



# Positioned for growth in the resurging uranium sector

Tribeca Future Facing Commodities Conference

April 2025

ASX: DEV



# Important Information



## Forward Looking Statements

This Presentation contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this Presentation, are considered reasonable. Such forward-looking statements are not a guarantee of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and the management. The Directors cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this Presentation will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements. The Directors have no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this Presentation, except where required by law or the ASX listing rules.

## No offer to sell or invitation to buy any securities

This Presentation is not, and should not be considered to, constitute an offer to sell, or solicitation of an offer to buy, any securities in DevEx Resources Limited, and no part of this Presentation forms the basis of any contract or commitment whatsoever with any person.

## Disclaimer

Whilst care has been exercised in preparing and presenting this Presentation, to the maximum extent permitted by law, DevEx Resources Limited and its representatives:

- make no representation, warranty or undertaking, express or implied, as to the adequacy, accuracy, completeness or reasonableness of this Presentation;
- accept no responsibility or liability as to the adequacy, accuracy, completeness or reasonableness of this Presentation; and
- accept no responsibility for any errors or omissions from this Presentation.

## Exploration by other Explorers

This Presentation contains information sourced from the reports of Other Explorers. References to the original reports are provided as footnotes where the information is cited in this Presentation. The Company does not vouch for the accuracy of these reports. The Company has taken the decision to include this information as it is in the public domain and has assessed it to be of relevance to shareholders and investors.

## Authorisation

This Presentation has been authorised for release by the Board.

## Competent Person Statement

The information in this Presentation that relates to Exploration Results for the Nabarlek Project is extracted from the ASX announcements titled:

- "Multiple large-scale uranium targets identified at Nabarlek Project, NT", released on 1 April 2025;
- "Nabarlek Uranium Project – Exploration Update" released on 9 September 2024;
- "U40 System Grows with High-Grade Uranium Hits" released on 7 February 2024;
- "Significant New Uranium Intercepts in Step-Out Drilling at Nabarlek North" released on 18 October 2023;
- "Nabarlek Continues to Deliver with More Strong Uranium Hits Across Multiple Prospects" released on 18 September 2023;
- "Step-out Drilling Intersects More Significant Uranium at Nabarlek as 2023 Exploration Gathers Momentum" released on 15 August 2023;
- "More Significant Uranium at Nabarlek" released on 15 March 2023;
- "More High-Grade Uranium Across Multiple Prospects Confirms Outstanding Growth Potential at Nabarlek" released on 24 January 2023;
- "High-Grade Uranium Confirmed at Nabarlek" released 29 November 2022; and
- "DevEx ramps-up exploration at Nabarlek Uranium Project, NT after identifying new high-grade targets" released on 29 September 2021.

The information in this Presentation that relates to Exploration Results for the Murphy West Project is extracted from the ASX announcements titled:

- "Extensive High-Priority Uranium Anomalies Identified at Murphy West Project, NT" released on 15 October 2024.

The information in this Presentation that relates to the Mineral Resource Estimate for the Kennedy Project is extracted from the ASX announcement titled:

- "Maiden 150Mt Inferred Mineral Resource for the Kennedy Ionic Clay-Hosted REE Project, Queensland" released on 4 July 2024; and
- "Extensive Leach Testwork Indicates Strong Recoveries throughout the Kennedy Ionic Clay – Hosted Rare Earths Deposit, Queensland" released on 21 August 2024.

All announcements are available on [www.devexresources.com.au](http://www.devexresources.com.au).

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant original market announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

The information in this presentation that relates to the Mineral Resource for the Kennedy Project is based on and fairly represents information and supporting documentation prepared by Mr Jonathan Abbott, who is a Competent Person and a member of the Australasian Institute of Geoscientists (AIG). The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.



# About DevEx Resources



Rare ASX-listed **uranium opportunity**



**Strong uranium market**  
Increased AI and nuclear energy demand versus shrinking supply



Aggressive strategy to **explore** our portfolio + **grow** through the acquisition of advanced assets



**Target rich uranium projects** - underexplored and ripe for discovery opportunities



*The dominant explorer in the Northern Territory – a region where **uranium mining is permitted***



Led by a **proven and invested team**

# Well-funded and led by a proven team



## Board and Management



### Tim Goyder Chairman

Mining executive with 40+ years of mining experience and a strong track record of successful investment and value creation for shareholders. Chairman of Lontown Resources and Minerals 260, NED of entX, former Chairman of Chalice Mining.



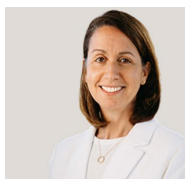
### Todd Ross Managing Director

26+ years of experience in the natural resources sector, with expertise in commodities-related structured finance, derivatives, and advisory solutions. Previously held senior executive roles at BNP Paribas, Westpac, and Royal Bank of Canada, where he played a key role in financing critical commodities for the energy transition. Chairman of Nordic Resources.



### Brendan Bradley Technical Director

Geologist with 25+ years' experience in exploration and development of mineral resources across precious and base metal commodities. Previous DevEx Managing Director from 2017-2024. Highly experienced in uranium exploration in the Northern Territory. Senior Management at Perilya Ltd, Dominion Mining Ltd and Kingsgate Consolidated Ltd. NED of Lachlan Star.



### Stacey Apostolou General Manager - Corporate

30+ years experience in the mining and exploration industry. Finance executive for a number of publicly listed companies. Previously CFO for (formerly) EMR Capital owned Golden Grove and Capricorn Copper. NED of Minerals 260 and Lachlan Star.

Supported by a team of geologists driving a targeted exploration strategy

## Capital Structure

Shares	441.69M
--------	---------

Options and Performance Rights	12.9M
--------------------------------	-------

Market Cap	~\$42.4M (at 9.6c <sup>1</sup> )
------------	----------------------------------

Cash	\$9.0M <sup>2</sup>
------	---------------------

Investments	<b>Lachlan Star Limited (29.96%)</b> Current ~\$4M market value
-------------	--

<b>entX Limited (4.5%)</b> Patented technology to recover uranium from phosphate fertilizer
--

## Major Shareholders

Tim Goyder (Chairman)	19.58% <sup>3</sup>
-----------------------	---------------------

Paradise Investment Management Pty Ltd	7.36% <sup>4</sup>
--	--------------------

Graham Kluck	5.73% <sup>5</sup>
--------------	--------------------

Top 20	52.74%
--------	--------

<sup>1</sup> Based on DEV closing price on 28 March 2025

<sup>2</sup> Based on cash at 31 December 2024

<sup>3</sup> Based on latest Appendix 3Y – 19 March 2025

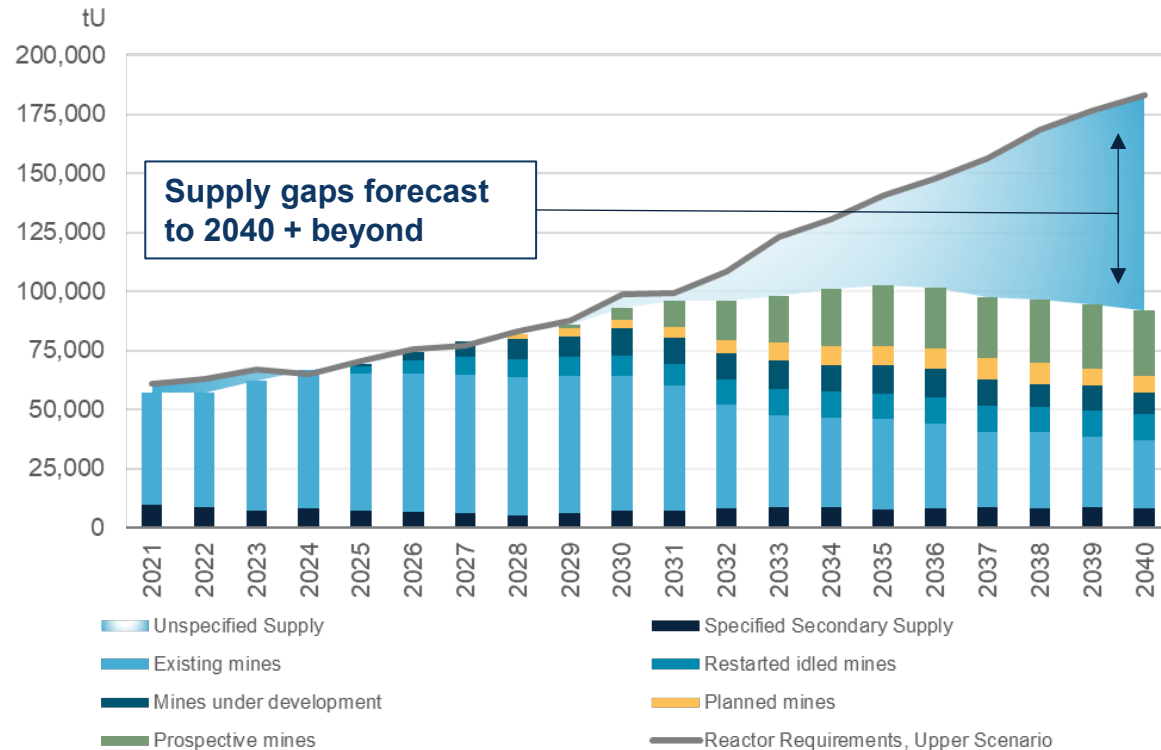
<sup>4</sup> As per the Form 604 lodged on 29 February 2024

<sup>5</sup> As per the Form 603 lodged on 15 May 2024



# Why uranium? Our assets are aligned with a strong resurgence

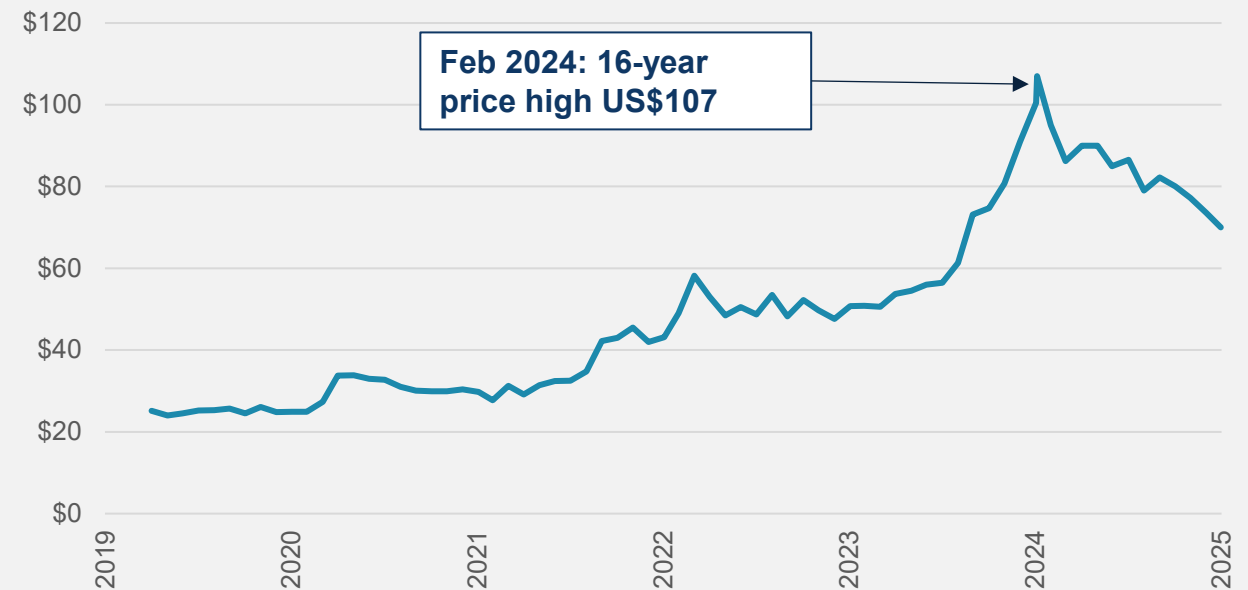
## Uranium Supply Demand (Upper Scenario)<sup>1</sup>



**A growing supply shortfall – forecast to increase 200% by 2040...**

Source: See References Slide.

## Uranium Price<sup>2</sup>



**...Driving a strong uranium market fundamentals**

# Nuclear energy is a **safe, scalable** power source used globally



**32**

Countries including the United States, France and Finland safely use nuclear and another 50 are considering it for the first time<sup>1</sup>



**438**

Operating nuclear power reactors around the world with 62 under construction<sup>2</sup>



**~10%**

Of the world's power is currently provided by nuclear - safely providing zero emission electricity to billions<sup>3</sup>



**One** pellet (7g) of uranium produces as much energy as approx one tonne of coal<sup>4</sup>



**One** nuclear plant produces as much energy as 3 million solar panels<sup>5</sup>



Nuclear is one of the safest energy sources<sup>6</sup>



Uranium mining is permitted in the Northern Territory – DevEx holds ~16,000km<sup>2</sup> of prime uranium ground



# Fuelling the Future: Uranium's role in the AI-driven data centre boom

**Unprecedented demand:** Driven by increasing AI and digital adoption.

us\$58Bn

Invested in data centres worldwide from Jan 2023 -May 2024<sup>1</sup>

**Energy-hungry:** Rapidly accelerating need for stable power sources for data centres.

Hyperscalers (large-scale data centres) forecast to consume by 2030<sup>2</sup>

10%  
Global electricity

**Uranium: A carbon-free solution for growing energy demands**



Sustainable



Safe



Reliable

Driving major investments by tech companies into nuclear energy – powering data centres with carbon-free energy



- ~**US\$10 billion** deal to develop renewable energy capacity to power data centres.
- Funding the **reopening of Three Mile Island reactor**.



- Major deal to deploy several **small modular reactors (SMRs)** to **meet energy demands**.



- **US\$500m** deal to construct several new SMRs.
- Agreement to co-locate a data centre next to the Talen Energy's nuclear facility.



- Announcement to build a data centre requiring a **gigawatt of power supplied by three SMRs**.

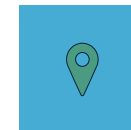
# DevEx's Exploration Portfolio – Building an Energy Portfolio



**Nabarlek Uranium Project**  
North-Western McArthur Basin,  
Northern Territory (100%)



**Murphy West Uranium Project**  
Southern McArthur Basin,  
Northern Territory (Earning-in)



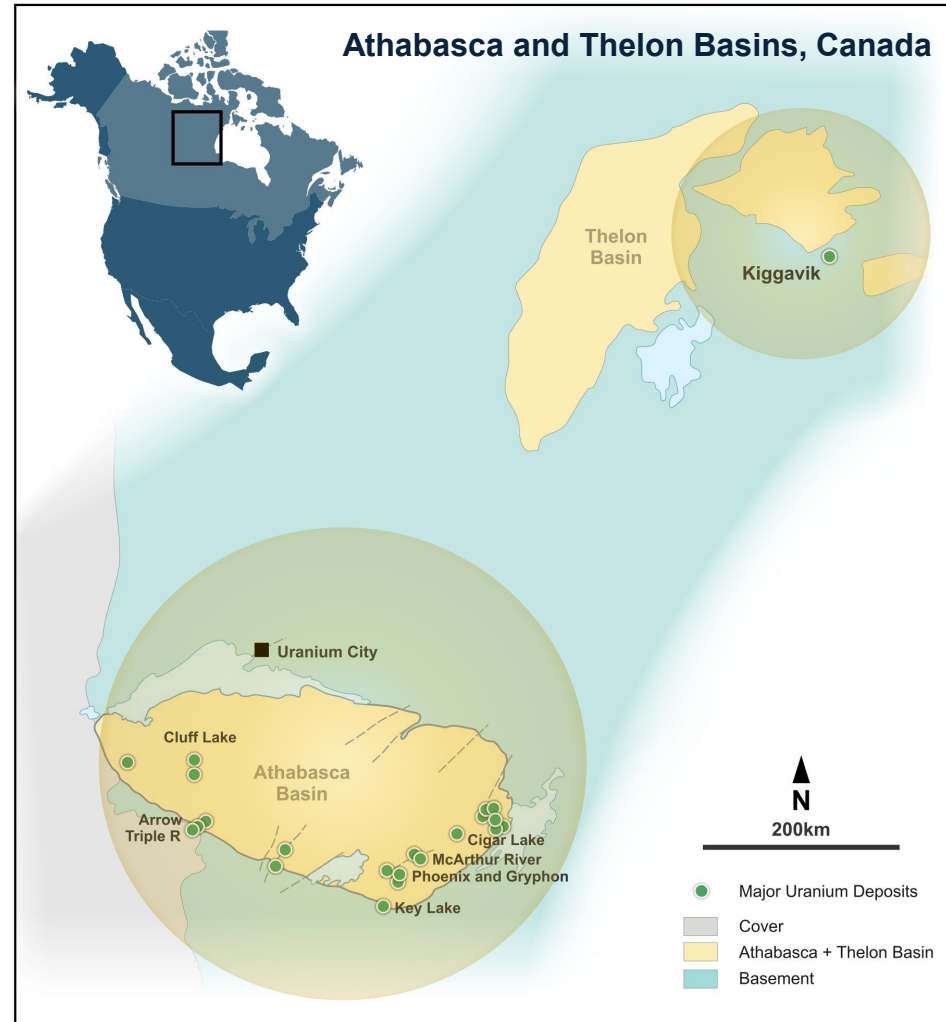
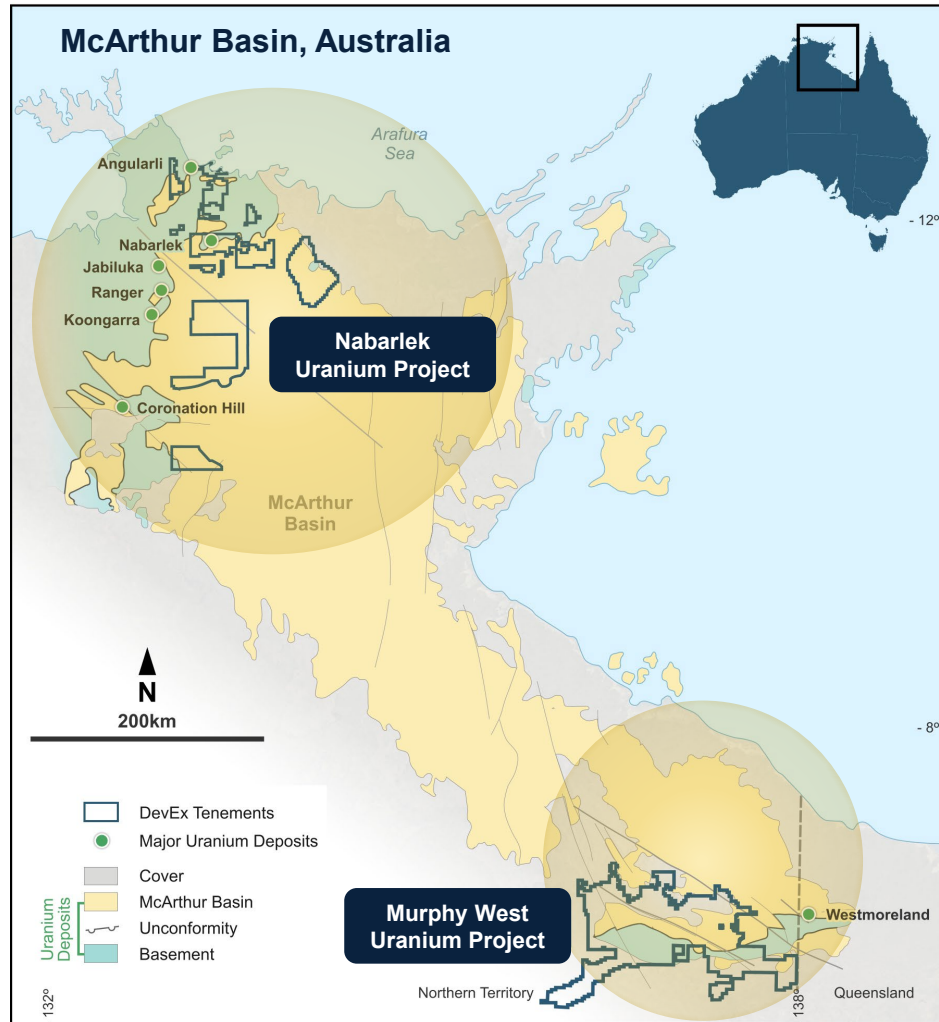
**Kennedy Rare Earth Element Project**  
North Queensland (100%)

In parallel, DevEx has an experienced and proven team with an aggressive growth focus on **acquiring, exploring and developing** advanced assets



# Giant high-grade unconformity-type uranium deposits: Found in only two regions of the world

DevEx's Exploration Strategy Replicate the success of the Athabasca Basin and leverage DevEx's position as *the* dominant uranium explorer in the McArthur Basin, powered by a resurging uranium price



DevEx's uranium ground is **underexplored and ripe for discovery opportunities** by comparison to the now crowded Athabasca Basin



# Nabarlek Uranium Project

Northern Territory, 100%





### Region

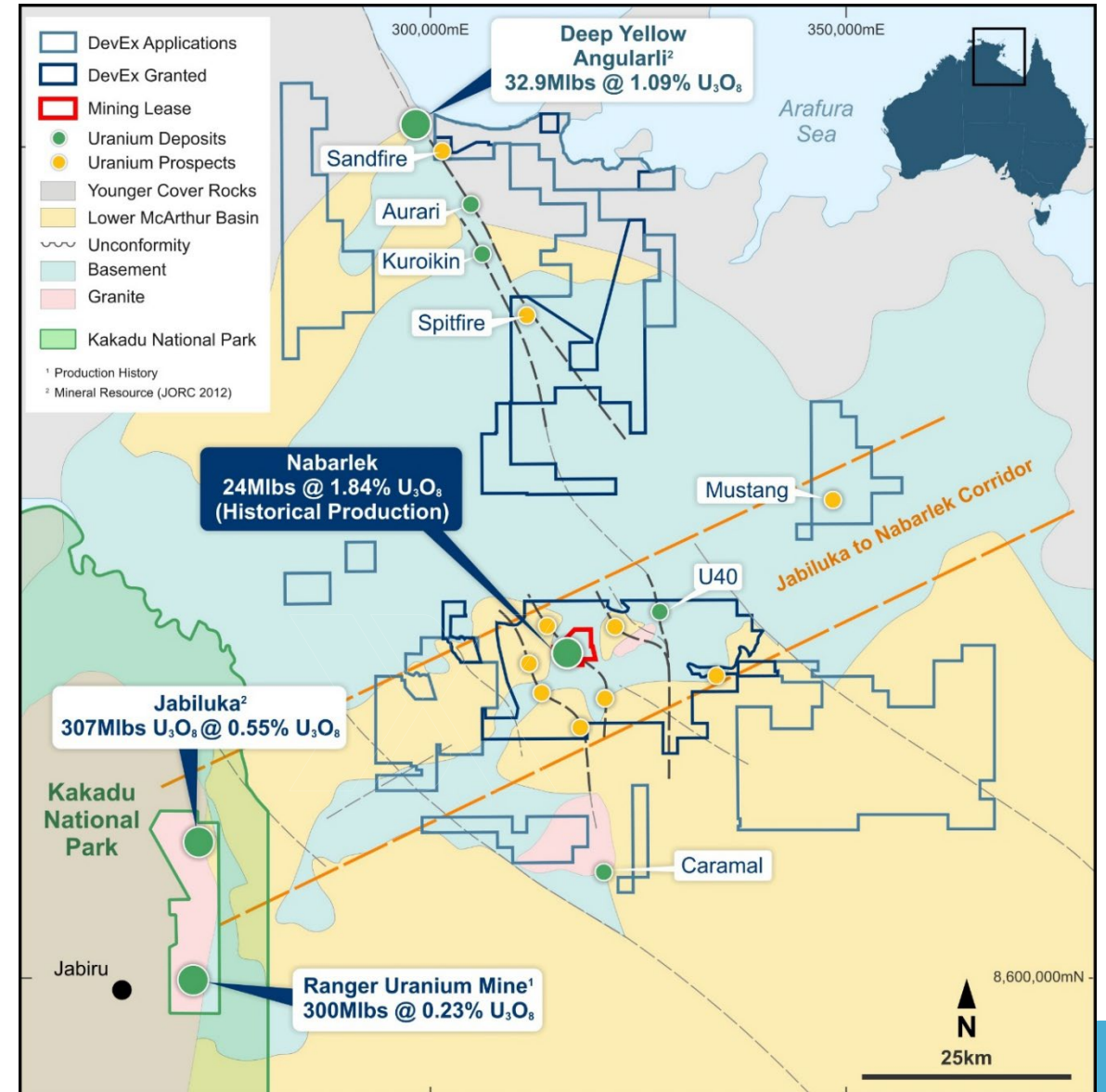
- Host to some of the world's largest uranium deposits – the McArthur Basin has a **uranium endowment of over 730Mlbs**<sup>1-3</sup>
- 100%-owned Nabarlek Uranium Project primely located on the NW margin of the McArthur Basin, in the Alligator Rivers Uranium Province, NT.

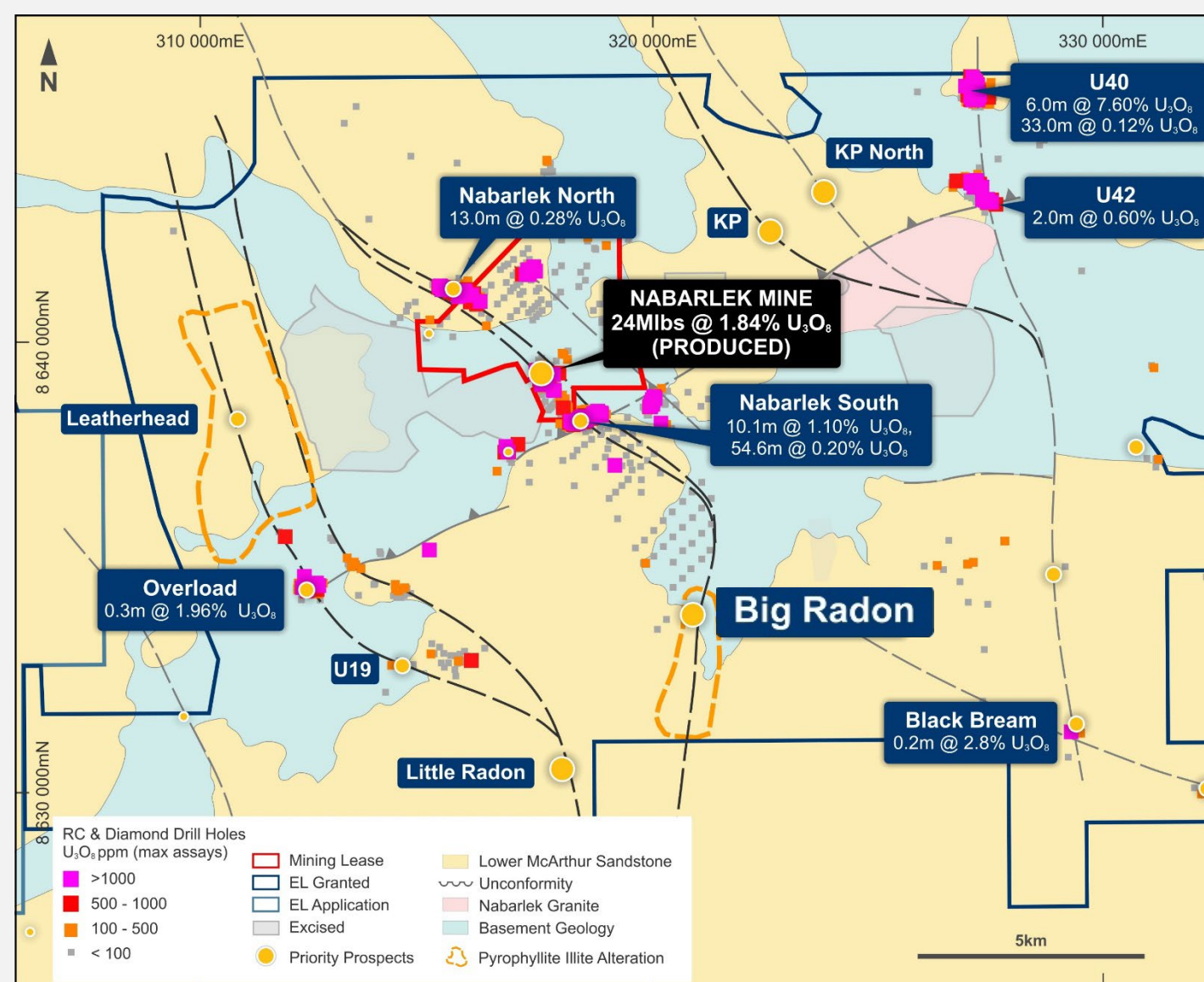
### Project

- Australia's highest-grade uranium mine** sits at the heart of Nabarlek Project with a **Production History: 24 Mlbs @ 1.84% U<sub>3</sub>O<sub>8</sub>**.
- Exploration to date has centered on the historical **Nabarlek Uranium Mine** and the near-by U40 prospect.
- Multiple high-grade uranium intercepts** from DevEx's 2023 - 2024 drilling campaigns.
- DevEx holds a target-rich ~6,200km<sup>2</sup> area – much of which is underexplored.

### Strategy

- Identify large scale fault hosted uranium mineralisation similar to the nearby **Jabiluka and Ranger Deposits**.





### Nabarlek Fault Corridor

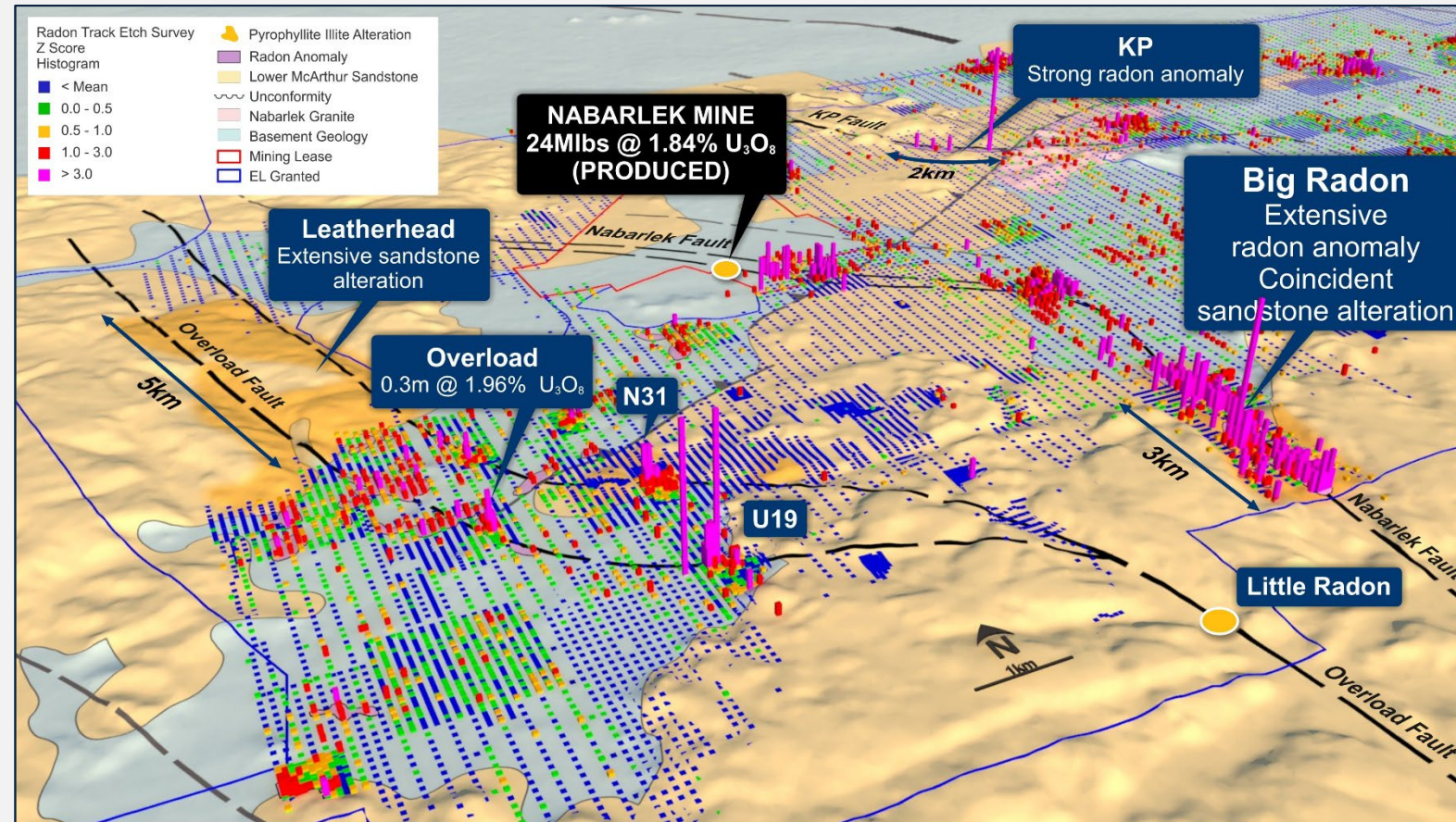
- › Hosts the historical Nabarlek Uranium Mine.
- › Drilling identified uranium mineralisation along the fault zone directly beneath the unconformity.
- › Fault zone poorly tested to NW and at depth beneath recent results.

### U40 Fault Corridor

- › Significant high-grade uranium intercepts, incl.:
  - 6.0m @ 7.6% (167.55 lbs/t)  $U_3O_8$  from 75m
  - 4.8m @ 1.9% (41.89 lbs/t)  $U_3O_8$  from 80m
  - 16.0m @ 0.23% (5.07 lbs/t)  $U_3O_8$  from 95m
  - 5.0m @ 0.54% (11.90 lbs/t)  $U_3O_8$  from 257m
  - 1.4m @ 0.58% (12.79lbs/t)  $U_3O_8$  from 252.5m
- › Multiple stacked uranium bearing fault zones over 500m of strike.
- › 2025 review has identified **several new exploration targets**.



# Where could a Jabiluka-scale deposit be found within Nabarlek?

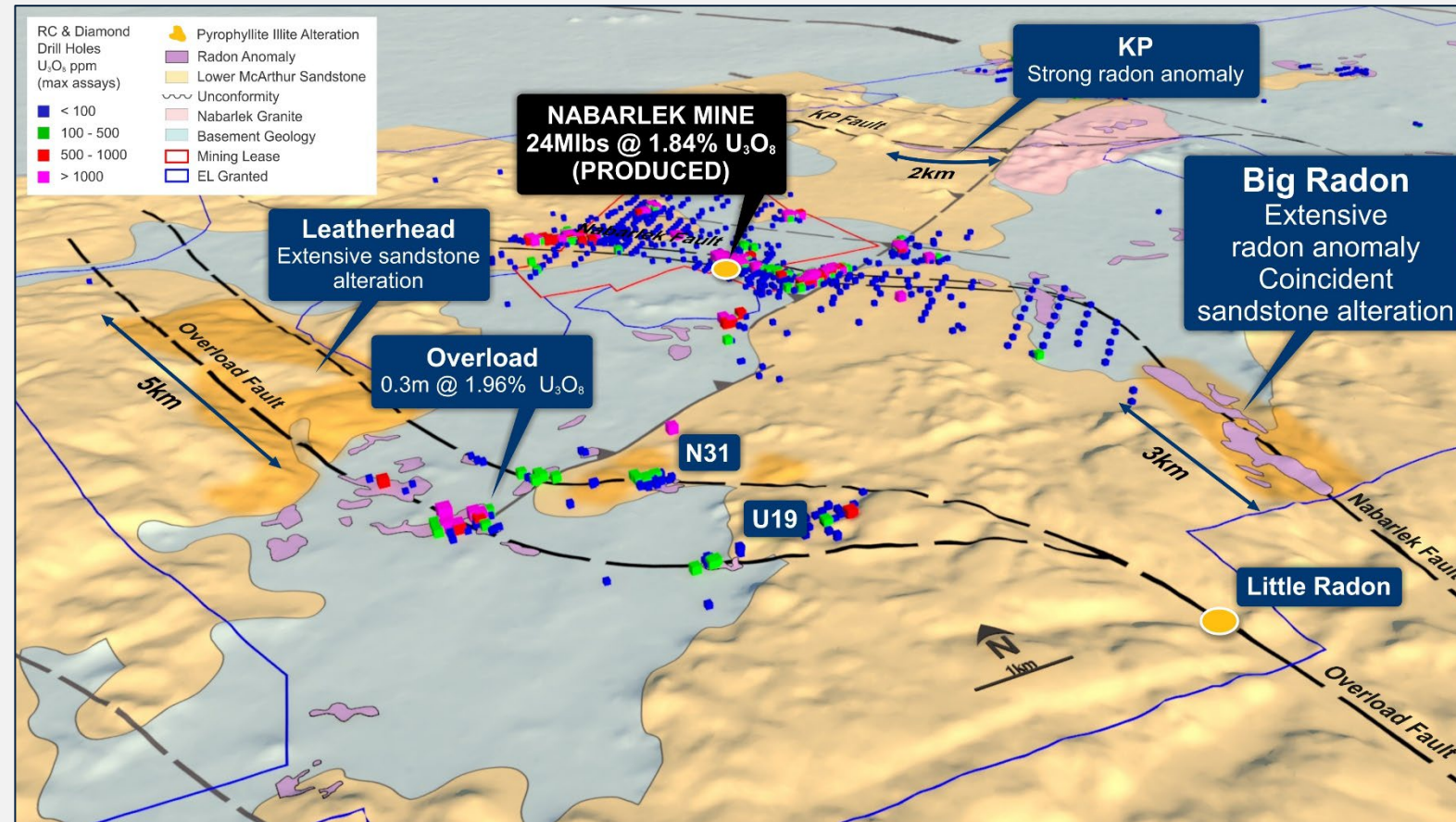


Several large Radon Track Etch anomalies recognised from the +25,000 samples collected at Nabarlek.

- Major exploration review has identified **multiple, large-scale uranium exploration targets** around the historical Nabarlek Uranium Mine.
- The **Jabiluka II deposit** is similar in age to Nabarlek and was discovered beneath sandstone layers, masking the uranium footprint.
- Several kilometre-scale targets beneath the sandstone cover identified.
- Targets are characterised by:
  - **Extensive, high-order Radon Track Etch (radon) anomalies.**
  - **Large alteration footprints** within the overlying McArthur Basin
- Indicating the **potential for significant uranium mineralisation** below.



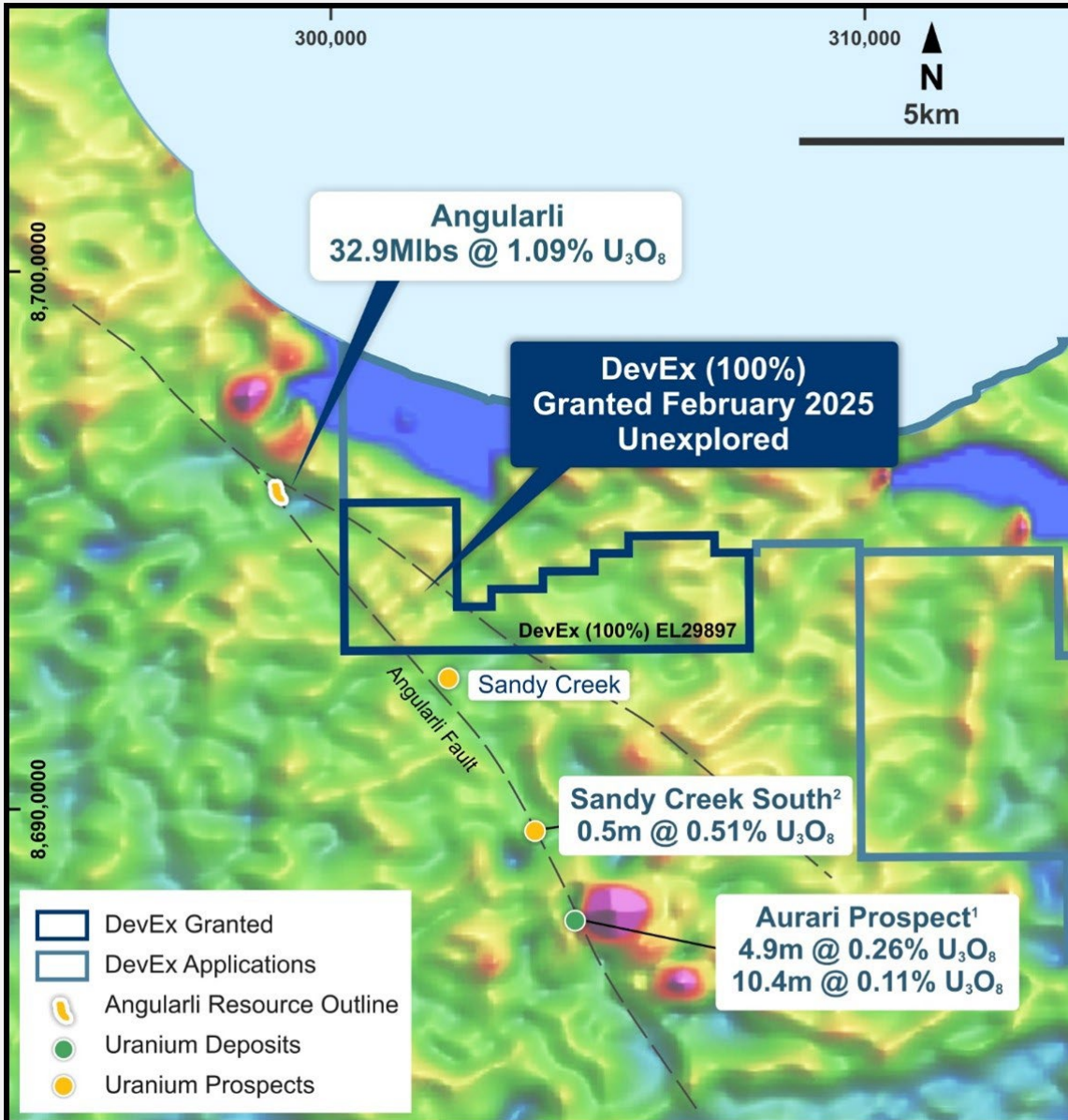
# New targets span several kilometers and have never been drilled



- Historical drilling has focused on basement exposure where overlying sandstones are stripped away.
- New targets beneath overlying sandstones and **never been drilled**:
  - Big Radon
  - KP and KP North
  - Leatherhead
- DevEx plans to commence field investigations next month to identify priority areas for drilling - applications to drill lodged.

Diamond and RC Drilling focussed on uranium bearing faults where basement rocks are exposed at surface.

# New granted tenements: unlocking new opportunities



- **Two priority tenements** granted north of the historic Nabarlek mine.
- **Target rich environment** - unexplored and considered highly prospective.
- Along strike from Deep Yellow Limited's (ASX:DYL) **Angularli Uranium Deposit** (Mineral Resource estimate of 32.9Mlbs @ 1.09%  $U_3O_8$ ).
- Historical drilling by Cameco identified high-grade uranium mineralisation to the southeast in basement rocks.
- Regional airborne radiometric data reinforce signs of the Angularli Fault and alteration signatures.
- Potential to fast-track a focused first-pass exploration program.

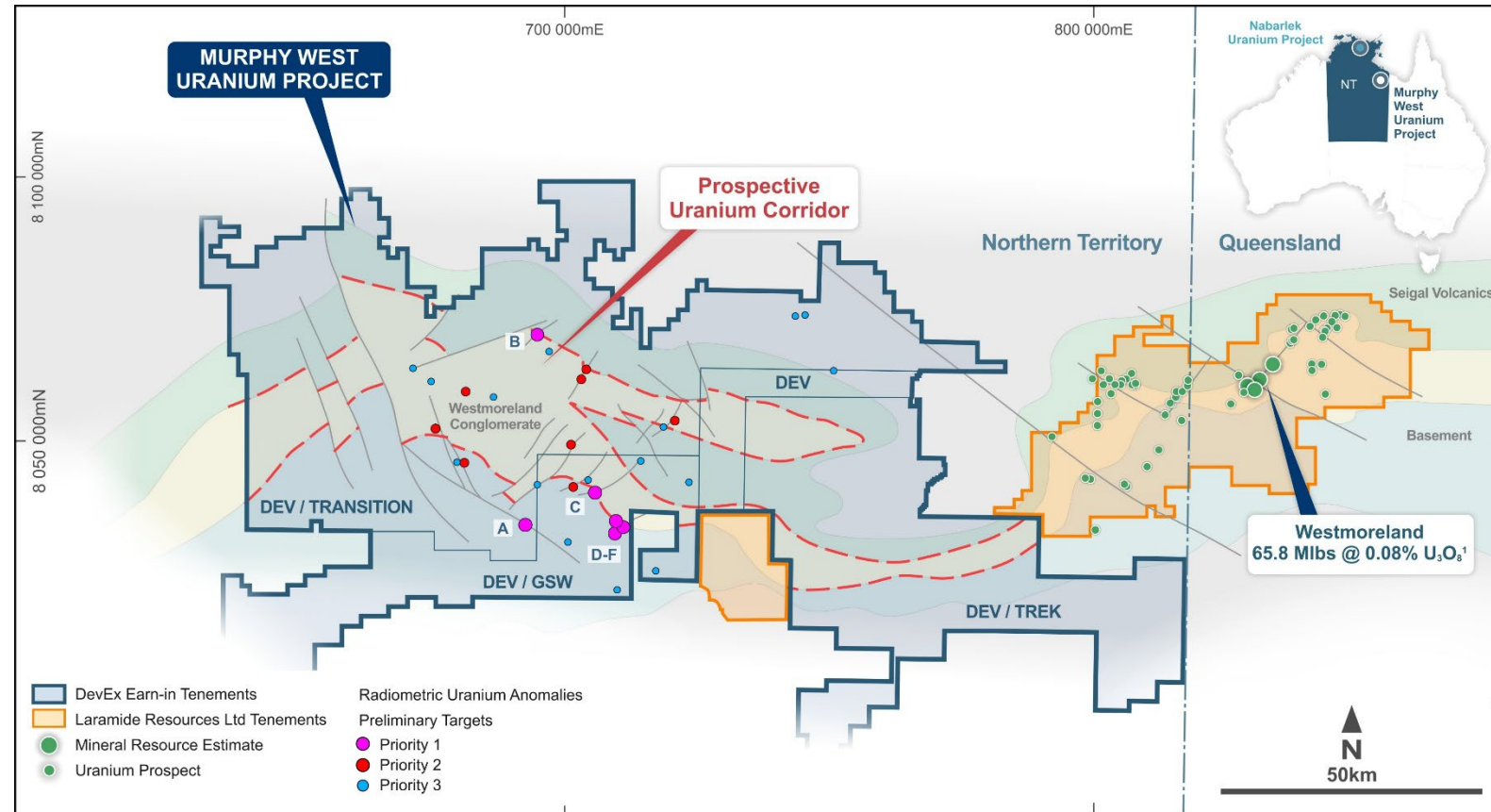


# Murphy West Uranium Project

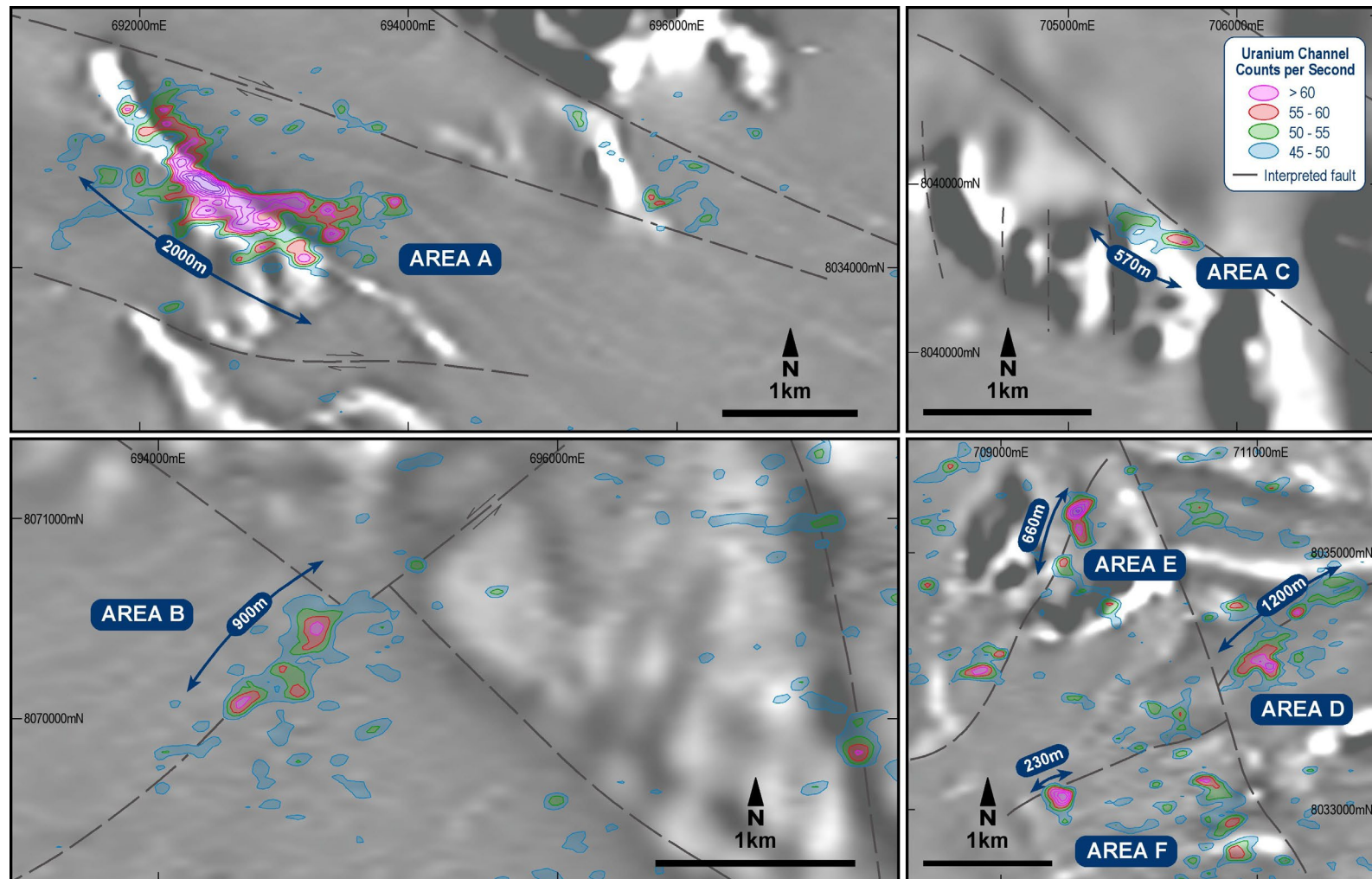
Northern Territory (earning-in)







- Located west of Westmoreland Uranium Project (Laramide Resources Limited, ASX: LAM) in nearby QLD.
- Three separate Earn-In Agreements to explore for uranium:
  - **Province scale ~10,000km<sup>2</sup>.**
  - **180km prospective strike along southern margin of McArthur Basin.**
- Minimal uranium exploration to date, systematic coverage needed.
- Recently completed extensive airborne radiometric and magnetic survey.
- Multiple large untested uranium anomalies recently identified.
- Field work targeting new large anomalies set for next quarter.



Radiometric anomalies (uranium-channel) underlain by grey scale magnetic image

- New Radiometric and Magnetic Airborne Survey identifying large unexplored targets.
- Radiometric Anomalies (uranium-channel) up to 2km long.
- Untested by previous exploration.

**Preliminary interpretation places the anomalies into two categories known to occur in the region:**

- **Unconformity-Type Uranium Anomalies**
  - Association with magnetic features proximal to unconformity with base of McArthur Basin (ie Westmoreland Conglomerate).
- **Westmoreland-Type Uranium Anomalies**
  - Overlying fault offsets within the Westmoreland Conglomerate.

Surveys and surface sampling is now investigating these targets



# Strong relationships with local communities and government

## Environment



**Demonstrated environmental management** through the ongoing rehabilitation of Nabarlek Mine Site

## Community



**Working with Traditional Owners**, fostering reconnection with the land and supporting Indigenous employment programs

## Government



**Strong relationships with key stakeholder groups in the Northern Territory**, ensuring efficient and effective work programs



# 2025 Focus



## Exploration of Our Assets

### Nabarlek Uranium Project

- Major exploration review has identified **multiple new large-scale uranium exploration targets**
- **Field investigations to identify priority areas for drilling** will commence shortly
- **New exploration opportunities** within the recently granted tenements, adding to target-rich ground

### Murphy Uranium West

- **Field investigations** targeting new large anomalies set for next quarter.
- **Priority targets** to be followed-up this 2025 field season.

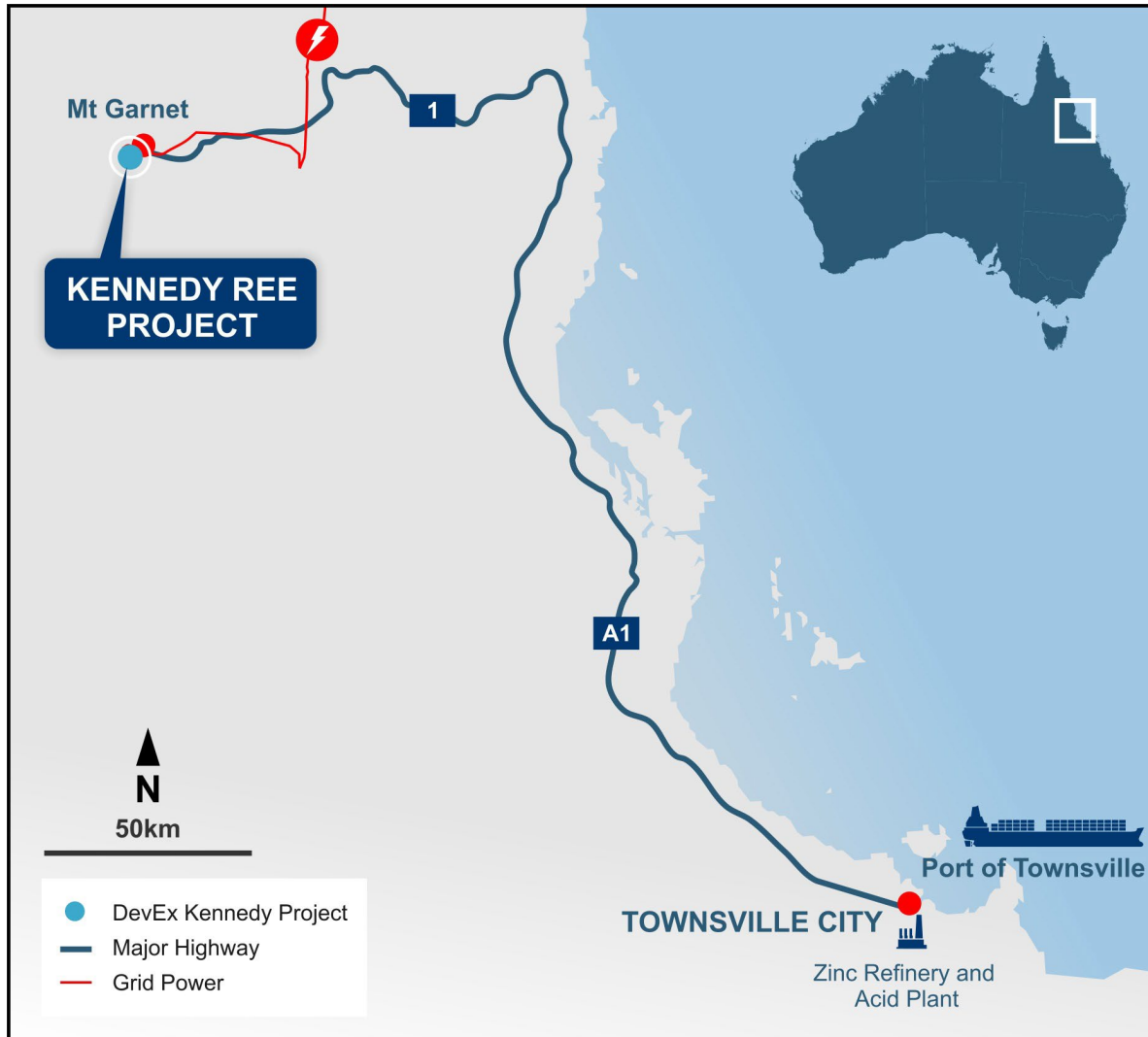
## Growth Through Acquisition

- **Experienced and proven team** with an aggressive growth focus on acquiring, exploring and developing advanced assets.
- **Seeking new assets** to drive significant shareholder value.





## Appendices



Rare earths are a critical input for renewable energy applications – aligning with DevEx’s strategy to build an energy portfolio

### One of only a select few ionic clay projects defined in Australia

- Significant investment by the QLD Government into infrastructure upgrades and critical minerals in the region.
- Recent QLD Government support to fund metallurgical trials.

### Inferred Mineral Resource Estimate (MRE):

**150Mt @ 1,000ppm TREO (470ppm TREO-CeO<sub>2</sub>)**

- **Shallow:** Mineralisation occurs from surface with no overburden.
- **Easy to dig:** Rare earths lie in unconsolidated “non-swelling” gravelly clays.
- **Favourable metallurgy:** Preliminary test work indicates rapid recoveries - desorption of REE - in the first 30 minutes using weak acid (pH4) with very low acid consumption.
- **Significant scale:** Extensive surface occurrence in one location with room for growth.
- **Accessible:** Located on two properties, adjacent to the Kennedy Highway and major infrastructure.



# References

## Nabarlek Project – Slide 11 (Body):

1. McKay, A.D. & Mieztis, Y., 2001. Australia's uranium resources, geology and development of deposits. AGSO-Geoscience Australia, Mineral Resources Report 1 **AND** Energy Resources of Australia Ltd Annual Production Reports 2001 to 2018.
2. Mineral Resource: Deep Yellow Limited Mineral Resource Estimate Update for Angularli – 3 July 2023 **AND** Energy Resources of Australia Ltd (ASX:ERA) Annual Statement of Reserves and Resources January 2018.
3. Laramide Announces an Increase in Mineral Resource Estimate for Westmoreland Uranium Project February 2025.

## Slide 15:

1. Vimy Resources ASX Announcement 20 March 2018 – Maiden Mineral Resource at Angularli Deposit Alligator River Project and Deep Yellow Limited Mineral Resource Estimate Update for Angularli – 3 July 2023.
2. Cameco Australia Pty Ltd Annual Report – King River Project, 5/7/11 to 13/3/12 for EL25064 and EL25065.

## Murphy West Project – Slide 17:

1. Laramide Announces an Increase in Mineral Resource Estimate for Westmoreland Uranium Project February 2025.

## Kennedy Project – Slide 23 (Appendix):

1. TREO = La<sub>2</sub>O<sub>3</sub> + CeO<sub>2</sub> + Pr<sub>6</sub>O<sub>11</sub> + Nd<sub>2</sub>O<sub>3</sub> + Sm<sub>2</sub>O<sub>3</sub> + Eu<sub>2</sub>O<sub>3</sub> + Gd<sub>2</sub>O<sub>3</sub> + Tb<sub>4</sub>O<sub>7</sub> + Dy<sub>2</sub>O<sub>3</sub> + Ho<sub>2</sub>O<sub>3</sub> + Er<sub>2</sub>O<sub>3</sub> + Tm<sub>2</sub>O<sub>3</sub> + Yb<sub>2</sub>O<sub>3</sub> + Lu<sub>2</sub>O<sub>3</sub> + Y<sub>2</sub>O<sub>3</sub>
2. MREO = Pr<sub>6</sub>O<sub>11</sub> + Nd<sub>2</sub>O<sub>3</sub> + Tb<sub>4</sub>O<sub>7</sub> + Dy<sub>2</sub>O<sub>3</sub>

**Table 1: Kennedy Project Inferred Mineral Resource Estimate**

Cut-off TREO-CeO <sub>2</sub> (ppm)	Tonnes (Mt)	TREO <sup>1</sup> (ppm)	TREO-CeO <sub>2</sub> (ppm)	Pr <sub>6</sub> O <sub>11</sub> (ppm)	Nd <sub>2</sub> O <sub>3</sub> (ppm)	Tb <sub>4</sub> O <sub>7</sub> (ppm)	Dy <sub>2</sub> O <sub>3</sub> (ppm)	MREO <sup>2</sup> (ppm)
325	150	1,000	470	32	120	3.7	22	180
475	88	1,200	560	39	150	4.4	25	220

(Rounding errors are apparent)

**Table 2: Kennedy Project Inferred MRE – Rare Earth Oxides**

Cut-off TREO-CeO <sub>2</sub> (ppm)	Tonnes (Mt)	La <sub>2</sub> O <sub>3</sub> (ppm)	CeO <sub>2</sub> (ppm)	Pr <sub>6</sub> O <sub>11</sub> (ppm)	Nd <sub>2</sub> O <sub>3</sub> (ppm)	Sm <sub>2</sub> O <sub>3</sub> (ppm)	Eu <sub>2</sub> O <sub>3</sub> (ppm)	Gd <sub>2</sub> O <sub>3</sub> (ppm)	Tb <sub>4</sub> O <sub>7</sub> (ppm)	Dy <sub>2</sub> O <sub>3</sub> (ppm)	H <sub>2</sub> O <sub>3</sub> (ppm)	Er <sub>2</sub> O <sub>3</sub> (ppm)	Tm <sub>2</sub> O <sub>3</sub> (ppm)	Yb <sub>2</sub> O <sub>3</sub> (ppm)	Lu <sub>2</sub> O <sub>3</sub> (ppm)	Y <sub>2</sub> O <sub>3</sub> (ppm)	TREO (ppm)
325	150	93	530	32	120	27	4.1	22	3.7	22	4.2	12	1.8	12	1.7	110	1,000
475	88	110	650	39	150	33	5.0	27	4.4	25	4.9	14	2.1	14	2.0	130	1,200

(Rounding errors are apparent) Refer to ASX Announcement 'Maiden Mineral Resource Estimate for the Kennedy REE Project' released on 4 July 2024; available at [www.devexresources.com.au](http://www.devexresources.com.au)

## Why uranium? Our assets are aligned with a strong resurgence - Slide 5:

1. World Nuclear Association, Nuclear Fuel Report 2023 – 2040.
2. Trade Tech and [www.uranium.info](http://www.uranium.info).

## Nuclear energy is a safe, scalable power source used globally – Slide 6:

- 1-2. IAEA - <https://pris.iaea.org/pris/>
3. Minerals Council of Australia - <https://minerals.org.au/about/mining-facts/mineral-uranium>
4. NEI - <https://www.nei.org/fundamentals/nuclear-fuel>
5. US DOE. <https://www.energy.gov/sites/prod/files/2019/01/f58/Ulimate%20Fast%20Facts%20Guide-PRINT.pdf>
6. Our World in Data - <https://ourworldindata.org/safest-sources-of-energy#:~:text=A%20death%20rate%20of%200.04,50%20years%20would%20someone%20die>

## Fuelling the Future: Uranium's role in the AI-driven data centre boom - Slide 7:

1. Linklaters <https://www.linklaters.com/en/about-us/news-and-deals/news/2024/may/us22bn-invested-in-data-centres-so-far-in-2024> via Sprott Inc <https://sprott.com/insights/the-ai-revolution-and-data-centers-a-new-frontier-in-energy-demand>
2. TradeTech Presentation – 'Uranium and Nuclear Market Update' Oct 24.



Scan the QR code  
to view or share a digital version  
of this presentation

#### Contact Us

Todd Ross, Managing Director  
+61 416 718 110  
[todd.ross@devexresources.com.au](mailto:todd.ross@devexresources.com.au)

Level 3, 1292 Hay Street  
West Perth WA, 6005, Australia  
+61 8 6186 9490  
[info@devexresources.com.au](mailto:info@devexresources.com.au)

#### Investor Relations

Read Corporate  
Nicholas Read  
  
+61 8 9388 1474  
[nicholas@readcorporate.com.au](mailto:nicholas@readcorporate.com.au)

