ASX:**OAR**
oarresources.com.au

Uranium & Rare Earth Elements

Developing a Highly Prospective Critical Minerals Portfolio in World Class Locations

Investor Presentation // October 2024

Disclaimer

This presentation has been prepared and issued by OAR Resources Limited (the "Company") to inform interested parties about the Company and its progress. The material contained in this presentation sets out general background information on the Company and its activities. It does not constitute or contain an offer or invitation to subscribe for or purchase any securities in the Company nor does it constitute an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for or purchase securities in the Company will be entered into on the basis of this presentation.

The information supplied is in summary form and does not purport to be complete. The Company, its directors, officers, employees, agents, affiliates and advisers have not verified the accuracy or completeness of the information, statements and opinions contained in this presentation. Accordingly, to the maximum extent permitted by law, the Company makes no representation and gives no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this presentation.

You should neither act nor refrain from acting in reliance on this presentation material. This overview of the Company does not purport to contain all information that its recipients may require in order to make an informed assessment of the Company's prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy, and completeness of the information, statements and opinions contained in this presentation and when making any decision in relation to this presentation or the Company. The information in this presentation does not take into account the objectives, financial situations or needs of any particular individual. you should consider seeking independent professional advice based on your own objectives. To the extent permitted by law the Company, its directors, officers, employees, agents, affiliates and advisers exclude any and all liability (including, without limitation, in respect of direct, indirect or consequential loss or damage or loss or damage arising out of negligence) arising as a result of the use of anything contained in or omitted from this presentation.

All statements, other than statements of historical fact, included in the presentation, including without limitation, statements regarding forecast cash flows, future expansion plans and development objectives of the Company are forward-looking statements. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, they involve subjective judgement, assumptions and analysis and are subject to significant risks, uncertainties and other factors, many of which are outside the control or, and are unknown to the Company. Accordingly, there can be no assurance that such statements or expectations will prove to be accurate and actual results and future events may differ materially from those anticipated or described in this presentation. Historic information is not an indication or representation about the future activities of the Company.

The Company disclaims any obligation or undertaking to disseminate any updates or revisions to any information contained in this presentation reflect any change in expectations, events, conditions or circumstances on which that information is based.

The Company confirms in the subsequent public report that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

This presentation is provided on a strictly private and confidential basis, to be used solely by the recipient. Neither this presentation nor any of its contents may be reproduced or used for any other purpose without the prior written consent of the Company. In accepting this presentation, the recipient agrees that it is provided solely for its use in connection with providing background information on the Company and that it is not used for any other purpose.

Developing a Highly Prospective Critical Minerals Portfolio

High potential asset portfolio

Uranium and Rare Earth Elements (REE) located in safe, stable jurisdictions of Brazil and Namibia

Phased exploration program across Uranium and REEs

based on early exploration success and analysis of historic drilling

Leadership experienced in the discovery of world class mineral deposits

and realising shareholder value

How do we get to Net Zero by 2050?

68%

Increase in energy consumption in last 30 years

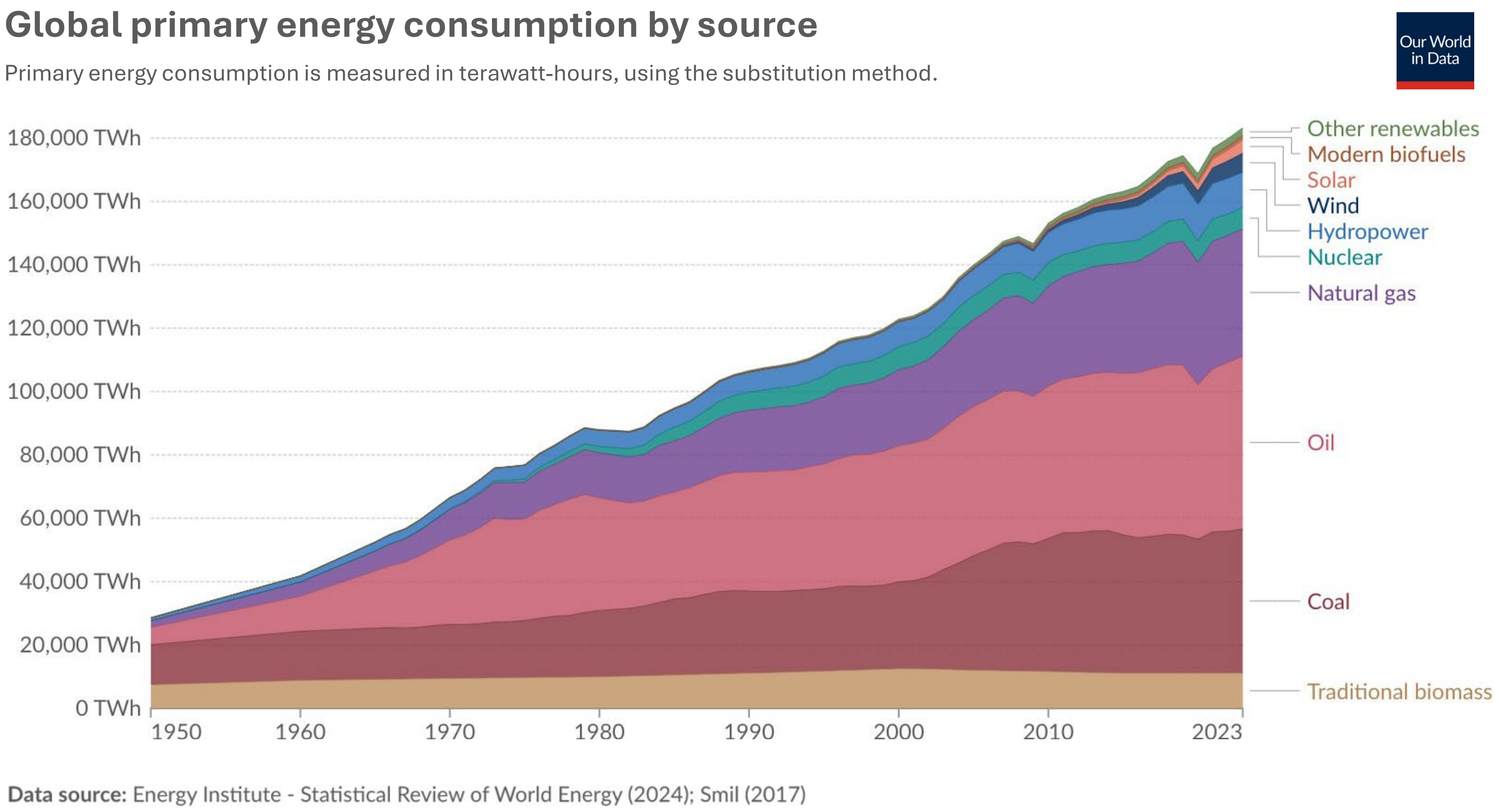
Currently

54%

Coal & Oil

3.98%

Nuclear



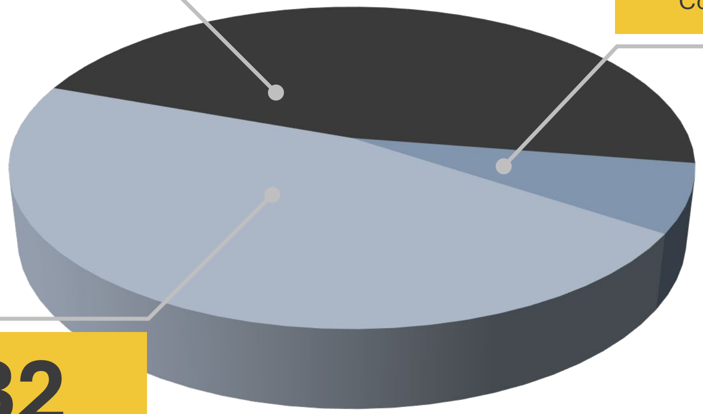
Uranium Market is Structurally Undersupplied

Significant REE and Uranium Potential

Global Reactor Count

439
Operable Reactors[1]

64
Reactors Under Construction[1]

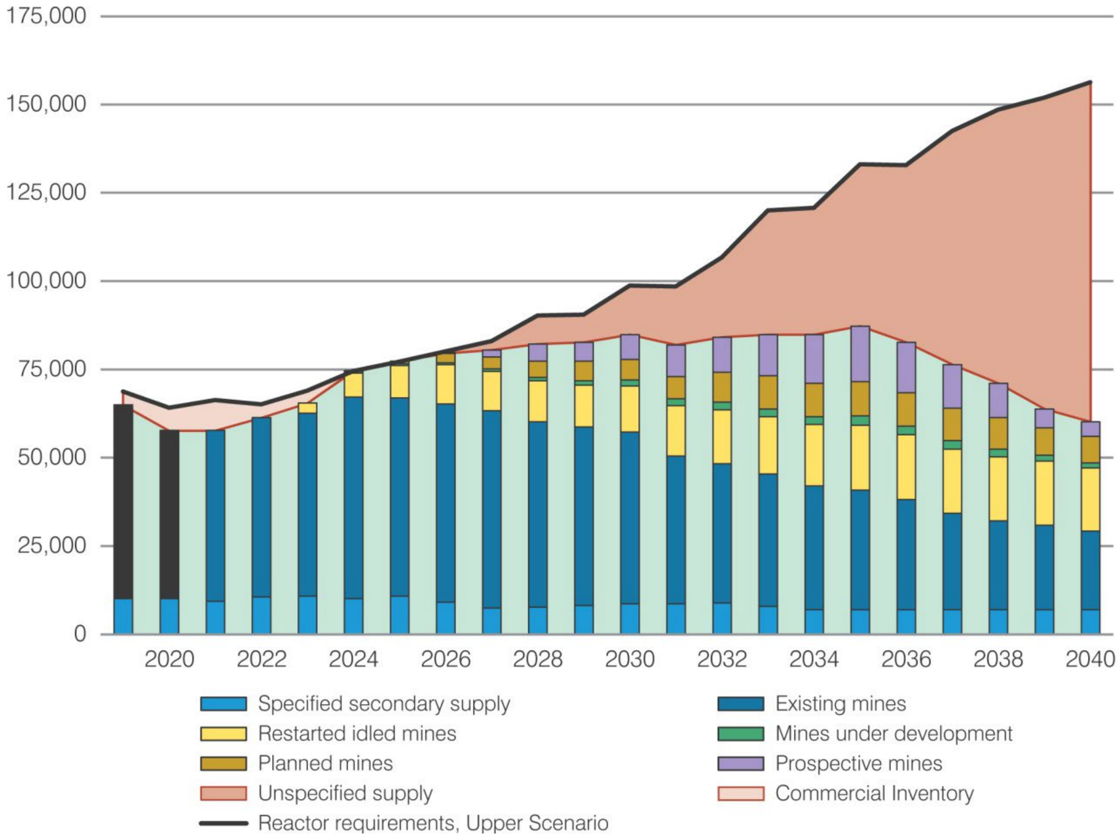


432
Reactors Planned or Proposed[1]

Resulting in Sustainably Higher Uranium Prices

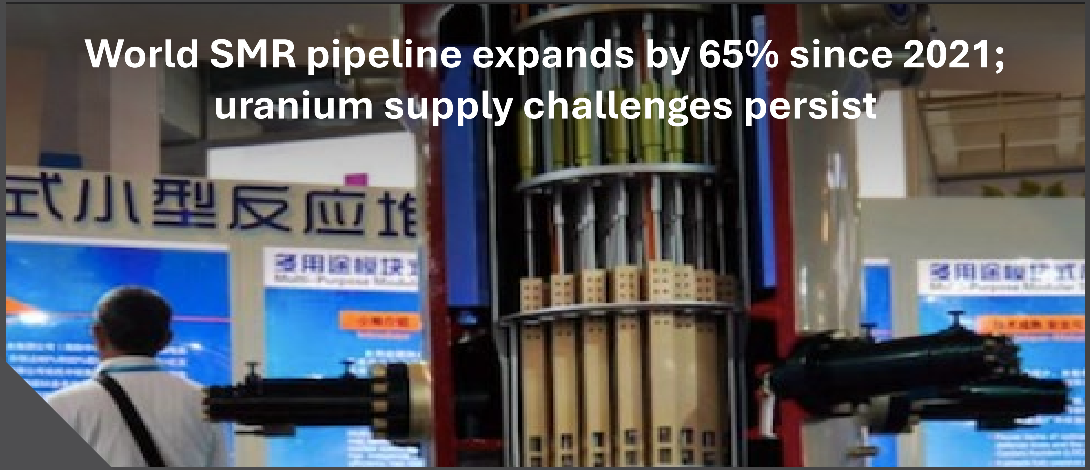
Upper Scenario for Uranium Supply and Demand, tU

WORLD NUCLEAR ASSOCIATION



1. https://www.world-nuclear.org/information-library/facts-and-figures/world-nuclear-power-reactors-and-uranium-requireme.aspx

Headlines: In the News



Board with Track Record of Creating Shareholder Value

Tony Greenaway
Executive Director

Senior geologist with +30 years international mining and exploration experience in Australia, Brazil, Chile, Argentina, southern Africa.

Extensive experience across exploration, development and production of copper, gold, PGE, iron-ore and lithium projects, including most recently rapidly de-risking the world class Salinas Lithium Deposit for Latin Resources (ASX:LRS) from discovery through to the Company's sale for circa $600m.

Chris Gale
Non-Executive Chairman

25-year career in commercial and financial roles in public and private companies, and a track record of commercial outcomes with the pending sale of Latin Resources (ASX:LRS) to Pilbara Minerals (ASX:PLS) for circa $600m.

David Vilensky
Non-Executive Director

Practicing corporate lawyer and experienced listed company director.

+35 years' experience in corporate and business law and in commercial and corporate management.

Christopher Wiener
Non-Executive Director

Chartered Accountant and Portfolio Manager at Norfolk Capital Management. Experienced in corporate finance, equity capital markets and corporate advisory services to small and mid-cap listed resource and industrial companies.

Capital Structure*

ASX Code	OAR
Shares on Issue	3.3b
Share Price (25 October 2024)	$0.002
Market Capitalisation	$6.6m
Cash & Available Funding (30 September 2024)	$0.87m*
Top 20 Shareholders	31%

*includes short term funding of $0.75m as Announced on 17 October 2024

Projects in World Class Locations

Brazil

Uranium & Rare Earth Projects

~880km^2 tenure

Namibia

Uranium Projects

neighbouring operating mines

Brazil – A Tier 1 Mining Jurisdiction

Home to **one of the world's largest Uranium reserves** and **3rd largest Rare Earth Elements (REE) reserves***

OAR's projects are easily accessible with industrial infrastructure at surrounding projects

Safe, stable, mining-friendly local and national government, with established regulatory regime

World class professional labour force and **strong support from local communities,** 85% renewable Energy, ~5c per Kwh

** Source: 2022 Uranium production: www.world-nuclear.org*

BRAZIL

Memorandum of Understanding (MoU) with INB

INB, Indústrias Nucleares do Brasil, is the Brazilian state-owned entity responsible for developing and commercialising nuclear materials.

OAR executed a Memorandum of Understanding with INB in August 2024, to collaborate on the development of potential REE and uranium feedstocks.

The MoU provides OAR with the opportunity to work with INB to advance its exploration activities and provide investors with exposure to the recently reinvigorated Brazilian uranium potential.

A transformative and historic milestone for OAR, with the opportunity to be a first-mover in the hunt for uranium within Brazil.

The MoU follows OAR's 283% expansion of its highly prospective Brazilian uranium landholding from 230km^2 to 880km^2.

Brazil: High Quality Diversified Portfolio

Significant REE and Uranium Potential

Amorinópolis - Goiás

2 new uranium prospects identified within prospective sandstone lithologies that are known to host 40% of globally inferred uranium resources.

Less than 5% of **320km²** tenement package has been surveyed with a scintillometer.

São José - Paraiba

Magnetite and garnet rich gneiss identified. Same lithology that hosts high grade ore at Brazil's only operating uranium mine, Caetite.

Mineralisation is interpreted to be structurally controlled, like the nearby Espinharas and REE Uranium deposit.

Grande - Rio Grande do Sul

Tenements host prospective lithologies: sandstone and conglomerates.

Nearby historic uranium occurrences hosted in same lithologies.

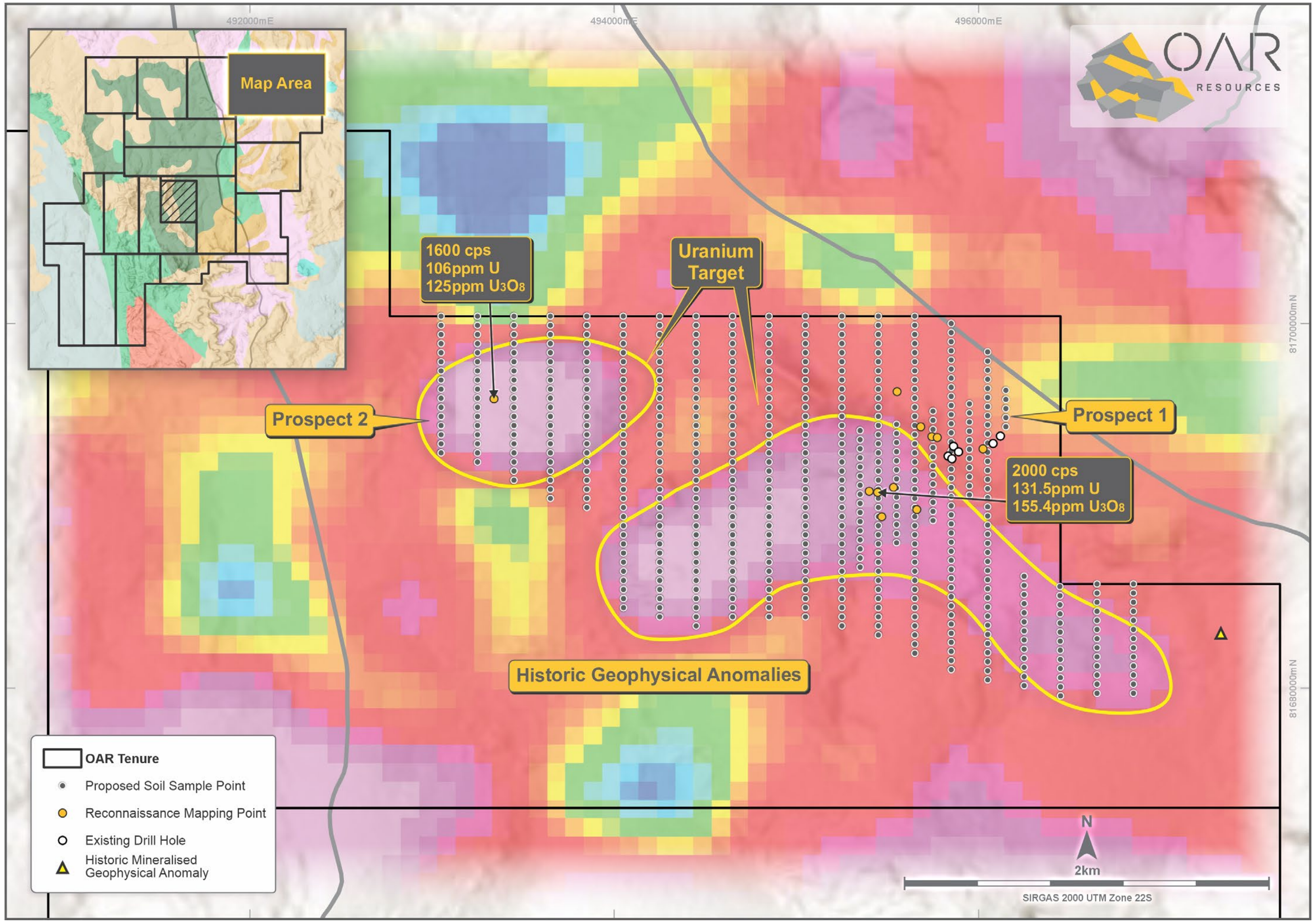
Tunas - Paraná

OAR tenure surrounds the largest alkaline intrusive complex in Southern Brazil.

Amorinópolis Uranium Project – Encouraging Results

- **Multiple surface Uranium anomalies** with values of up to 131.5ppm Uranium (155.1ppm U_3O_8 ++) and minimal thorium.
- **Two distinct uranium prospects identified** from surface scintillometer surveys with multiple Uranium values in excess of 100ppm
- **Historic data collection in progress**: Nuclebrás 1970s holes found at several locations (*Q4 2024*)
- **Follow-up soil sampling program and airborne radiometric survey** to guide further exploration and delineate drill targets (*Q1 2025*)
- Additional reconnaissance mapping over remainder of the project area (*Q2 2025*)

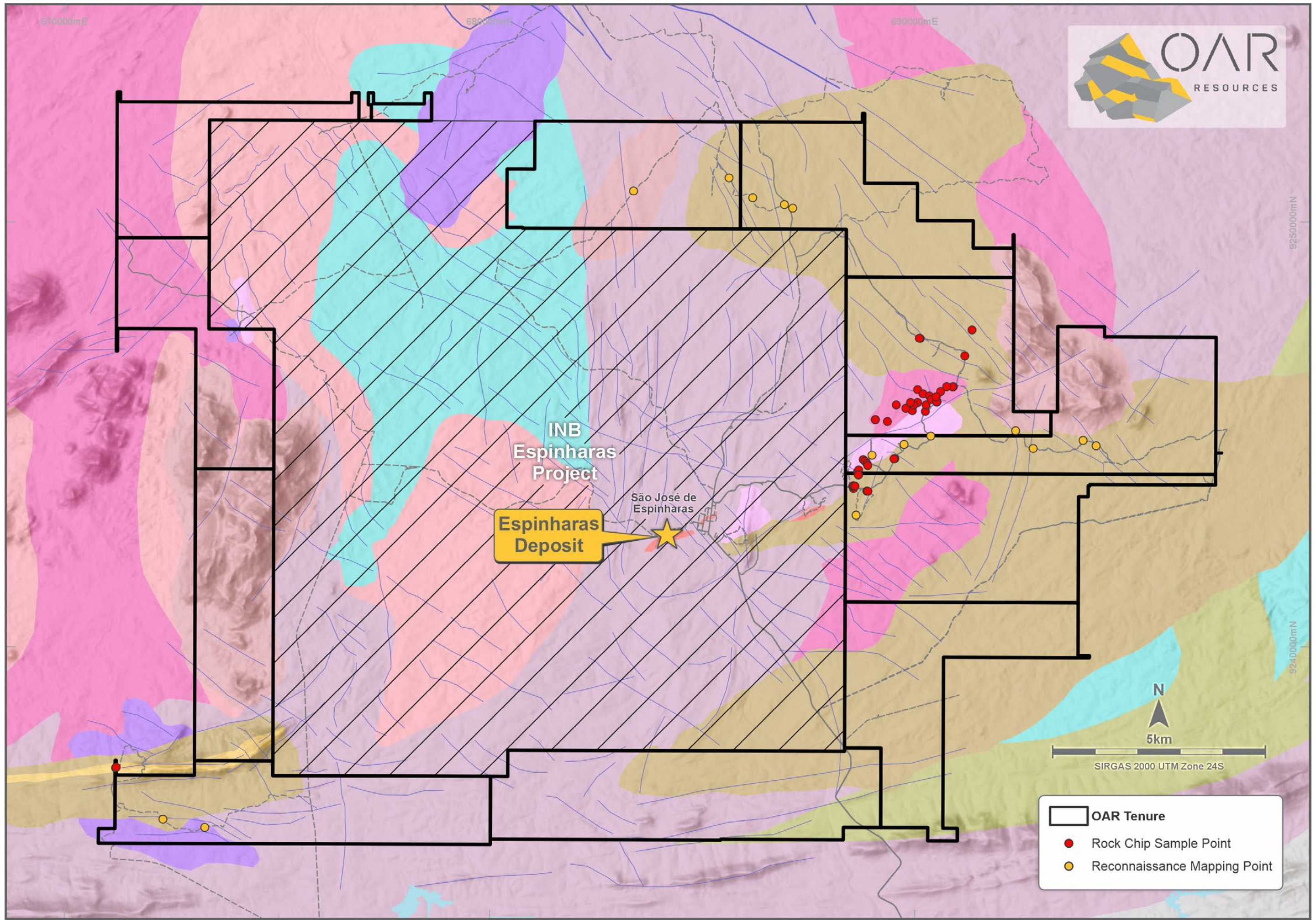
++ Standard stochiometric conversion used: U to U_3O_8 - 1.1792



BRAZIL

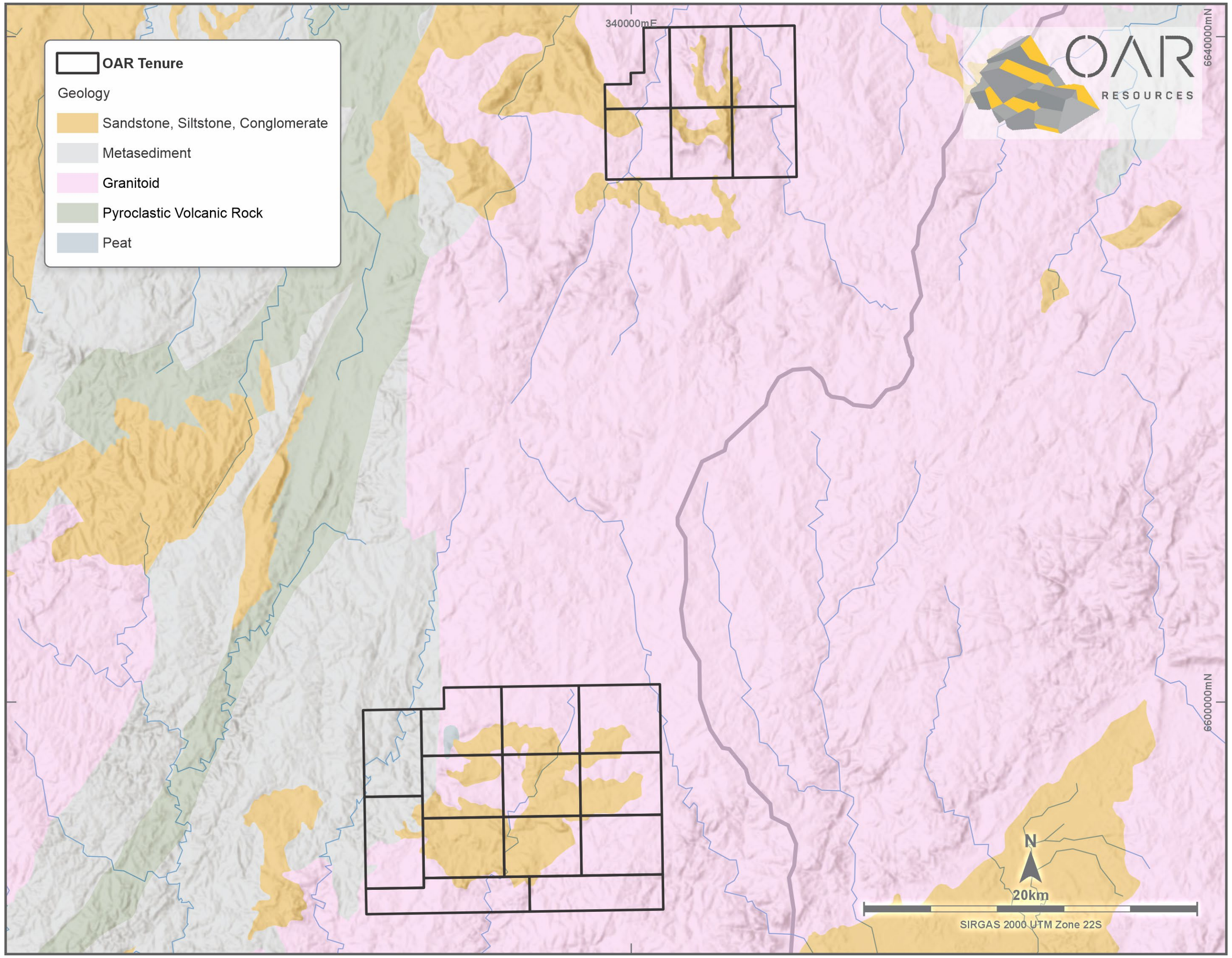
São José Uranium Project – Paraiba

- **11 granted tenements covering interpreted extension of trend from the historic (1970s) São José de Espinharas Deposit**, which hosts an unverified 22Mlbs of U_3O_8.
- OAR field program identified several areas of interest and highlighted that mineralisation is structurally controlled.
- **More detailed mapping and geophysics planned** to better understand the structures and substructures present. (*Q1 & Q2 2025*)
- **MOU with INB to share exploration knowledge**: INB recently recommenced exploration at their Espinharas Uranium Deposit.



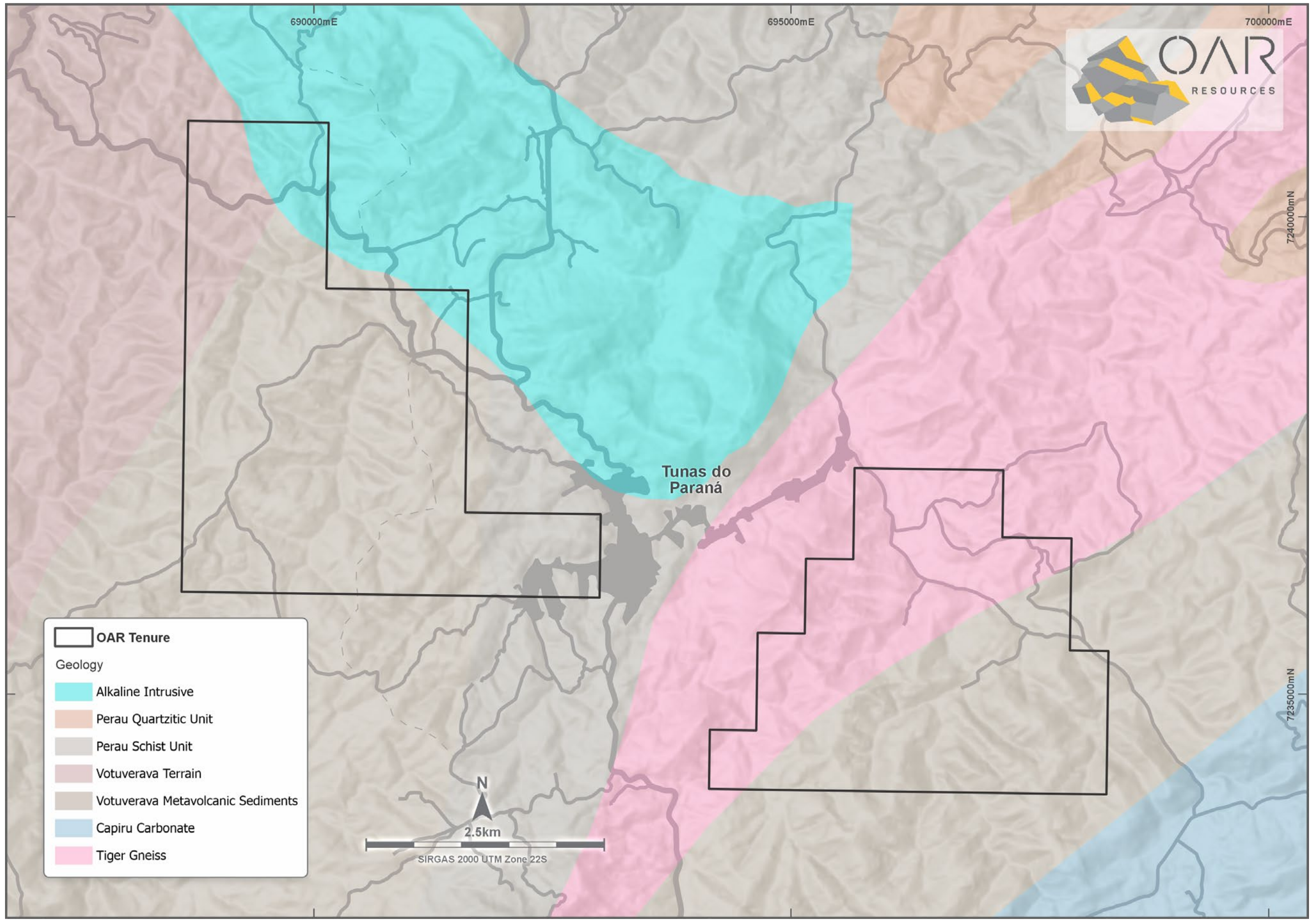
Grande Uranium Project – Rio Grande do Sul

- 330.3km^2 tenure in the state of Rio Grande do Sul.
- Exploration targeting the Rio Bonita and Sanga do Cabral Formations , which **host the INB uranium occurrence 4km to the north.**
- Surficial reconnaissance mapping, outcrop sampling and scintillometer surveys planned for *Q1 & Q2 2025*.
- Follow-up work to include systematic soil sampling to define drill targets



Tunas REE Project – Paraná

- **OAR holds two tenements covering a combined 23.4km^2 in the state of Paraná.**
- Prospective for REE mineralisation associated with the weathering of the Tunas Alkaline Complex (TAC), which is **the largest REE-enriched Alkaline Intrusive in Southern Brazil.**
- Reconnaissance exploration program scheduled to commence when formal land access is granted (*Q1 2025*).
- Proposed follow-up exploration for potential Ionic Adsorption Clay (IAC) hosted REE deposits is via inexpensive auger drilling (*Q2 2025*).



Namibia – Tier 1 Uranium Producer

Namibia is one of the largest Uranium producing countries, with a long history of profitable exploration, mining and extraction

- Three large-scale uranium mines: Rössing, Langer Heinrich and Husab
- 45-years of uranium production and export

- Clear and established mining code and strong rule of law
- Strong community and social support for uranium

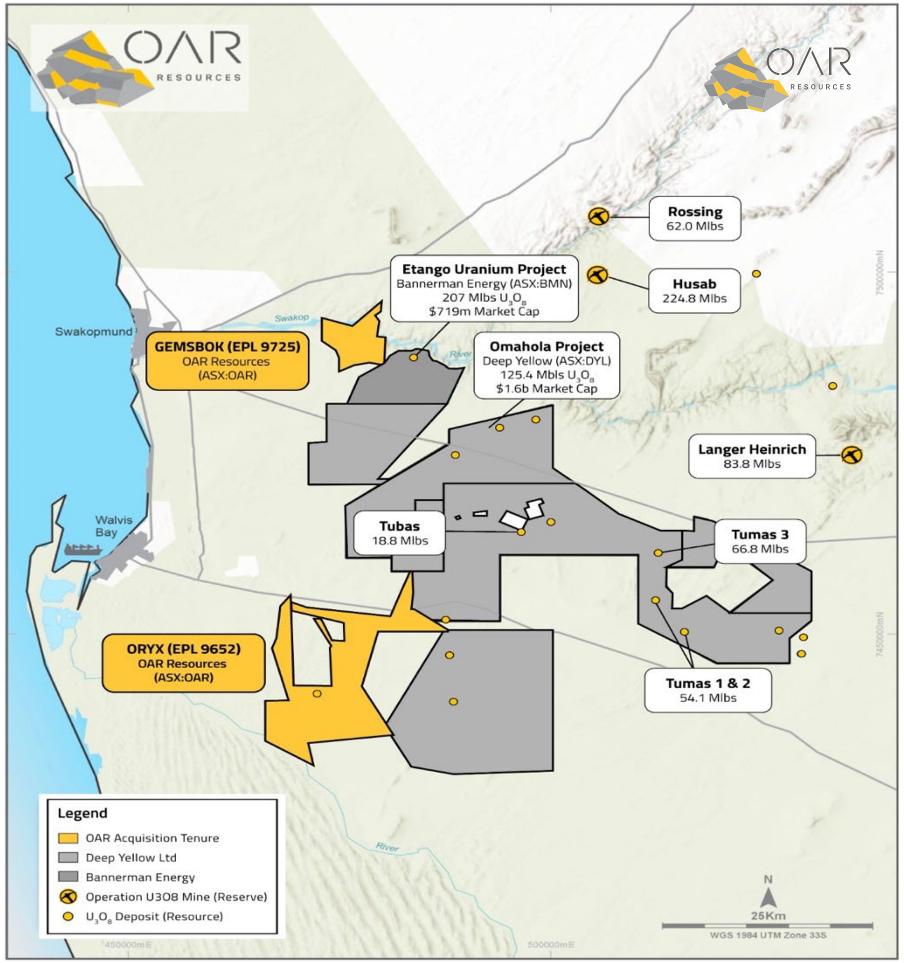
- Third largest uranium producer globally, accounting for 11% of global production*

Uranium: one of the world's most important renewable energy minerals

* Source: 2022 Uranium production: www.world-nuclear.org

Cultivating a World Class Uranium Portfolio

- OAR holds 100% interest in two uranium projects under application within the highly prospective Erongo region of Namibia
- **Gemsbok and Oryx Uranium Projects neighbour some of the world's largest and most prolific uranium deposits**, with comparable exploration targets.
- **Excellent infrastructure including access to Namibia's largest port (~50km) with existing uranium export**, well-maintained roads, rail and established power networks.
- **In-country team in place** to assess projects and navigate the Namibian regulatory system.



Tenement map of OAR Gemsbok and Oryx Uranium Projects, Namibia

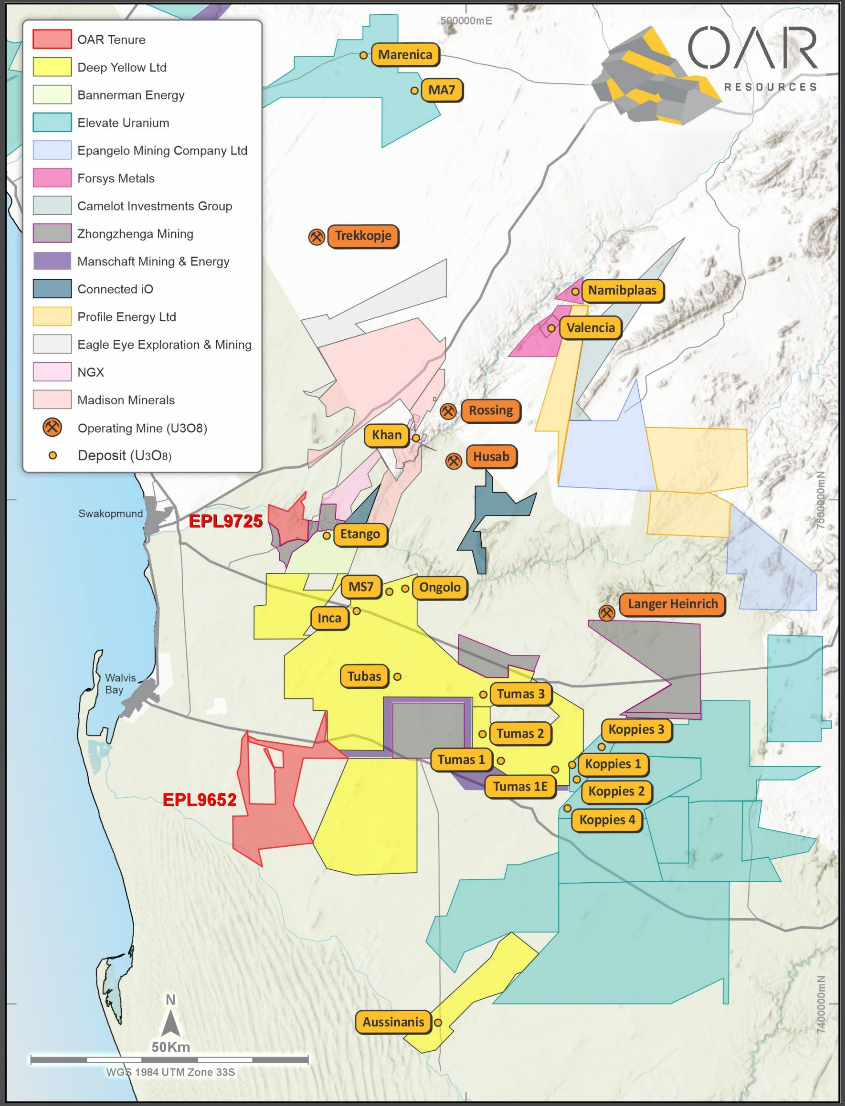
Namibia: Multiple Deposit Styles, Multiple Opportunities

Gemsbok (EPL 9725)

- Located to the Northeast of Bannerman Energy (ASX:BMN) Etango Deposit which hosts 207Mlbs of U_3O_8 *
- Similar geological setting as BMN's deposit, in an area identified to be favourable to hosting mineralised Alaskites.
- Environmental Impact Assessment (EIA) to commence once tenements are granted.

Oryx (EPL 9652)

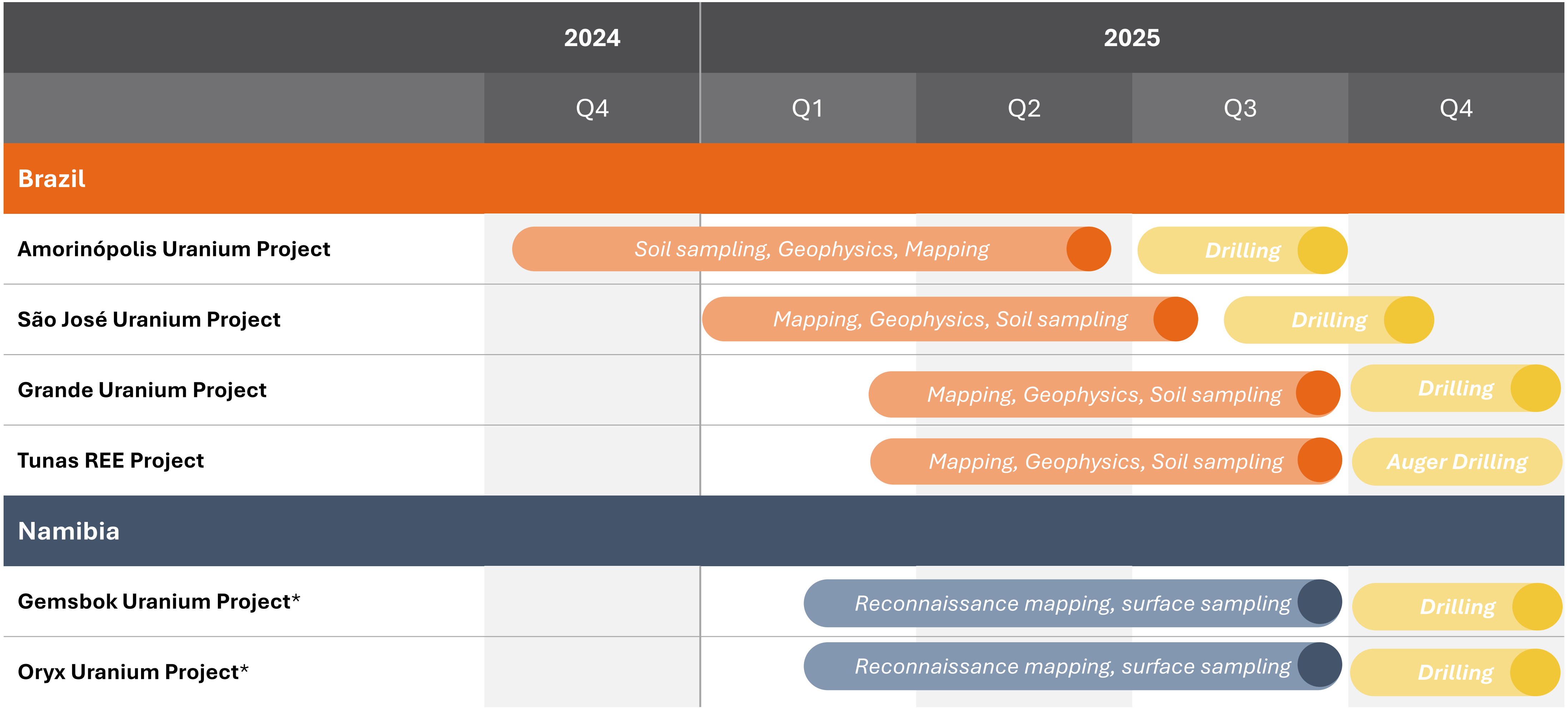
- Located to the Southeast of Deep Yellow's (ASX:DYL) Tumas and Tubas deposits, which host 120.9Mlbs and 18.8Mlbs of U_3O_8 respectively#
- Similar geological setting as DYL's deposits, in an interpreted calcrete horizon.
- Environmental Impact Assessment (EIA) to commence once tenements are granted.



Source: https://deepyellow.com.au/projects/namibia/tumas-project/

* Source: https://bannermanenergy.com/etango-project/

Developing a Highly Prospective Critical Minerals Portfolio



*subject to granting of tenure

Critical Minerals in Brazil and Namibia

High potential asset portfolio in safe, stable jurisdictions

Phased exploration program across Uranium and REEs

Leadership experienced in discovery and realising shareholder value

ASX:**OAR**
oarresources.com.au

For further information, please contact:

Anthony Greenaway
Executive Director
OAR Resources Limited
T +61 8 6117 4797
E info@oarresources.com.au

Competent Person Statement

The information in this presentation for Oar Resources Limited was compiled by Mr Ross Cameron, a Competent Person, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Cameron is an employee of Oar Resources Limited. Mr Cameron has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity to which he is undertaking to qualify as a “Competent Person” as defined in the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.’ Mr Cameron consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

All references to original source information are included as footnote and endnote references as indicated throughout the presentation where required.

No new information that is considered material is included in this document. All information relating to exploration results has been previously released. The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant announcement.

These announcements may be viewed at www.oarresources.com.au and www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. 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 announcement.

Announcements Referenced in this presentation.

- ASX Announcement – 29 May 2024: Oar Expands Brazilian Uranium Footprint
- ASX Announcement – 3 April 2024: Oar Expands Into World Class Uranium Mining Region
- ASX Announcement – 7 August 2024: OAR Signs MoU with INB
- ASX Announcement – 2 September 2024: Oar Confirms Uranium Mineralisation at Amorinopolis (Amended)

Authorisation

This presentation has been approved for issue by the Board of OAR Resources