

## Investor Presentation

### NWR Virtual Uranium Conference

Recharge Metals Limited (ASX: **REC**, **Recharge** or **the Company**) is pleased to provide the following investor presentation which will be given later today at the virtual Uranium Conference, to be hosted by NWR Communications from midday AEST.

Recharge's Managing Director, Ms Felicity Repacholi, will be providing an overview of the Company's Carter Uranium Project located in the United States of America.

This announcement has been authorised for release by the board.

### Contacts

For more information, please contact:

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# Recharge Metals Limited: **Uranium in the US** **Uranium is No Longer Optional – it's Critical**

July 2025

ASX:REC



# Uranium is No Longer Optional – it's Critical



*“Nuclear is a vital part of America’s energy future... and we must secure our supply from trusted sources.” ~President Trump*



# REC Capital Structure



## Share Price

**\$0.012**

As at 18/07/2025

52 week high \$0.43, low \$0.010

## Performance Rights

**95M<sup>1</sup>**

## Cash

**\$1.9M**

cash at bank (31 March 2025)

## Shares on issue

**256M**

## Market Capitalisation

**\$3.08M**

## Options (A\$0.06 - \$0.35)

**12.2M**

### <sup>1</sup> Carter Uranium Project Milestones

- 13M on announcement of 4Mlbs with grade of at least 200ppm U<sub>3</sub>O<sub>8</sub>, within 2 years of completion;
- 13M on announcement of 8Mlbs with grade of at least 200ppm U<sub>3</sub>O<sub>8</sub>, within 3 years of completion;
- 13M on announcement of 15Mlbs with grade of at least 200ppm U<sub>3</sub>O<sub>8</sub>, within 4 years of completion;
- 13M on announcement of 20Mlbs with grade of at least 200ppm U<sub>3</sub>O<sub>8</sub>, within 5 years of completion; and
- 13M on announcement of 40Mlbs with grade of at least 200ppm U<sub>3</sub>O<sub>8</sub>, within 5 years of completion.

### Express Lithium Project Milestones

- 5M on announcement of rock chip sampling of at least 5 rock chips with grade of at least 1.00% Li<sub>2</sub>O within 4 years of completion;
- 7.5M on announcement of either (a) a drilled intercept of at least 5m @ 1.00% Li<sub>2</sub>O or (b) announces a surface channel sample interval of at least 5m of 1.00% Li<sub>2</sub>O within 4 years of completion; and
- 10M on announcement of 10Mt with grade of at least 1.00% Li<sub>2</sub>O within 4 years of completion.

7M other Director Performance Rights over three tranches (with milestones relating to Express Lithium Project or VWAP of 50c, \$1.00 or \$1.50)

# Team and Consultants



**Felicity Repacholi**  
Managing Director

Felicity Repacholi is a professional geologist and brings a wealth of experience in mineral exploration and resource development to the Company, having worked with several public and private companies across a 20+ year career.

Felicity is experienced in conducting due diligence and project evaluation for venture capital business development and has experience in a range of mineral commodities. Felicity has been part of the exploration team responsible for the discovery and delineation of several economic deposits.

Felicity brings significant management experience; she was a founding non-executive director of Whitestar Resources Ltd (ASX:WSR) and is currently Non-Executive Director of Win Metals (ASX:WIN) and Non-Executive Chair of Mamba Exploration (ASX: M24).



**Simon Andrew**  
Non-Executive Chairman

Simon Andrew has over 20 years' experience in financial markets in Asia and Australia.

Previously he has held senior management positions at various global investment banks. These roles included leading the equity sales desk for BNP Paribas and heading the Refining and Petrochemicals sector research team at Deutsche Bank in Asia as well as spending 5 years as a research analyst at Hartley's covering the oil and gas and industrial sectors.

Simon has over 15 years of ASX Board experience. Recent ASX Directorships include Mamba Exploration Ltd, Riversgold Limited, and Emmerson Resources Limited.



**Ben Vallerine**  
Non-Executive Director

Ben brings over 20 years of experience in the international mining industry with a specific focus on US exploration, having held senior management roles in the exploration and development of a variety of resource projects through the USA, Canada and Australia.

As Country Manager and Director of US-focused uranium explorer Black Range Minerals, Ben resided in the US for 6 years. Ben was responsible for building a portfolio of over 90Mlbs of U<sub>3</sub>O<sub>8</sub> through successful exploration and acquisition in Colorado and Wyoming.

More recently Ben served as a director of Global Uranium and Enrichment (ASX:GUE) and was instrumental in assembling their high-quality portfolio of uranium assets in the USA and Canada.

Ben is currently the Managing Director of Koba Resources (ASX:KOB) who are actively exploring for uranium in South Australia.

## Consultants



**WWC Engineering**  
*Permitting and  
Geological Consultants*



**Dahrouge Geological  
Consulting Ltd**  
*Geological Consultants*

# US nuclear sector primed for a resurgence



Investing News Network

**Trump's Nuclear Revival Plan Boosts Uranium Prices, Sends US Miners Soaring**

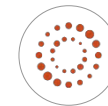
May 29, 2025



MarketWatch

**Trump and Meta's nuclear deals address the AI-fueled energy crisis. But can U.S. uranium supply meet demand?**

June 3, 2025



Reuters

**Inside U.S. nuclear energy landscape as Trump seeks to fast-track reactor approvals**

May 24, 2025



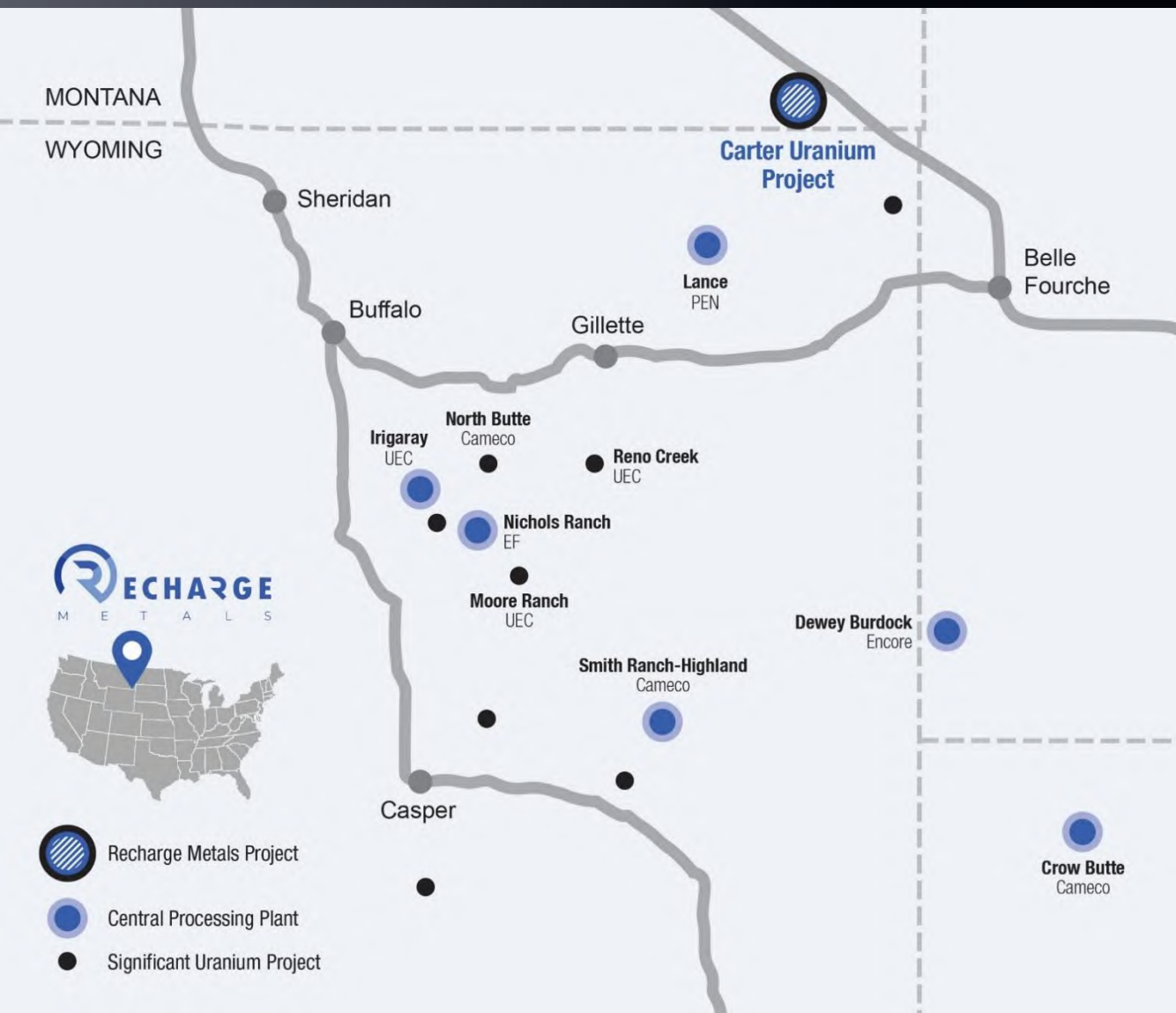
# Uranium in the US: right place, right time



- Recharge Metals holds a portfolio of high-grade uranium deposits with significant exploration upside, located in the Powder River Basin, the premier uranium district of the US
- Executive orders signed by President Trump in May 2025 aim to quadruple U.S. nuclear capacity from 100 GW to 400 GW by 2050, an unprecedented level of government support for nuclear expansion
- With US policy under Trump enormously supportive for developing a US domestic nuclear supply chain, Recharge is in the right place at the right time
- Preparations are well underway for drilling at Recharge's projects to leverage this opportunity



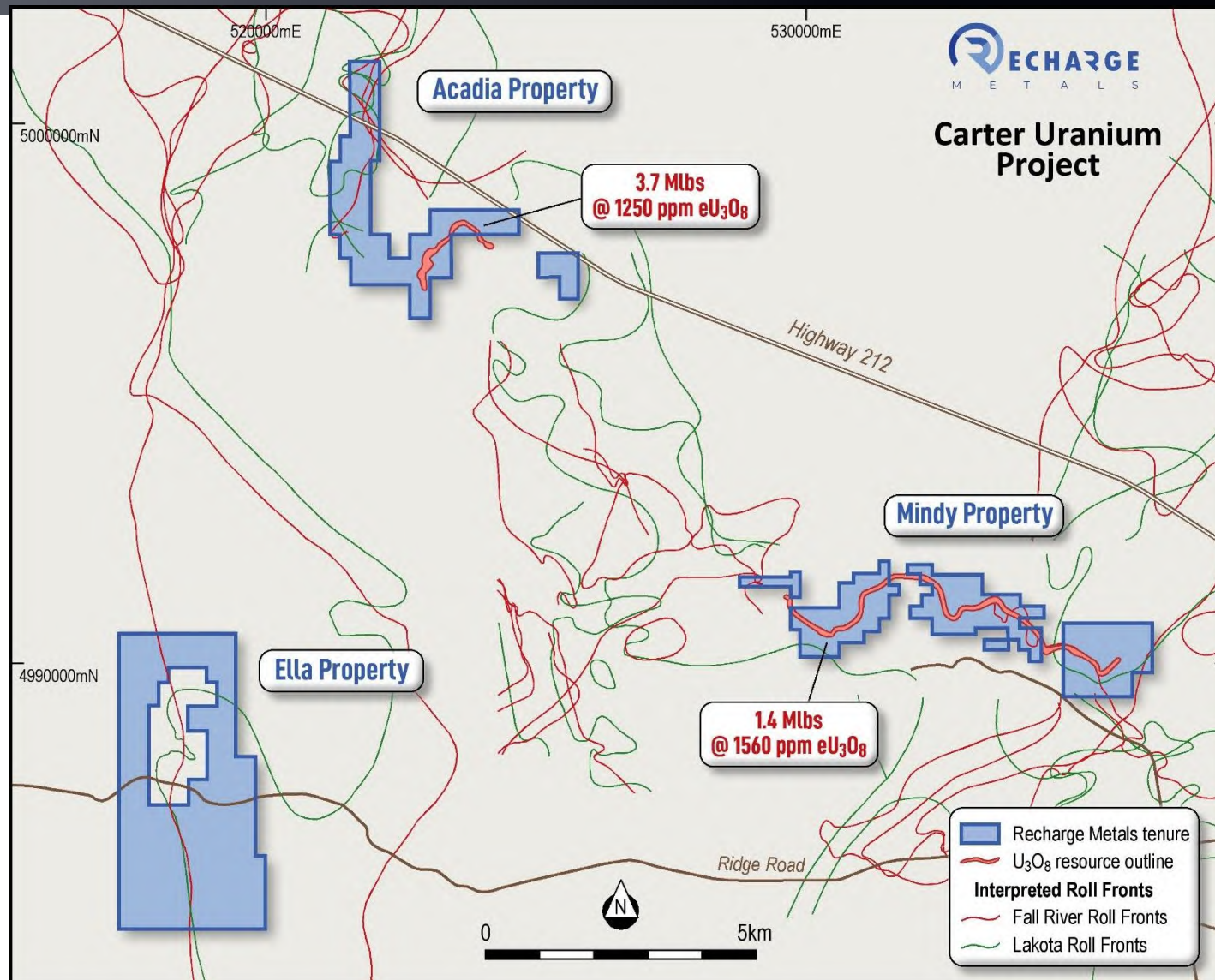
# Powder River Basin outer-rim, Montana, US Proven, uranium-producing region



- Located on the outer rim of the Powder River Basin
- One of the world's premier uranium districts
- Host to at least six permitted ISR uranium production facilities which are within 300km of Carter, including:
  - Irigaray ISR plant
  - Cameco's Smith Ranch-Highland and Crow Butte ISR facilities,
  - Energy Fuels' Nichols Ranch ISR Plant
  - ASX-listed Peninsula's Lance ISR operation
  - Encore's Dewey Burdock located in South Dakota.
- Uranium successfully produced within the Powder River Basin via ISR since 1974
- Advanced exploration asset:
  - Existing historical resources
  - Excellent potential to expand resources



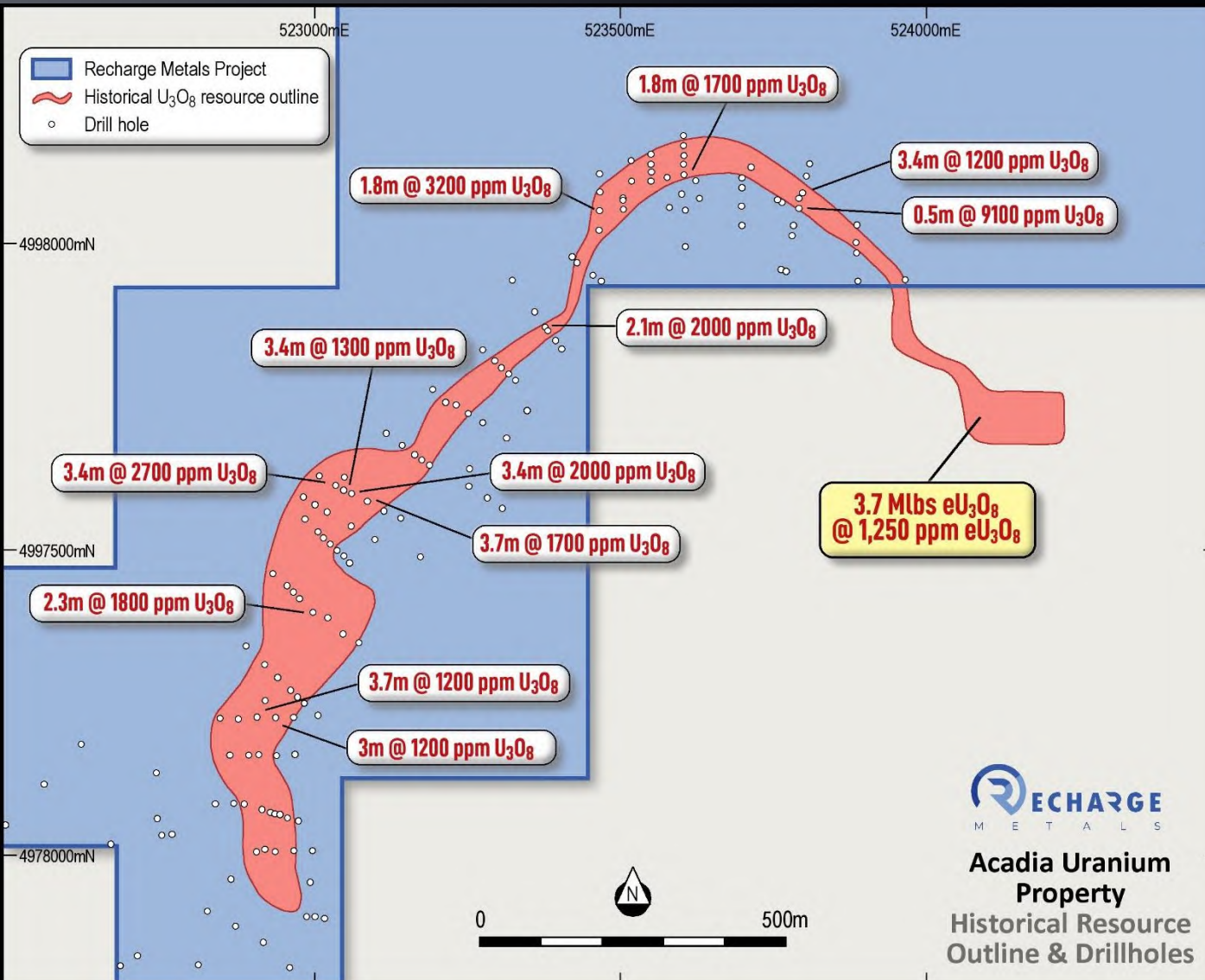
# Carter Project location and history



- 334 mineral claims covering ~27km<sup>2</sup>
- Readily accessible via US Highway 212
- 75 km from town of Belle Fourche, South Dakota
- Extensive exploration has been conducted since the 1970s by multiple operators including Kerr McGee and Chevron
- 3,500 drillholes have been drilled in the general area, identifying 360km of oxidation roll front structures
- Significant data sets available from historical work
- Roll front deposits demonstrate similar geologic, hydrologic and metallurgical characteristics that are ISR amenable
- Multiple target areas identified with strong potential to expand resource

**\*Historical Resource Estimates:** Readers are cautioned that the Acadia and Mindy resource estimates are not reported in accordance with the JORC 2012 Code. Refer Slide 15 for further information.

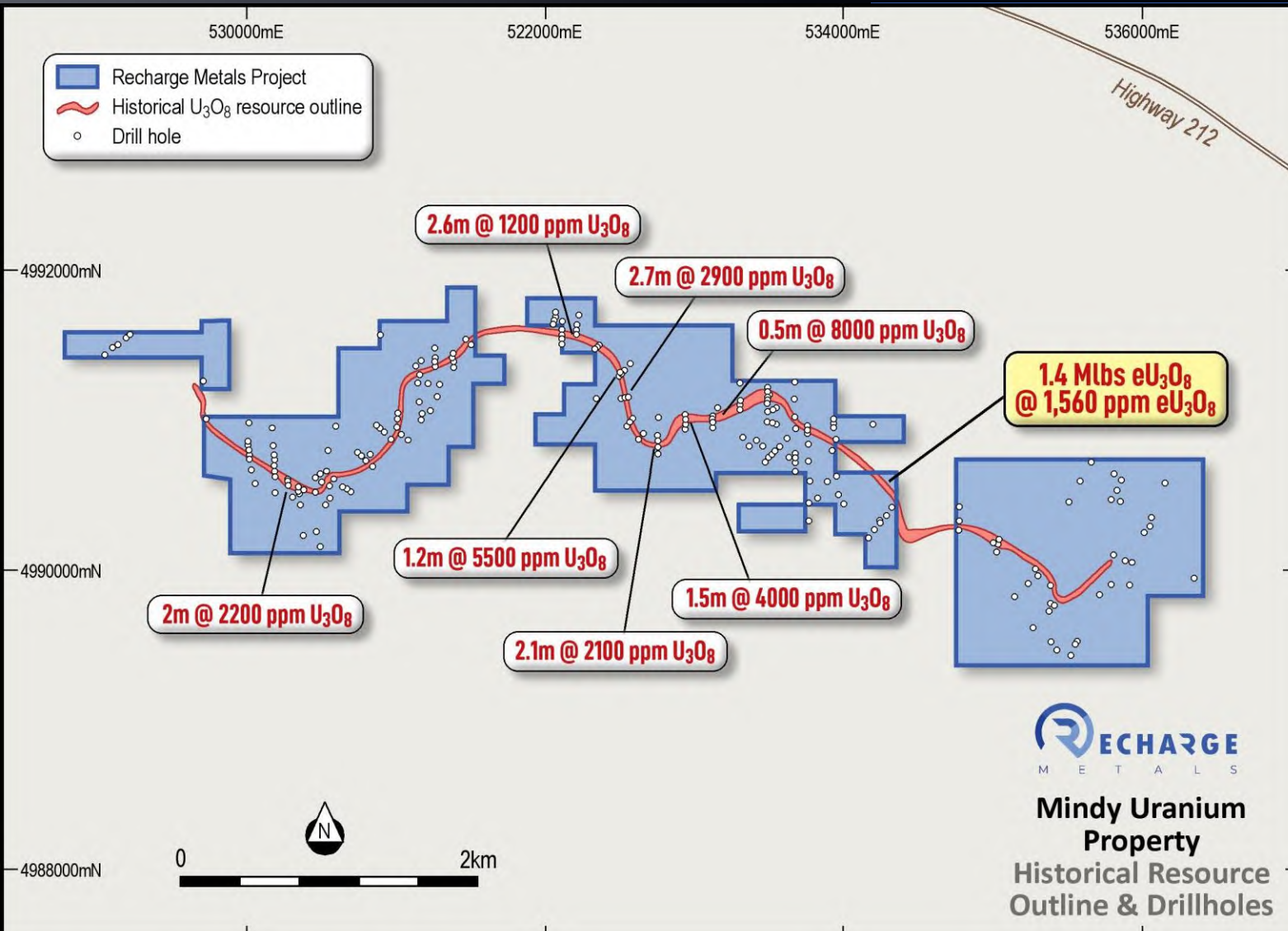
# Acadia Property, Montana: 3.7 Mlb uranium



- ~3.7 Mlbs  $U_3O_8$  at 1,250ppm  $eU_3O_8$
- Secured an estimated 87% of the surface expression
- Average thickness of about 2.4m
- Close spaced drilling
- At least 254 holes were drilled, mostly on 30m spacing along fences at 150m intervals
- Roll front traceable for 4km, resource only a portion of this to date
- Fall River Sandstone of the Cretaceous Inyan Kara Group
- Significant potential to increase resource



# Mindy Property, Montana: 1.4 Mlb uranium



- ~1.4 Mlbs  $U_3O_8$  at 1,560ppm e $U_3O_8$
- Secured an estimated 78% of the surface expression
- Intercepts include 2.7m @ 2,900ppm
- Average thickness of about 2m
- Close spaced drilling
- At least 226 holes were drilled, mostly on 30m spacing along fences at 150m intervals
- Roll front traceable for 7km
- Fall River Sandstone of the Cretaceous Inyan Kara Group
- Significant potential to increase resource



# Why REC? Why now?

- Uranium in the US: **Right place, right time**
- Low market cap => **maximum leverage** to exploration success, commodity tailwinds, and geopolitical thematics
- Multiple target areas identified with **strong potential to expand the resource base**
- Opportunities for accretive uranium acquisitions identified to **create value**







# Thank you

For more information

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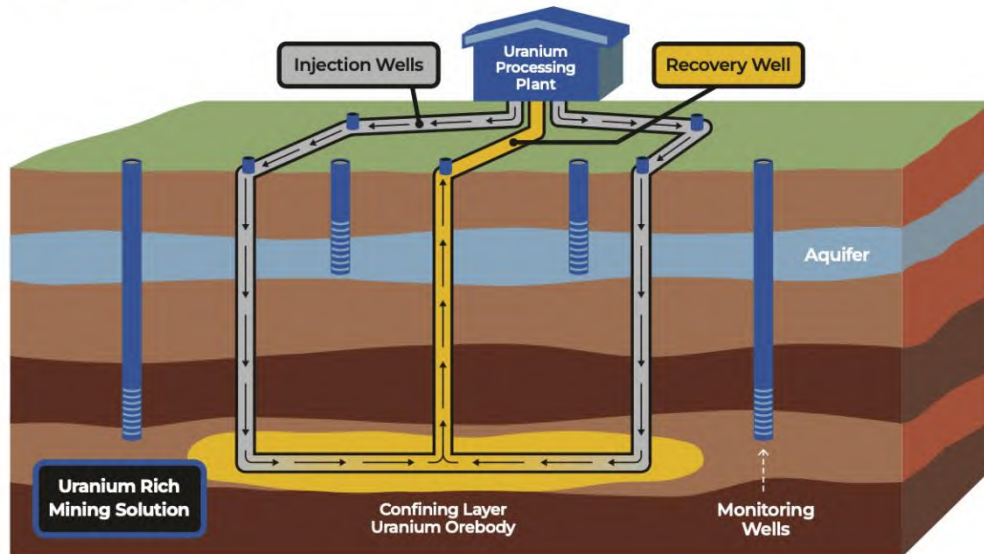


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# In Situ Recovery (ISR) mining



- In Situ Recovery (ISR) is a mining method that involves pumping groundwater through an orebody using an injection and recovery well network.
- The only ground disturbed is the drilling of the wells, so it is very low-impact mining, with minimal surface disturbance, no tailings and no waste rock.
- Oxidant reagents are added to the groundwater to enhance uranium extraction. The resulting solution is pumped to a central uranium processing plant, and the uranium is extracted simply.
- The uranium was originally precipitated in the rock by earlier geological processes. The ISR process essentially reverses this process to liberate it and make it mobile again.
- ISR was first tried at a pilot scale in Wyoming during the early 1960s. First commercial mine began operating in 1974
- Today, ISR mining is done in Australia, Kazakhstan and Uzbekistan and accounts for more than 60% of the uranium produced globally, and accounts for the majority of US uranium production.
- ISR mining is currently being undertaken or permitted in 4 US states being Wyoming, Texas, Nebraska and South Dakota



# ISR benefits



**Economically  
competitive**



**Lower CAPEX**



**Lower OPEX**



**Environmentally  
superior**



**Lower Impact**



**Hub & Spoke  
potential**

# Notes - Historical Resource Estimate



- Readers are cautioned that the historical resource estimates for the Acadia and Mindy Deposits, referred to in this Presentation are not reported in accordance with the JORC 2012 Code. A Competent Person has not undertaken sufficient work to classify the historical resource estimates as mineral resources in accordance with the JORC 2012 Code. Nothing has come to the attention of Recharge that causes it to question the accuracy or the reliability of the former owner's estimates. However, Recharge has not independently validated the former owner's estimates and therefore is not to be regarded as reporting, adopting or endorsing those estimates. Following evaluation and further exploration work, it is uncertain whether it will be possible to report this historical resource estimate as a mineral resource in accordance with the JORC 2012 Code.
- The historical resource estimate has been reported in accordance to Listing Rule 5.12. Refer to ASX Announcement "Transformational Acquisition of the Advanced High-Grade Carter Uranium Project, Montana, USA" dated 29<sup>th</sup> October 2024 for further information.
- The historical resource estimates ("Acadia and Mindy Historical Resource Estimates") were extracted from the National Instrument 43-101 Technical Report entitled Kilgore Minerals Limited – Montana & Wyoming Uranium Properties dated 11 June 2007. The Report was prepared by James R. Guilinger of World Industrial Minerals, LLC.
- The report estimates that Acadia contains 3,700,000 pounds of  $U_3O_8$  at a grade of 1,250ppm  $U_3O_8$ . The Company estimates that 87.36% of the surface expression of this resource is located within properties it controls.
- The report estimates that Mindy contains 1,400,000 pounds of  $U_3O_8$  at a grade of 1,560ppm  $U_3O_8$ . The Company estimates that 77.72% of the surface expression of this resource is located within properties it controls.

# Disclaimer



**Nature of document:** This presentation has been prepared and issued by Recharge Metals Limited (Recharge or the Company) to provide general information about the Company. The information in this presentation is presented in summary form and should not be relied upon as a complete and accurate representation of any matters that a reader should consider in evaluating the Company. While management has taken every effort to ensure the accuracy of the material in this presentation, the Company and its advisers have not verified the accuracy or completeness of the material contained in this presentation.

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**Competent Persons Statement:** The information in this presentation that relates to Exploration Results and Historical Resources is based on information compiled or reviewed by Ms Felicity Repacholi, a Competent Person who is an employee of the company. Ms Repacholi is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms Repacholi consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results information included in this presentation from the previous Company announcement announced to the ASX on 29 October 2024.

**Authorisation:** This presentation is authorised for market release by Recharge's Managing Director, Ms Felicity Repacholi.

All currency amounts are in Australian dollars unless specified otherwise.