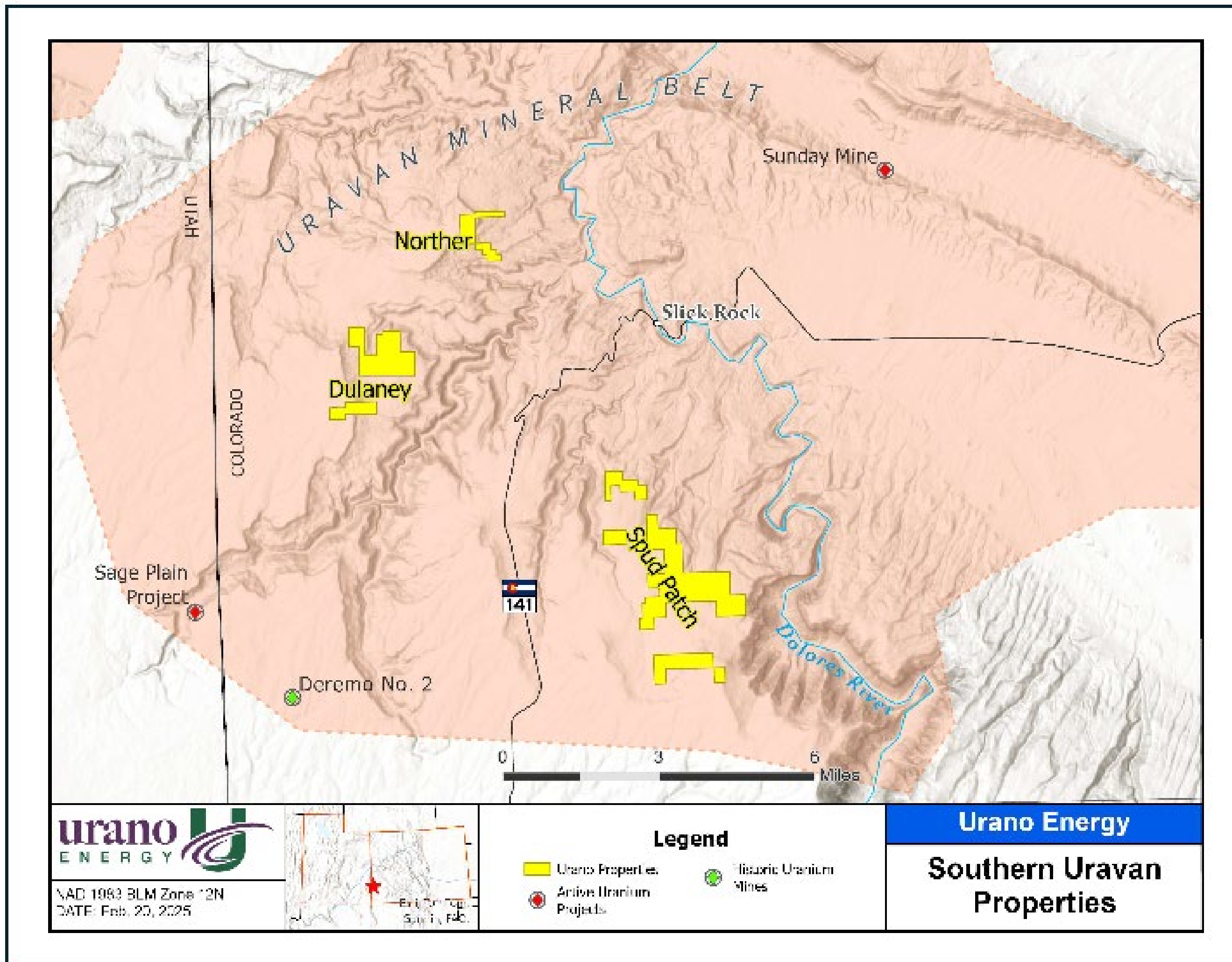
## Legend

- Urano Properties
- Historic Uranium Mines

## Urano Energy

### Central Uravan Properties

# SOUTHERN URAVAN DISTRICT, COLORADO



- The entire Uravan District (broken down here into three segments) has been one of the largest uranium producing areas in the United States having produced more than 80 million pounds of  $U_3O_8$  and over 400 million pounds of  $V_2O_5$ .<sup>(3)</sup>
- The advanced Dulaney project has Historic Resources as classified by Atlas Corp. of 204,514 lbs.  $U_3O_8$  at 0.24% and 1,227,084 lbs.  $V_2O_5$  at 1.45%.<sup>(2)</sup>
- The Norther and Spud Patch properties are considered early exploration projects although Spud Patch had noted historic production and good exploration potential.

# INVESTMENT SUMMARY

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## Urano Energy Corp: Empowering North America's Uranium Independence

- Team with deep uranium experience and demonstrated success in the sector
- Advanced projects with detailed historic data sets backing historic resources in major uranium districts in the U.S.
- Additional exploration properties covering and adjacent to previous producing mines in these same districts
- Access to large databases containing conventional uranium assets
- Projects being upgraded to NI 43-101 during 2025 and 2026; exploration-development drilling planned for 2026
- Long range planning to exploit key conventional uranium assets on the Colorado Plateau



# References

1. Niessen, Preston L., 12 March 1999, "Ore Reserves as of 1 January 1999", Unpublished Cotter Corp. Internal Memo to Rich Zeigler.
2. Gillingham, Thomas E., 30 June 1984, "Atlas Controlled Uranium and Vanadium Ore Reserves Tributary to Moab (Utah) Mill", Unpublished Atlas Corp. Internal Letter to E. R. Farley, Jr., President Atlas Corp.
3. Chenoweth, William L., 1981, "The Uranium-Vanadium Deposits of the Uravan Mineral Belt and Adjacent Areas, Colorado and Utah. In New Mexico Geological Society Guidebook 32, Western Slope, Colorado" and Goodnight, Craig S., William L. Chenoweth, Richard D. Davyault and Edward T. Cotter, 2005: "Geologic Road Log for Uravan Mineral Belt Field Trip, West-Central, Colorado" Rocky Mountain Section of the Geologic Society of America.
4. Mills, S.E. and Jordan, B., 2021, Uranium and vanadium resources of Utah—an update in the era of critical minerals and carbon neutrality: Utah Geological Survey Open-File Report 735, 26 p., 1 appendix,
5. *Mineable Reserves estimate by UCC, May, 1989, Internal Report, Table V.*



# Empowering North America's Uranium Independence

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



# APPENDIX A- Additional Assets

# ADDITIONAL ASSETS

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## Codroy Uranium Project, Newfoundland, Canada

2,825 ha with seven documented uranium occurrences.

located 50 km north of Port aux Basque, Newfoundland.

The uranium mineralization style in extensive organic-rich siliciclastic rocks is similar to western US sandstone-hosted districts that have produced significant amounts of uranium from conventional and low-impact, low-cost In-Situ Recovery (ISR) operations.

Available for option.

## Sonora Gulch Gold/Copper Yukon, Canada

Gold/ copper project spanning 259 mineral claims covering a total area of 5,414 hectares.

Strong gold and copper drill intercepts adjacent to Western Copper's Casino Project in the Yukon.

Structurally and lithological controlled gold-silver mineralization, and bulk tonnage copper-gold-molybdenum porphyry mineralization.

Prior work comprises 14,063 meters of drilling across 65 holes, with a focus on targeting structure and lithology controlled gold-silver deposits as well as porphyry copper-gold-molybdenum deposits.

Available for JV, sale or option.

## Newfoundland Gold, Newfoundland, Canada

Projects include; Millertown Project, Badger Project, Barrens Lake Project.

Extensive soil sampling and mapping, drill ready targets.

Proven gold mines combined with modern gold exploration and discoveries.

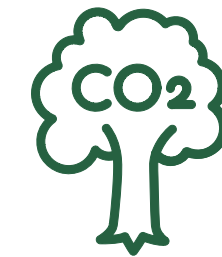
The Geological Survey of Canada identified widespread orogenic gold mineralization in Central Newfoundland within and in proximity to crustal-scale faults.

Available for option or sale.

# APPENDIX B- Nuclear Market Overview

# LONG TERM GLOBAL URANIUM SECTOR RENAISSANCE

## Global Decarbonization Goals



- Nuclear is carbon-free - It is the largest source of carbon-free electricity in the United States and protects our air quality by generating electricity without other harmful pollutants (NEI).
- Rapidly increasing global acceptance that nuclear energy is needed to reach decarbonization goals.
- Large uranium supply/ demand gap to meet nuclear reactor goals
- Nuclear power officially labelled as “strategic” for Europe’s decarbonization goals.
- Tripling of nuclear energy at COP28: More than 24 countries, including the United States and Canada, committed to tripling nuclear energy by 2050 as an essential part of decarbonization goals.
- Global Small Modular Reactor (SMR) support: strong start to 2024 with a series of policy initiatives worldwide for SMR development.

Source: 1. Department of Energy Website – Bipartisan Infrastructure Law. 2. U.S. Senate Committee on Energy and Natural Resources January 27, 2021 Hearing. 3. [Build a Carbon-free Future \(nei.org\)](#). 4. [Air Quality \(nei.org\)](#)



The only carbon-free, reliable and consistent source of baseload energy.



Domestic resource reduces reliance on foreign producers amid an energy crisis.



Nuclear energy is the largest source of carbon-free electricity in the United States and is increasingly internationally recognized as essential to decarbonization goals.



Urgent need to establish domestic energy sources for national security.

# WHY INVEST IN URANIUM?

## Huge Global Demand Growth for Uranium

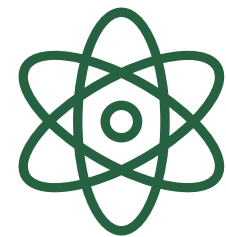


Uranium Spot Price (USD)

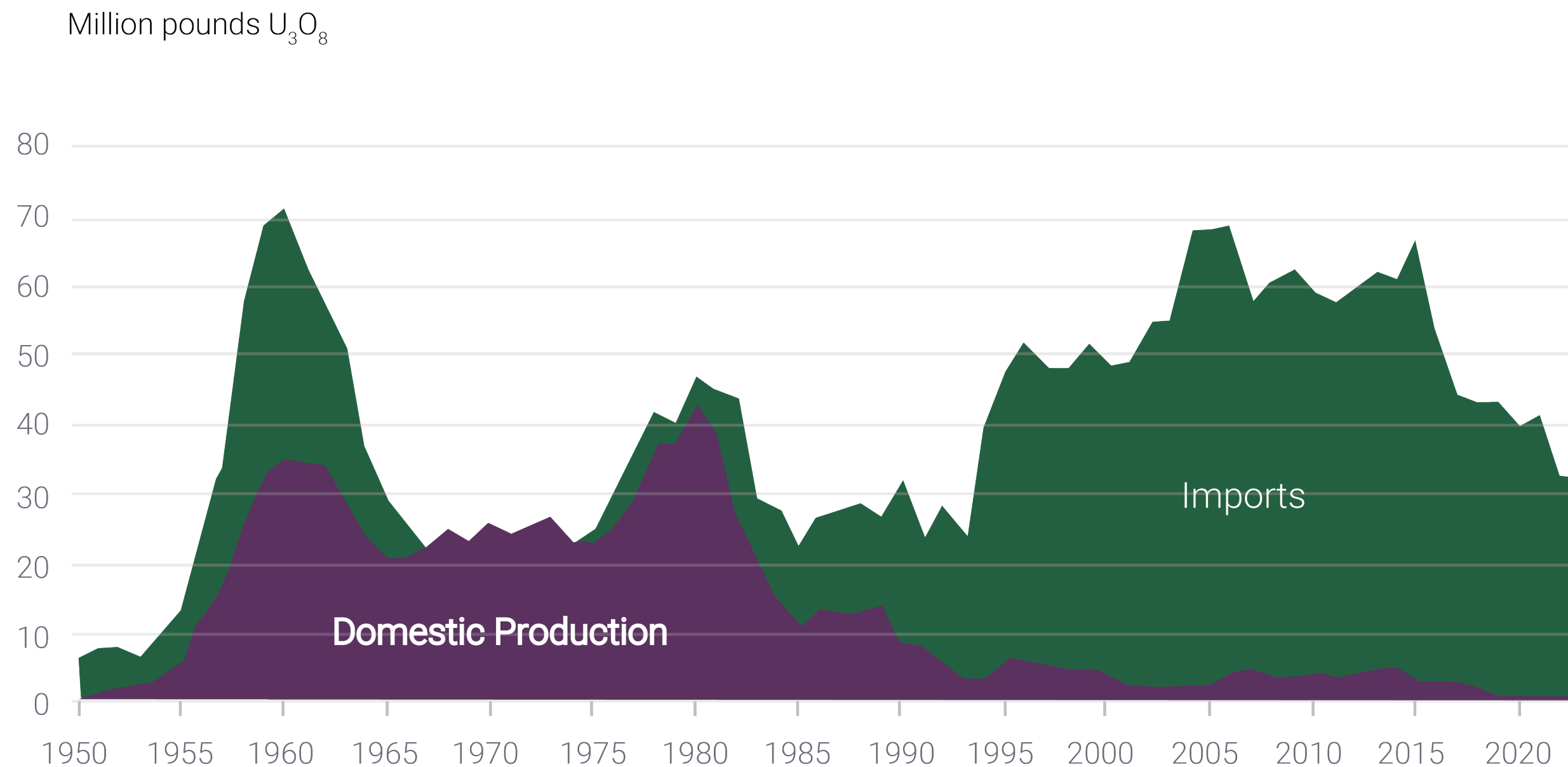
Uranium Demand: Nuclear Energy Requirements

# LONG-TERM GLOBAL URANIUM SECTOR RENAISSANCE

## U.S. National Security



### U.S. uranium supply to commercial nuclear reactors (1950-2023)



Source: 1. Department of Energy Website – Bipartisan Infrastructure Law. 2. U.S. Senate Committee on Energy and Natural Resources January 27, 2021 Hearing. 3. [Build a Carbon-free Future \(nei.org\)](#) 4. [Air Quality \(nei.org\)](#)

- Bipartisan Support: Bi-partisan Infrastructure Law <sup>1</sup>: \$6B Nuclear Credit Program
- Nuclear Fuel Security Act has been fully signed into law – December 22, 2023
- Department of Energy: Strategic Uranium Reserve – established 15mm
- US Congress: \$700mm established for Enriched Uranium
- Civil Nuclear Credit Program: Provides financial support for “at risk” nuclear power plants to allow additional uranium demand with a preference for US uranium
- Russian Uranium Imports Act (H.R. 1042) President Biden signs bill to ban Russian uranium imports into the United States on May 13, 2024.
- Agreement States: Texas, Utah, Colorado and Wyoming that have streamlined permitting