CORE
ENERGY MINERALS

Unlocking the resources to **power the energy transition**

ASX:**CR3**
coreenergyminerals.com.au

June 2026

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Developing a Highly Prospective Critical Minerals Portfolio

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High potential asset portfolio

Rare Earth Elements and Uranium located in safe, stable jurisdictions of Australia and Brazil

Phased exploration across critical minerals

Based on early exploration success and analysis of historic drilling

Leadership experienced in the discovery of world class mineral deposits

And realising shareholder value

Board with Track Record of Creating Shareholder Value

Tony Greenaway
Managing 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 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.

Charles Nesbitt
Exploration Manager

Experienced geologist with over 25 years of extensive experience in the uranium industry, having worked at all of Australia's operating and formerly operating uranium mines, and has also worked across a number of different projects and commodities in undeveloped soft and hard rock uranium deposits and exploration projects throughout Australia and US.

Capital Structure

ASX Code	CR3
Shares on Issue	712m
Share Price (05/06/26)	$0.009
Market Capitalisation	$6.4m
Cash & Available Funding (31 Mar '26)	$1.3m
Top 20 Shareholders	60%

Critical Minerals Projects in World Class Locations

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Brazil
Rare Earth & Uranium Projects
~1,200km^2 tenure

Namibia
Uranium Projects
neighbouring operating mines

Australia
Uranium Projects
successful prior exploration

Brazil: Building a Portfolio of Rare Earth Projects

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Itambe – Bahia

- Located in a region host to world class REE projects, both hard rock and ionic clay
- High quality historic soil sampling for immediate follow up
- Technical, legal and environmental due diligence successfully completed

Tunas - Paraná

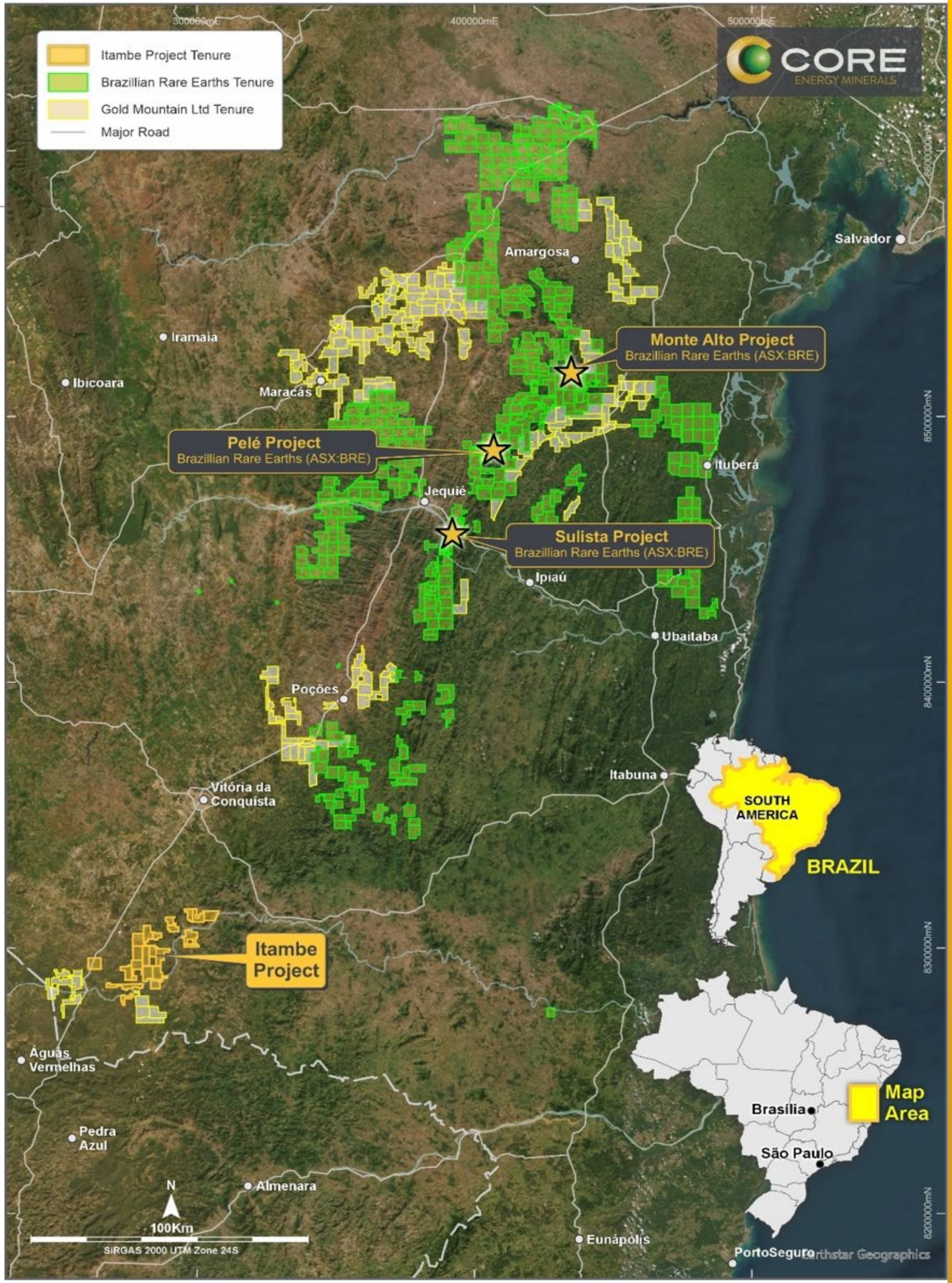
- CR3 tenure surrounds the largest alkaline intrusive complex in Southern Brazil
- Wide spaced auger drilling program returned thick REE intersections associated with saprolite clay horizons
- Power auger sampling program planned to delineate drill targets

Campo Largo - Paraná

- New tenement application over radiometric anomaly 60km southwest of Tunas
- Potentially similar underlying intrusive system as the now proven REE bearing intrusion underlying the Tunas Project

Itambe REE Project

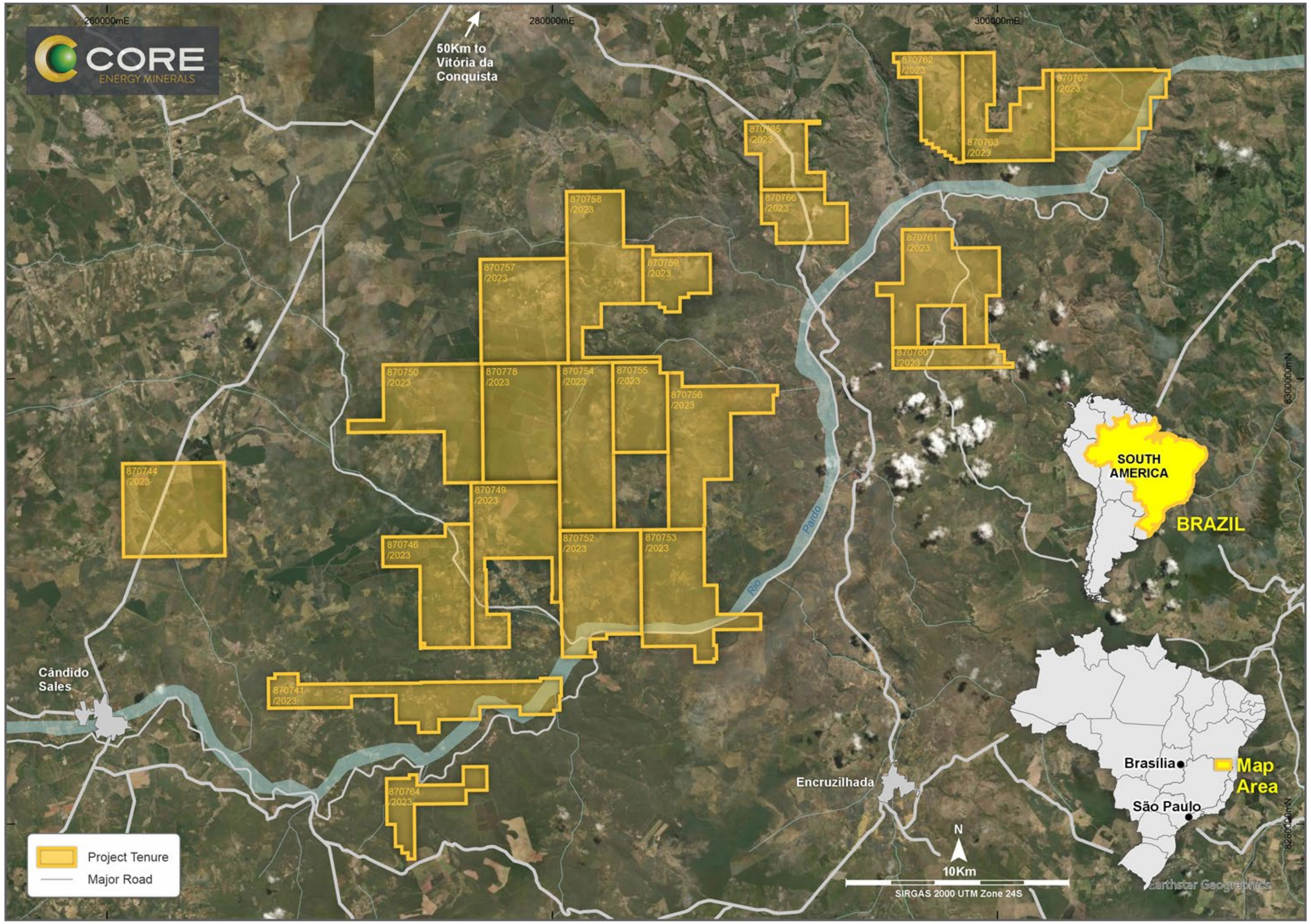
- Itambe Project comprises **23 granted tenements** covering **32,791ha** (327km^2)
- Located in **Tier 1 mining district of Bahia State**, where Core Energy has operational expertise and an existing on-ground geological team
- Located in a highly prospective **Rocha da Rocha Rare Earth Province**, host to both world class hard rock and ionic rare earth projects including Sulista discovery by Brazilian Rare Earths (ASX:BRE)



Refer to BRE ASX Announcement 17 September 2025 - Sulista Exploration Results Confirm a New High-Grade Rare Earth District;
Refer to CR3 ASX Announcement 1 December 2025 – Acquisition of District Scale Rare Earth Project in Brazil
Refer to CR3 ASX Announcement 28 January 2026 – Exploration Commences at Itambe REE Project Brazil

Itambe: Highly Prospective and Underexplored

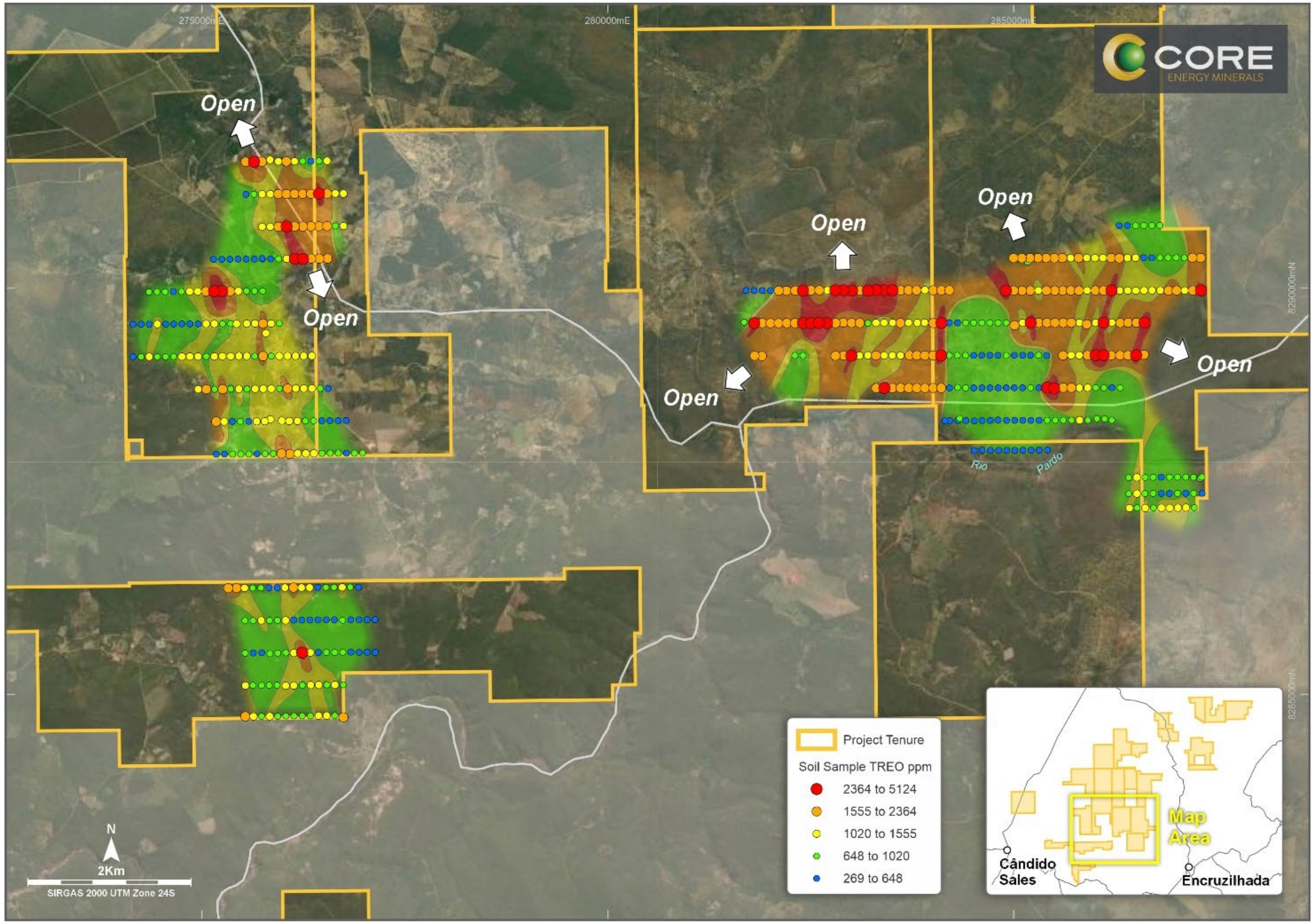
- Preliminary work undertaken by previous owners, Rio Tinto Exploration, included conceptual targeting, first pass geochemical surface sampling and a limited (4 hole) auger program
- **Peak soil assays of 5,123ppm Total Rare Earth Oxide (TREO) in residual soils with HREE and MREE contributing between 20% to 30%**
- **Prior exploration covered only 7% of the tenement area, otherwise completely unexplored**



Refer to CR3 ASX Announcement 1 December 2025 – Acquisition of District Scale Rare Earth Project in Brazil

Itambe: Extensive Historic Soil Sampling

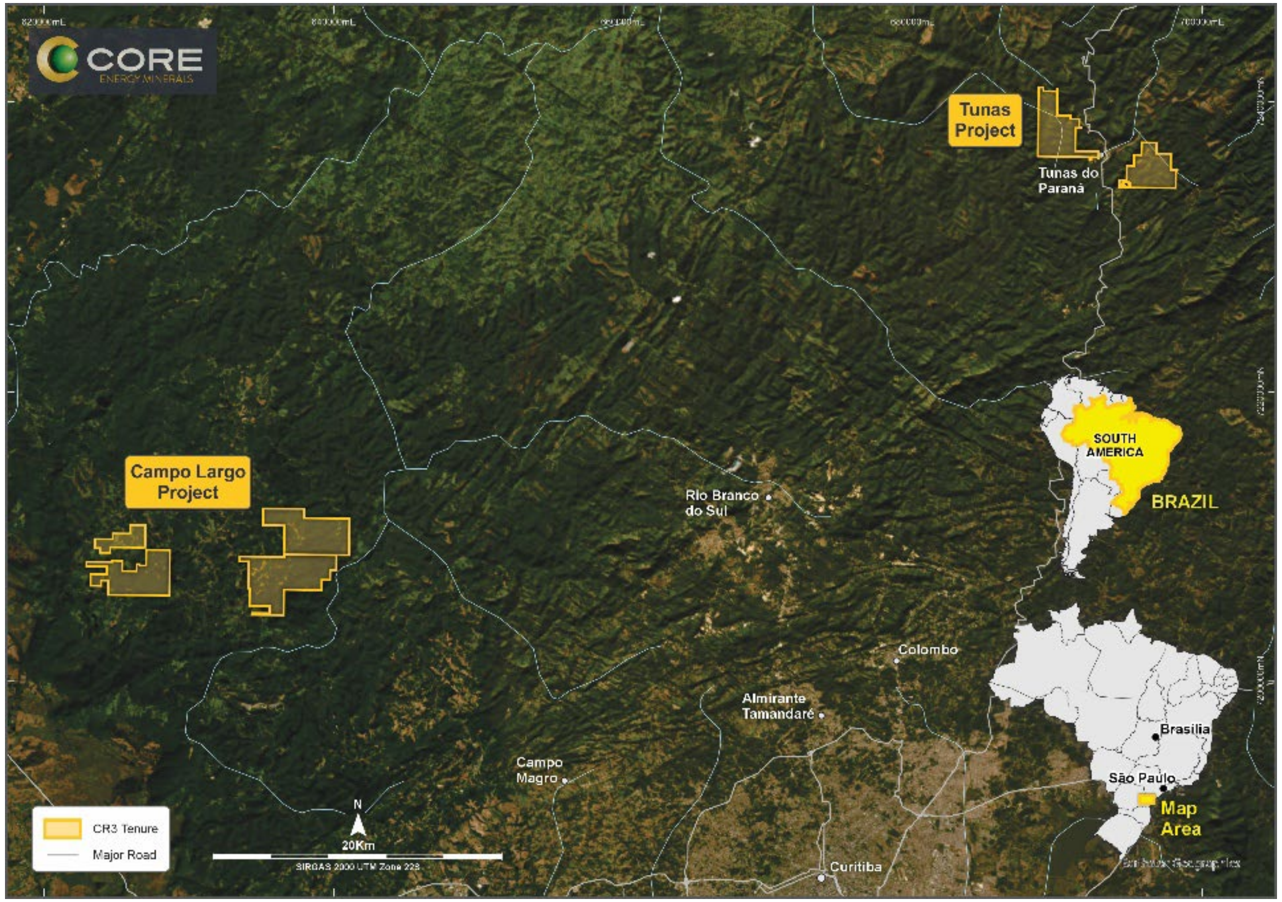
- Extensive exploration completed by Rio Tinto focused on lithium pegmatites[1]
- **High-grade REE anomalies of 2,000–5,000 ppm TREO** in soil sampling over large areas
- All anomalies remain open in all directions
- Reconnaissance auger drilling of 20 holes over existing soil anomalies
- Results from the fine fraction of sieved auger samples include[2]:
  - **5.6m @ 1,429ppm TREO** from surface (ITTR001)
  - **2.0m @ 1,546ppm TREO** from surface (ITTR002)
- REEs preferentially concentrated within finer clay-dominant fraction of host material



[1] CR3 ASX Announcement 1 December 2025 – Acquisition of District Scale Rare Earth Project in Brazil;
[2] CR3 ASX Announcement 29 April 2026 – Assay Results Confirm Itambe Rare Earths Potential

Tunas & Campo Largo REE Project

- Airborne radiometric data shows strong thorium > uranium – potassium, typical signature of REE deposits
- **Tunas Tenements acquired in 2024** covering **18km²** lodged over radiometric anomaly, with potential enrichment in REE
- **Campo Largo Tenements acquired in 2025** covering **46km²** lodged over similar radiometric anomaly sixty kilometres to the southwest of Tunas
- The area is interpreted to host intrusive rocks with lithological and geochemical characteristics comparable to those identified at Tunas and Campo Largo



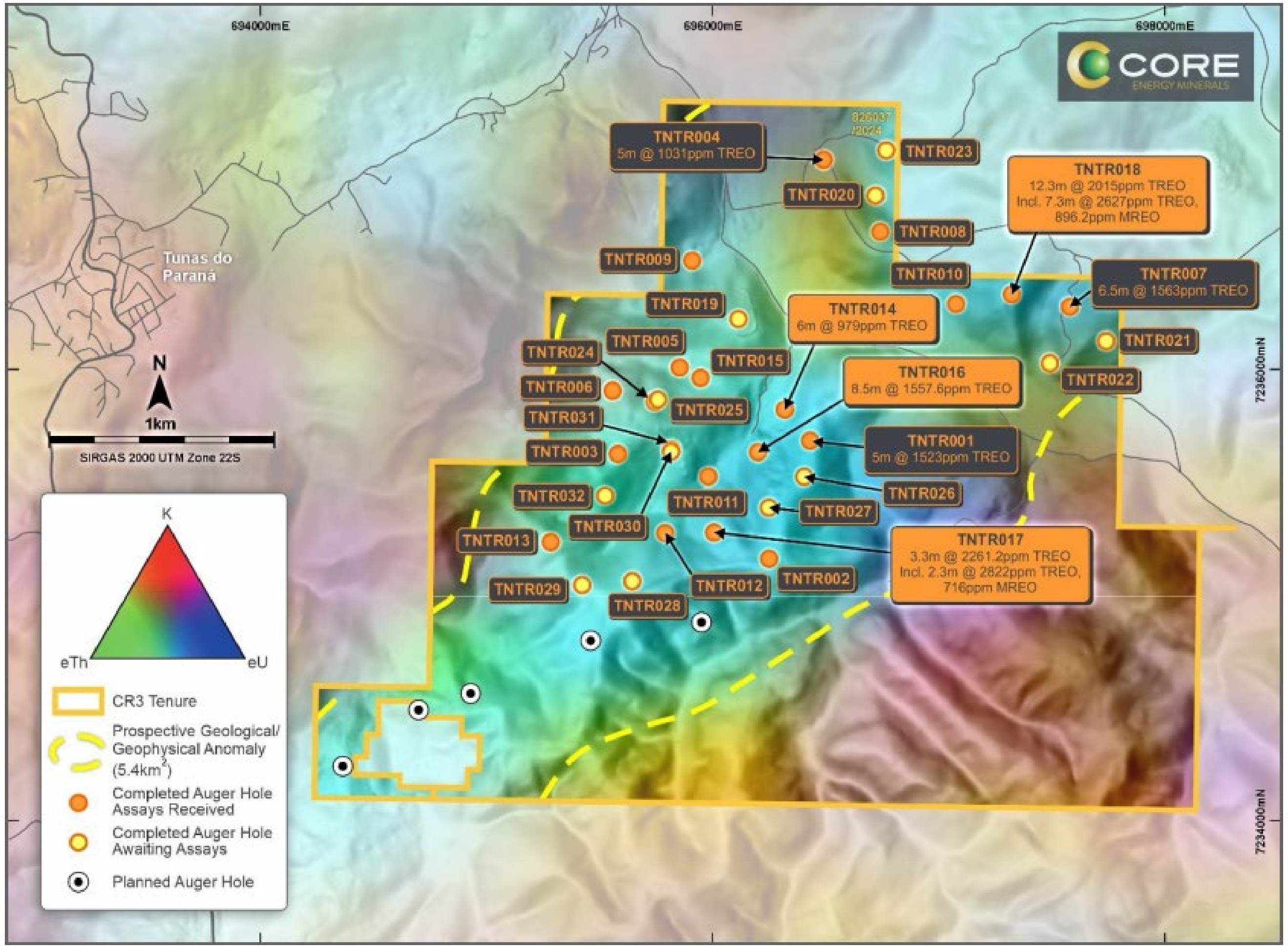
Tunas & Campo Largo Project *location*

Tunas: Strong Infill Results in Auger Drilling

- Two phases of auger drilling confirm the continuity of thick, near-surface REE mineralisation

Initial Results include:

- **12.3m @ 2,014ppm TREO** and 560ppm MREO from surface
  Incl. **7.3m @ 2,627ppm TREO** and 896ppm MREO (TNTR018)
- **3.3m @ 2,261ppm TREO** from 7m
  Incl. **2.3m @ 2,822ppm TREO** and 718ppm MREO (TNTR017)
- All mineralised intercepts remain open at depth
- Leachability testwork is ongoing to test the IAC potential of the REE mineralisation

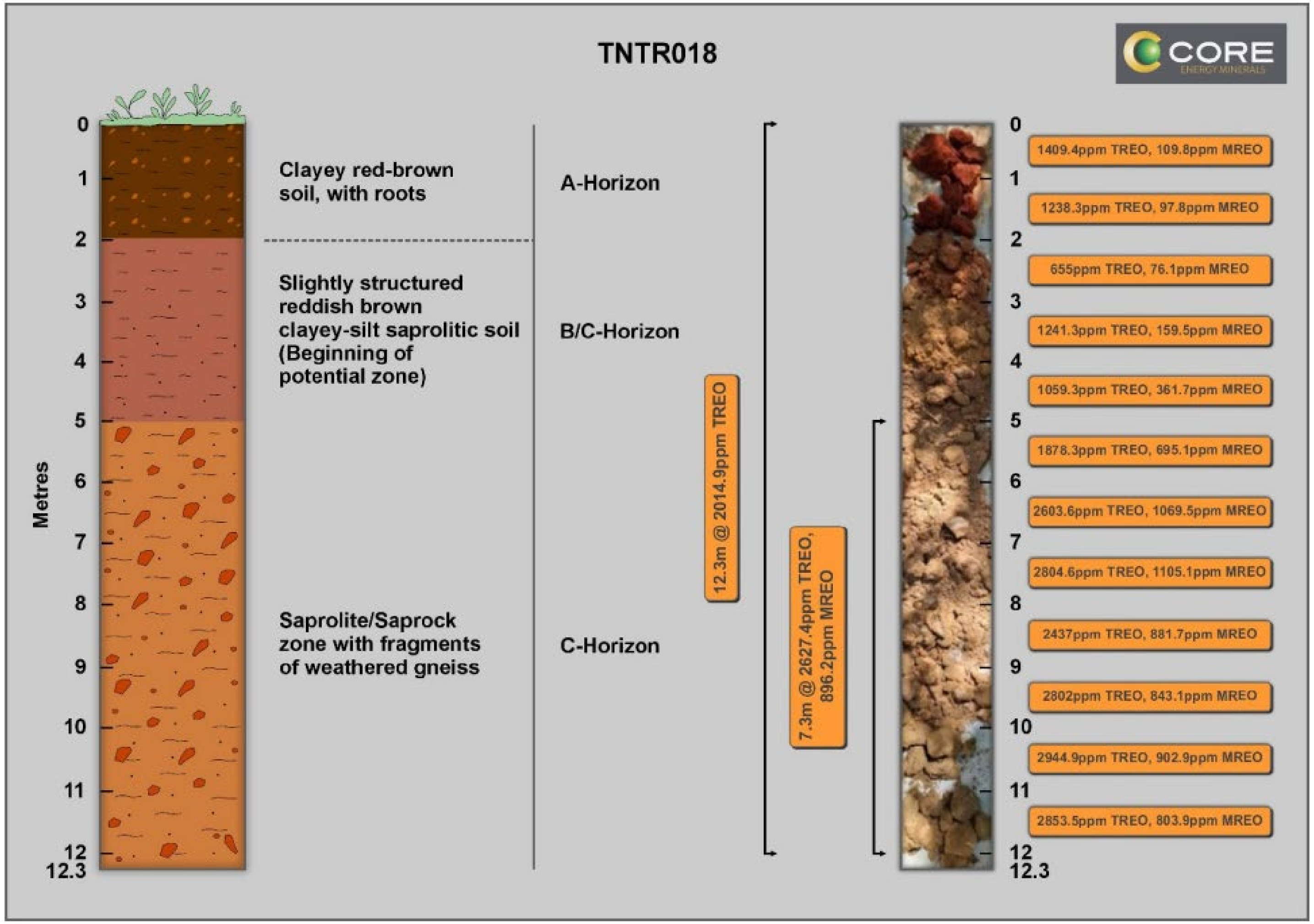


Tunas REE Project showing completed infill auger drill hole locations and auger drilling results over aero-gamma image.

Refer to CR3 ASX Announcement 4 June 2026 – Strong Infill Auger Results Confirm Tunas REE Continuity
Refer to CR3 ASX Announcement 7 October 2025 – Auger Drilling confirms REE Potential for Tunas Project in Brazil

Tunas: Strong Correlation of High-Grade TREO

- REE mineralisation hosted within clay-rich regolith developed over biotite gneiss
- The highest grades were consistently encountered in the lower saprolite profile, close to the transition into saprock
- The persistence of mineralisation at the deepest levels tested highlights the potential for further REE enrichment below the current depth of drilling

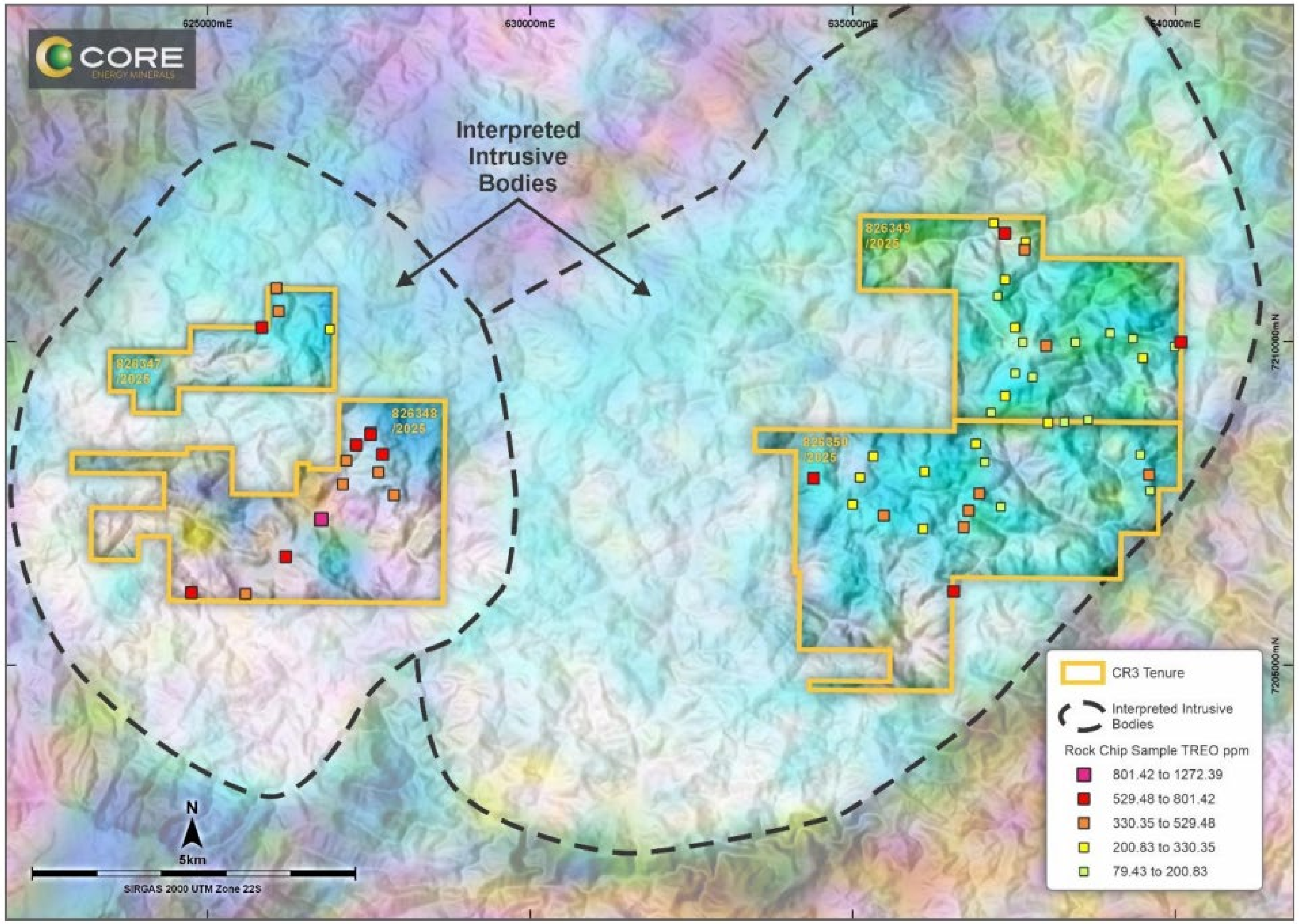


TNTR018: Summary down hole logging, drill cutting photos and associated TREO assay results.

Refer to CR3 ASX Announcement 4 June 2026 – Strong Infill Auger Results Confirm Tunas REE Continuity

Campo Largo: Rock Chips Show Elevated MREO

- Multiple rock-chip samples returned highly elevated Magnetic Rare Earth Oxide (MREO) proportions, including[1]:
  - ROC0181 – 1,272 ppm TREO (46% MREO)
  - ROC0182 – 1,097 ppm TREO (41% MREO)
  - ROC0402 – 1,041 ppm TREO (43% MREO)
  - ROC0401 – 910 ppm TREO (42% MREO)
  - ROC0384 – 801 ppm TREO (37% MREO)
- Permitting and access arrangements underway for a systematic auger drilling and sampling program to commence imminently



***Campo Largo Project** Reconnaissance Rock Chip Assay Results*

[1] Refer to CR3 ASX Announcement 13 May 2026 – High-grade TREO And MREO From Assays, Campo Largo, Brazil

Why Uranium, Why Now?

Global Nuclear Demand Growth:

The World Nuclear Association predicts global nuclear capacity could reach 1446 GWe by 2050, surpassing the approximately 1200 GWe target established under the “Declaration to Triple Nuclear Energy” (COP28)[1] , driven by new reactor construction and life extensions globally

Structural Supply Bottlenecks:

Includes ongoing issues at Kazatomprom[2] responsible for 40% of global supply; and full US import ban[3] on Russian uranium imports from 2028

Pricing Support:

Long-term contract price at an all time high of <US$90/lb, indicating utilities are locking in future supply

1 World Nuclear Association – World Nuclear Outlook Report, 19 January 2026
2 World Nuclear News - Cameco, Kazatomprom release 2025 production figures, 17 February 2026
3 U.S. Prohibiting Russian Uranium Imports Act (H.R. 1042) enacted on May 13, 2024
4 American Nuclear Society - Uranium prices reflect strong outlook, raise supply questions, 5 May 2026

Investment Thesis

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Supply Deficit[1]

Global uranium demand of 182M lbs vs. supply of 176M lbs in 2025. Deficit widens to ~196M lbs by 2040 as mine output halves

Nuclear Renaissance[2]

75+ reactors under construction, ~120 planned globally. Nuclear capacity projected to grow 50% by 2040 driven by AI and data centres

Namibia Advantage[3]

World's 3rd largest uranium producer at 7,333t in 2024 (~11% global supply). Tier 1 mining jurisdiction with proven geology

[1] Data from the World Nuclear Fuel Report 2025, World Nuclear Association & UxC Uranium Market Outlook – Q1 2026
[2] World Nuclear Association (WNA) – "World Nuclear Power Reactors & Uranium Requirements" – 20 April 2026
[3] Data from the World Nuclear Fuel Report 2024

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

Namibia: Cultivating a World Class Uranium Portfolio

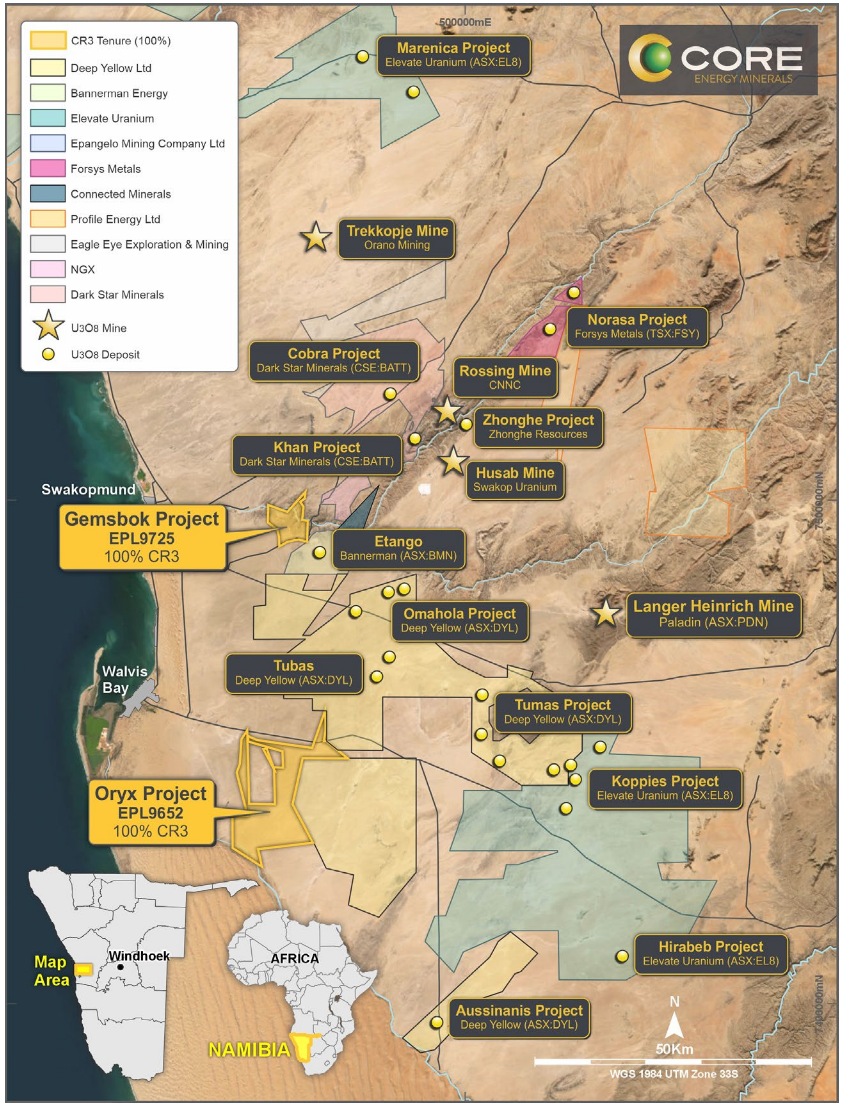
- CR3 holds 100% interest in two uranium projects under application within the highly prospective Erongo region of Namibia
- Gemsbok and Oryx Uranium Projects neighbour some of the world's largest and most prolific uranium deposits, with comparable exploration targets
- Excellent infrastructure including 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

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

Oryx (EPL 9652)

- Located to the Southeast of Deep Yellow's (ASX:DYL) Tumas and Tubas deposits*, which host 118.2Mlbs and 18.8Mlbs of U_3O_8 respectively
- Similar geological setting as DYL's deposits, in an interpreted calcrete horizon



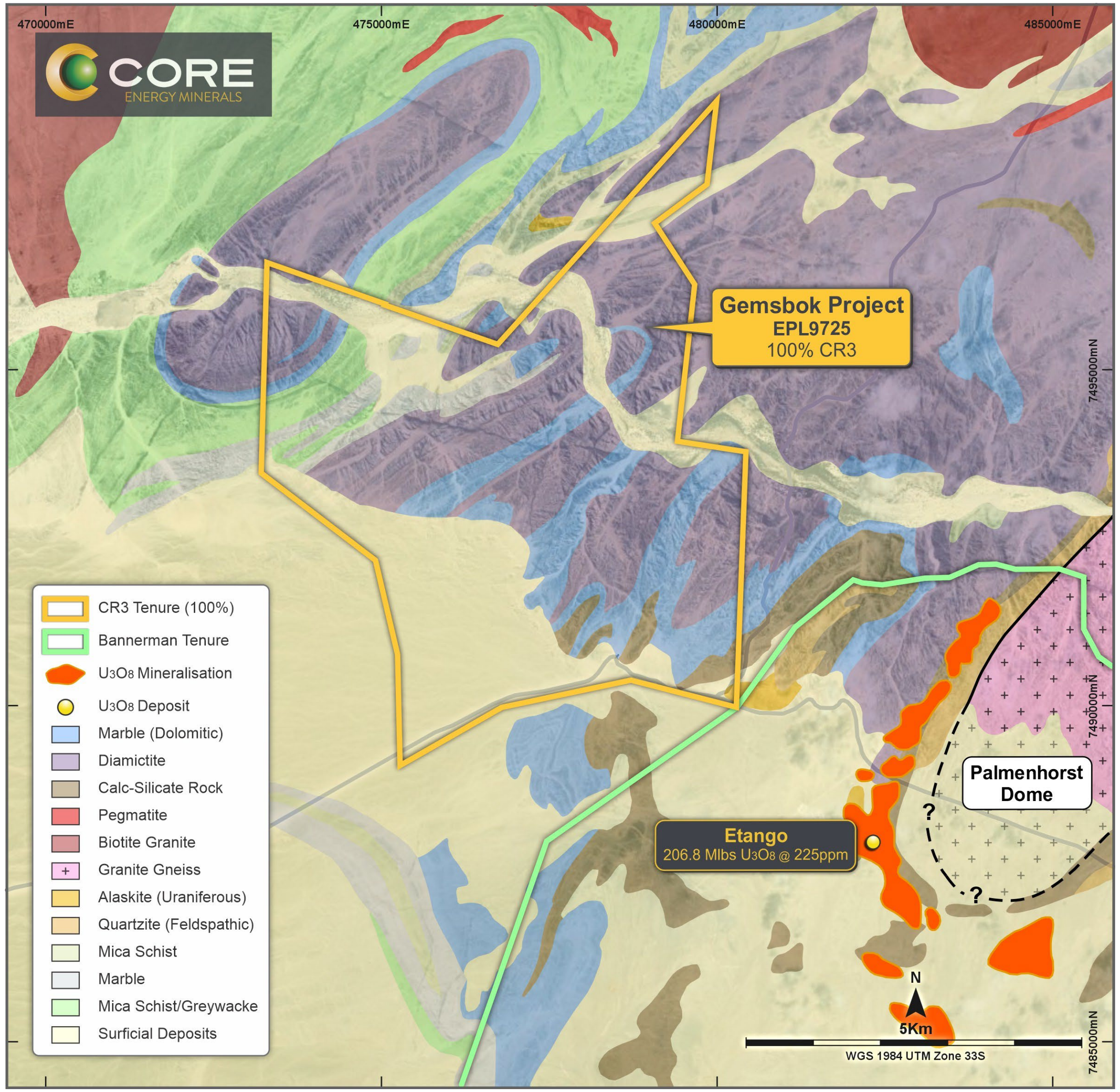
Tenement map of CR3 Gemsbok and Oryx Uranium Projects, Namibia

* For third party MREs please refer to BMN ASX 06/12/22 (Etango); DYL ASX 18/12/24 (Tumas); DYL ASX 27/09/24 (Tubas)

Gemsbok Project (100% CR3)

High value, first mover exploration opportunity in one of the world's most productive uranium belts

- Located along the southern extension of Alaskite Alley, the same intrusive corridor hosting Etango, Husab and Rössing
- Gemsbok represents one of the last remaining underexplored gaps within this trend
- CR3 early reconnaissance and satellite imagery reveal compelling signs of a fertile intrusive system, extending into CR3's ground
- Dome-like structures elevate the potential for concealed intrusive centres with preserved cap rocks and associated uranium mineralisation

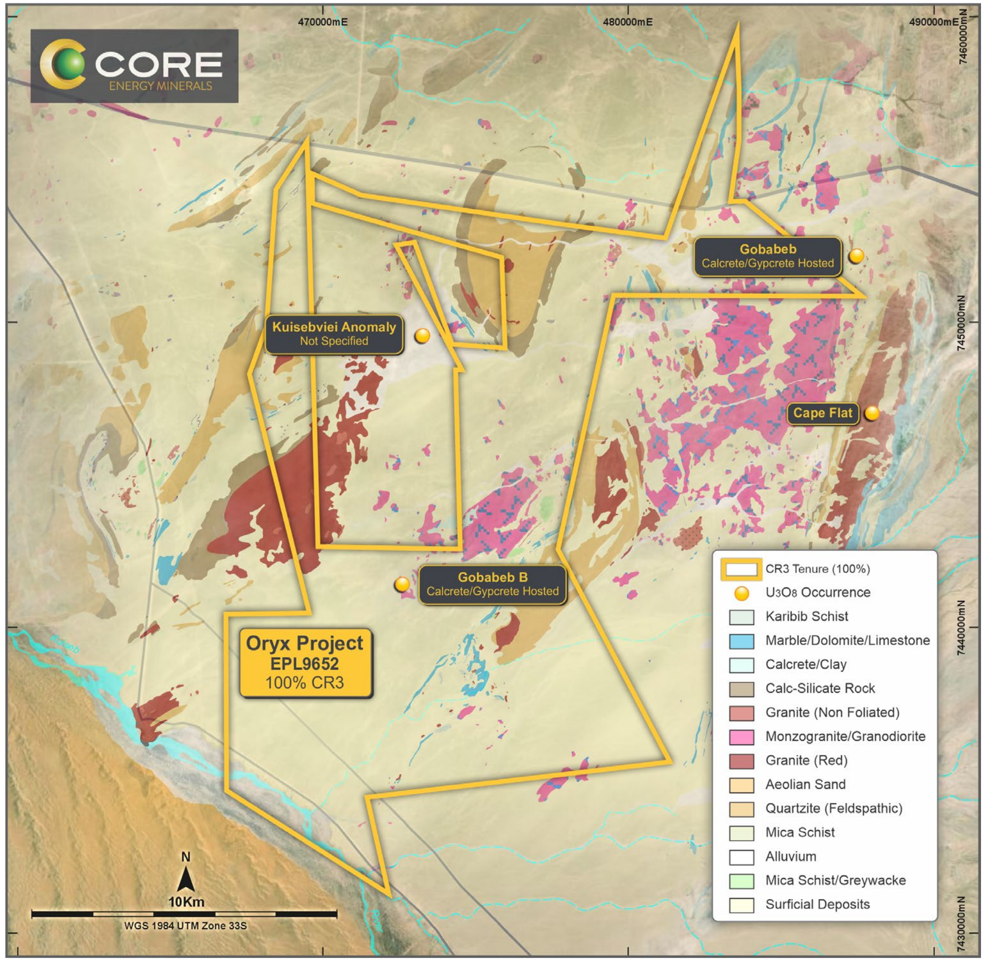


** For third party MREs refer to BMN ASX 06/12/22 (Etango);*

Oryx Project (100% CR3)

High priority target with extensive shallow cover, strong structural architecture and proximity to known mineralisation

- Positioned immediately south-east of the Deep Yellow's (ASX:DYL) Tumas palaeochannel system
- Regional geophysics shows that the Tumas palaeochannel branches and tributaries trend directly toward the Oryx licence boundary
- Unexplored dome like basement structures and is surrounded by nearby uranium occurrences, potential for alaskite systems
- Dual style potential, palaeochannel and basement, is rare and significantly enhances the exploration value of the project



Oryx Project location showing with regional geology from government mapping

Progressing Critical Minerals Exploration

	Q3 26	Q4 26	Q1 27	Q2 27
Namibia Uranium Projects				
Integration of Nova JV datasets into regional model	*Data Compilation*			
Engagement of local based geological team	*Field Logistics and Preparation*			
Structural, Geochem, geophysical analysis	*Geophysical surveys & Mapping*			
Target ranking and drill planning		*Target Selection*		
Diamond Drilling		*RC Drilling*	*RC/ Diamond Drilling*	
Brazil REE Projects				
Campo Largo auger drilling	*Auger Drilling*			
Metallurgical/ leach testwork	*Tunas Leach testwork*	*Campo Largo Leach testwork*	*Leach testwork*	
Itambe mapping and soil sampling		Mapping and Soil sampling		
Campo Largo drilling		*RC Drilling*		
Diamond Drilling				*Diamond Drilling*

Competent Person Statement

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The information in this presentation for Core Energy Minerals Ltd was compiled by Mr Charles Nesbitt, a Competent Person, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Nesbitt is an employee of Core Energy Minerals Ltd. Mr Nesbitt 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 Nesbitt 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.

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Authorisation

This presentation has been approved for issue by the Board of Core Energy Minerals Ltd

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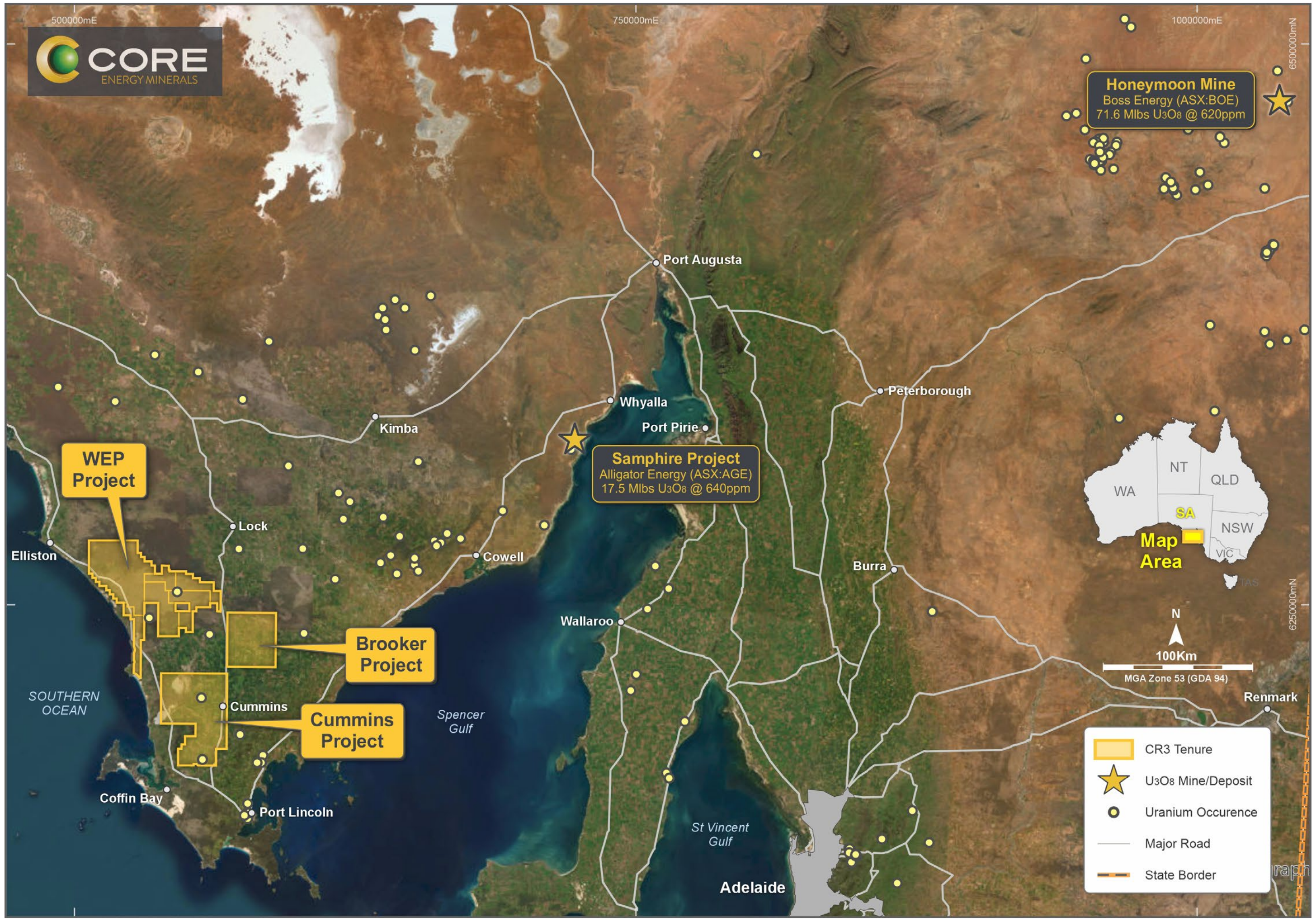
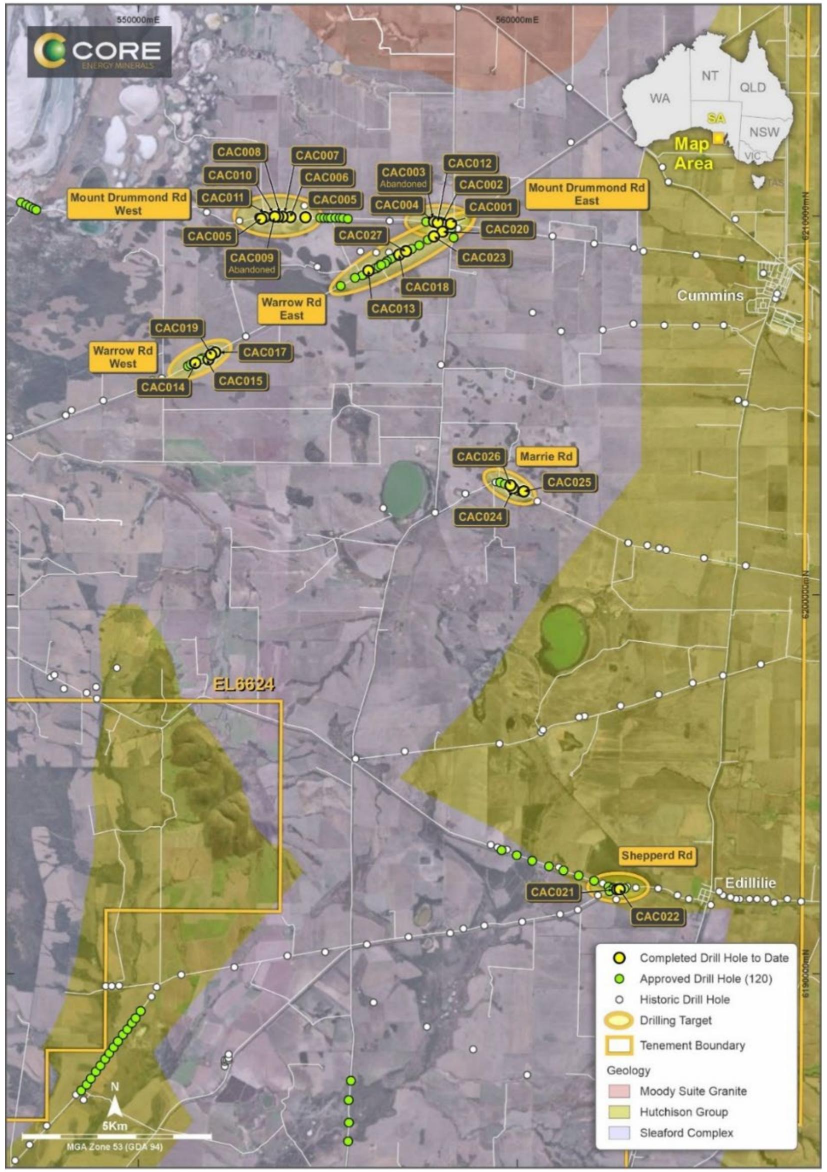
South Australian Uranium Projects



- South Australian tenure of combined 4,856km^2 in a uranium friendly jurisdiction
- SA is home to several major uranium deposits:
  Olympic Dam (BHP ASX:BHP)
  Honeymoon Project (Boss Energy ASX:BOE)
  Samphire Uranium Project (Alligator Energy ASX:AGE)
- Historic exploration has proven the **projects are highly prospective for uranium mineralisation**, with drill ready targets identified

CR3 ASX Announcement 21 January 2025 – Acquisition of Two Highly Prospective Uranium Projects

Cummins Uranium Project: First Pass drilling Completed



- **Drilling Completed** at the Company's highly prospective Cummins Uranium Project
- Tenure of 952km^2 the **Eyre Peninsula - one of the highest radiometric provinces in South Australia with proven Uranium potential –** host to Alligator Energy's Samphire Uranium Deposit (ASX:AGE)
- Maiden drill program of **27 Aircore drill holes for 2,775 metres** across 6 prospect areas completed at Company's highly prospective Cummins Uranium Project in South Australia and all sample assays have been received
- **Mineralisation shows two high quality target horizons** within the extensive, defined palaeochannel system showing signs of near surface uranium mineralisation
- Classic uranium **roll front signatures**, typical for the region, identified within multiple channel units and multiple prospect areas
- Basement hosted significant mineralisation with evidence of argillic alteration

CR3 ASX Announcement 16 September 2025 – Drilling Confirms Geological Model for Cummins Project