



Developing a Highly Prospective Energy Minerals Portfolio in World Class Locations

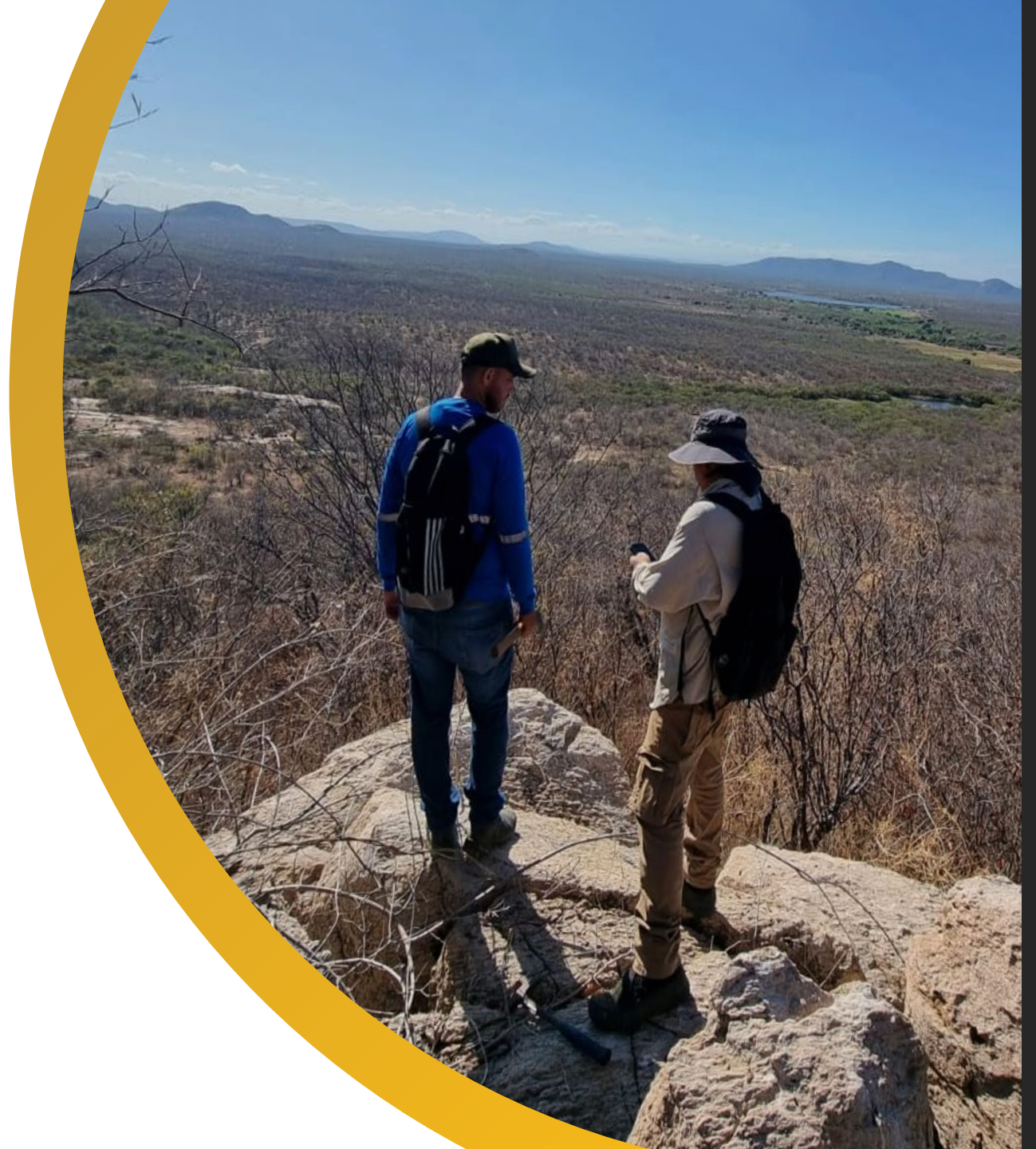
High potential asset portfolio in safe, stable jurisdictions

Phased exploration program across Uranium and critical minerals

Leadership experienced in discovery and realising shareholder value



Investor Presentation | October 2025



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Cautionary Note relating to historic exploration results

Exploration Results herein have been previously reported by the previous explorers as noted in the highlighted footnotes;

- Some historic exploration was undertaken and reported in the mid 1970s prior to the adoption of the JORC code and between 2010-2014 as such some of these results may not conform to the requirements in the JORC Code 2012;
- Core Energy is unable to determine the accuracy of all drilling results from the 1970s, however Core Energy is of the opinion that drilling undertaken by Areva Exploration PL between 2012 -2014 should be reliable under current standards. Historical 1970s reports list some details of drilling type including RC mud drill hole; however no details of hole survey location, sampling or analytical methodology are mentioned. Reports do indicate that detailed geological logging of drill cuttings was undertaken;
- Exploration programmes noted in historic records include: reconnaissance drilling by Endeavour Oil Co. NL in the early 1970s and Le Nickel (Aust) Exploration Pty Ltd in 1972, follow-up drilling by Uranerz (Australia) PL in 1976, and Mud Rotary drilling and ground-based gravity surveys by Areva Exploration PL between 2010-2014;
- Core Energy has not identified any additional exploration results or data relevant to understanding these Exploration Results;
- Core Energy will complete several twin aircore drillholes and detailed analytical testwork on samples collected through independent contractors and laboratories to, where possible validate the historic results noted above, detailed hole location surveys will be completed for new holes undertaken by Core Energy and any historic drill collars should they be identified in the field. All new activities undertaken by Core Energy will be reported in accordance with the JORC Code 2012.
- Core Energy will undertake the proposed exploration work within the first half of 2025. The Company is fully funded to undertake these exploration activities;
- Core Energy cautions that these reported Exploration Results:
 - the Exploration Results have not been reported in accordance with the JORC Code 2012;
 - a Competent Person has not done sufficient work to disclose the Exploration Results in accordance with the JORC Code 2012;
 - it is possible that following further evaluation and/or exploration work that the confidence in the prior reported Exploration Results may be reduced when reported under the JORC Code 2012;
 - nothing has come to the attention of the acquirer that causes it to question the accuracy or reliability of the former owner's Exploration Results; but
- Core Energy has not independently validated the former owner's Exploration Results and therefore is not to be regarded as reporting, adopting or endorsing those results.

Developing a Highly Prospective Critical Minerals Portfolio



High potential asset portfolio

Uranium and critical minerals located in safe, stable jurisdictions of Australia and Brazil



Phased exploration across Uranium and critical minerals

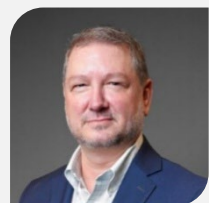
Based on early exploration success and analysis of historic drilling



Leadership experienced in the discovery of world class mineral deposits

And realising shareholder value

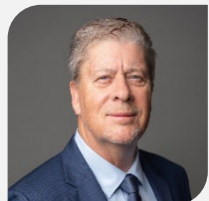
Board with Track Record of Creating Shareholder Value



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 uranium 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 **419.1m**

Share Price **\$0.012**

Market Capitalisation **\$5.0m**

Cash & Available Funding **\$430k**

Top 20 Shareholders **46%**

*As at 30 September 2025

Projects in World Class Locations

Brazil

Uranium & Rare Earth Projects
~880km² tenure

Namibia

Uranium Projects
neighbouring operating mines

Australia

Uranium Projects
successful prior exploration

Amorinópolis

São José

Grande

Tunas

Namibia

Harris Greenstone

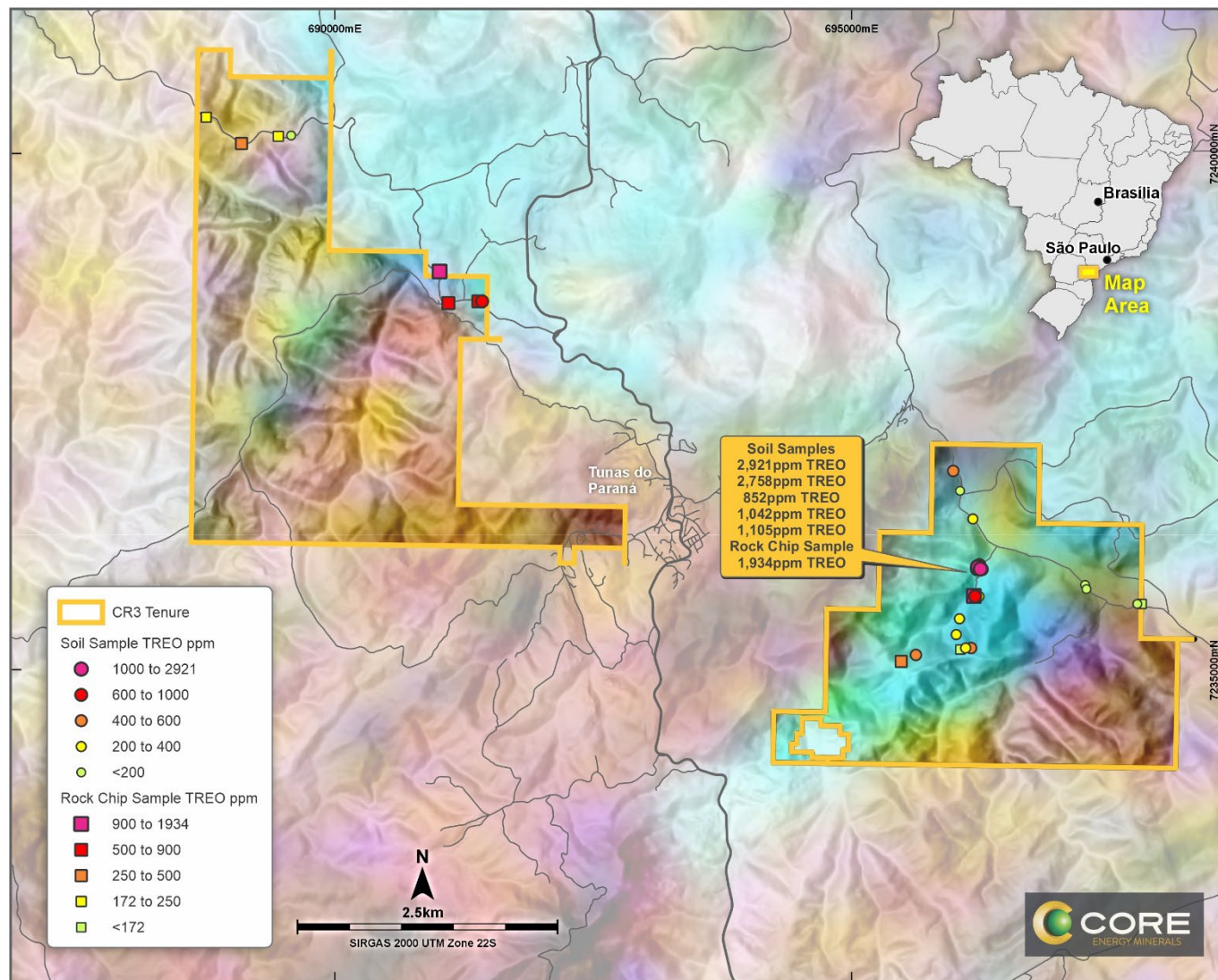
Eyre Peninsula

Cummins

Tunas REE Project



- Tenure surrounds one of the largest alkaline intrusive complexes in Southern Brazil.
- Airborne radiometric data shows strong thorium > uranium – potassium, typical signature of REE deposits.
- **Preliminary mapping and sampling completed in June 2025 – confirming REE prospectivity**
- **Total Rare Earth Oxide (TREO) assay results exceeding 2,000ppm, with a peak of 2,921ppm in residual soils.**
- High grade TREO results associated with clay-rich lower saprolite contact with fresh bedrock.

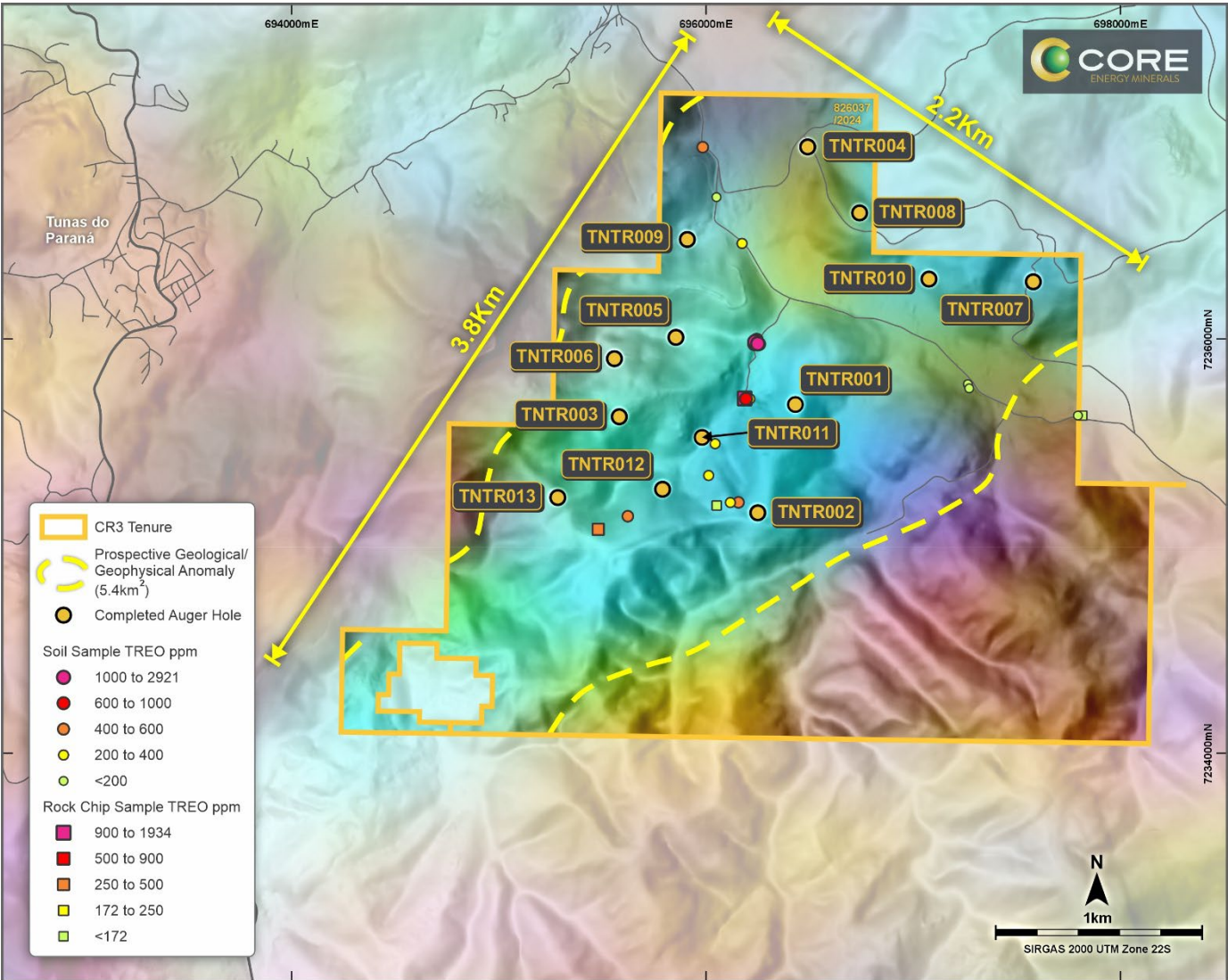


Refer to appendices for full list of references

Tunas REE Project



- First pass, wide spaced hand-auger sampling completed, designed to assess the nature and continuity of the prospective clay rich lower saprolitic zone.
- 13 holes** completed for **118.35m**, **120 samples** collected and sent for analysis.

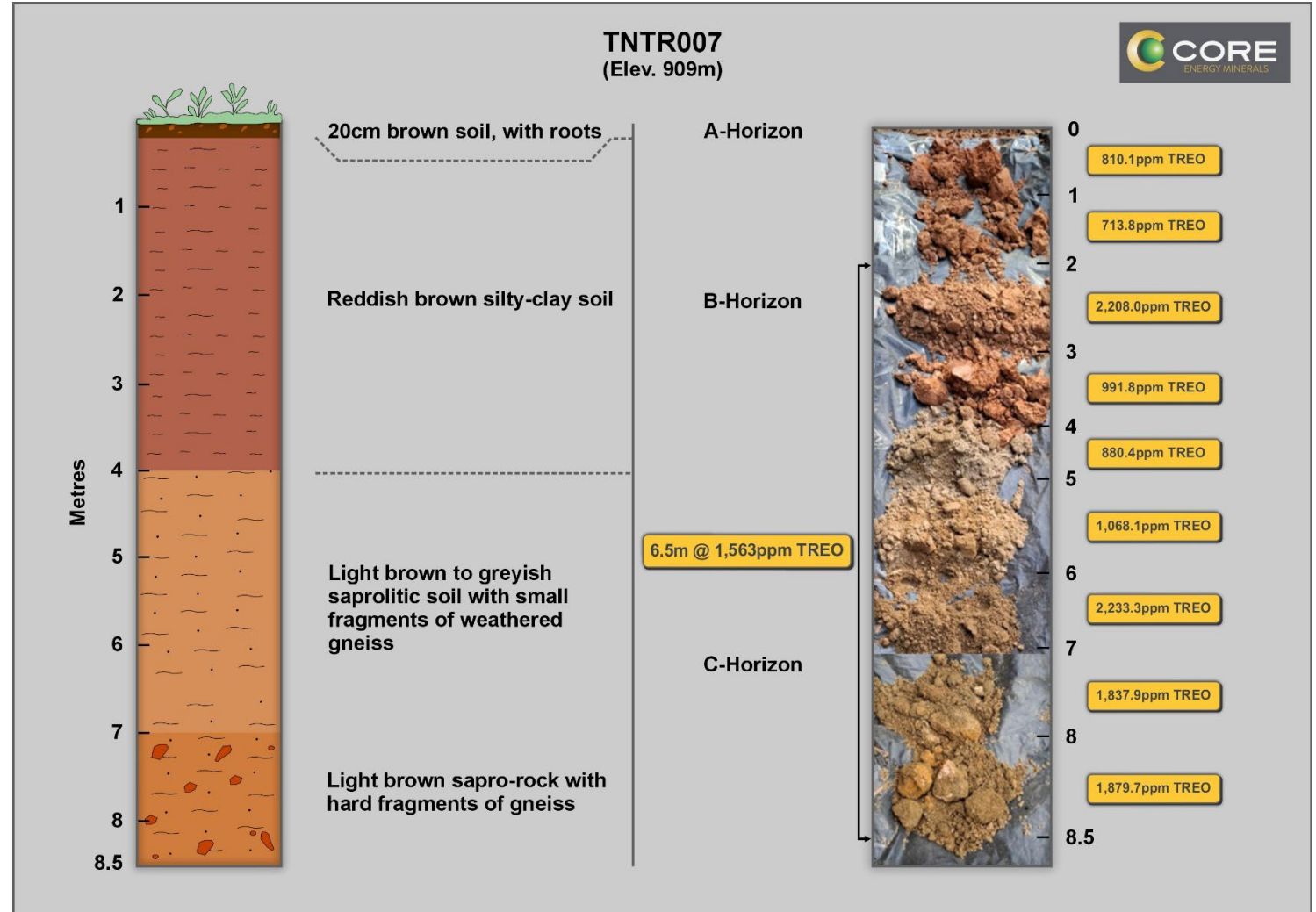


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Tunas REE Project



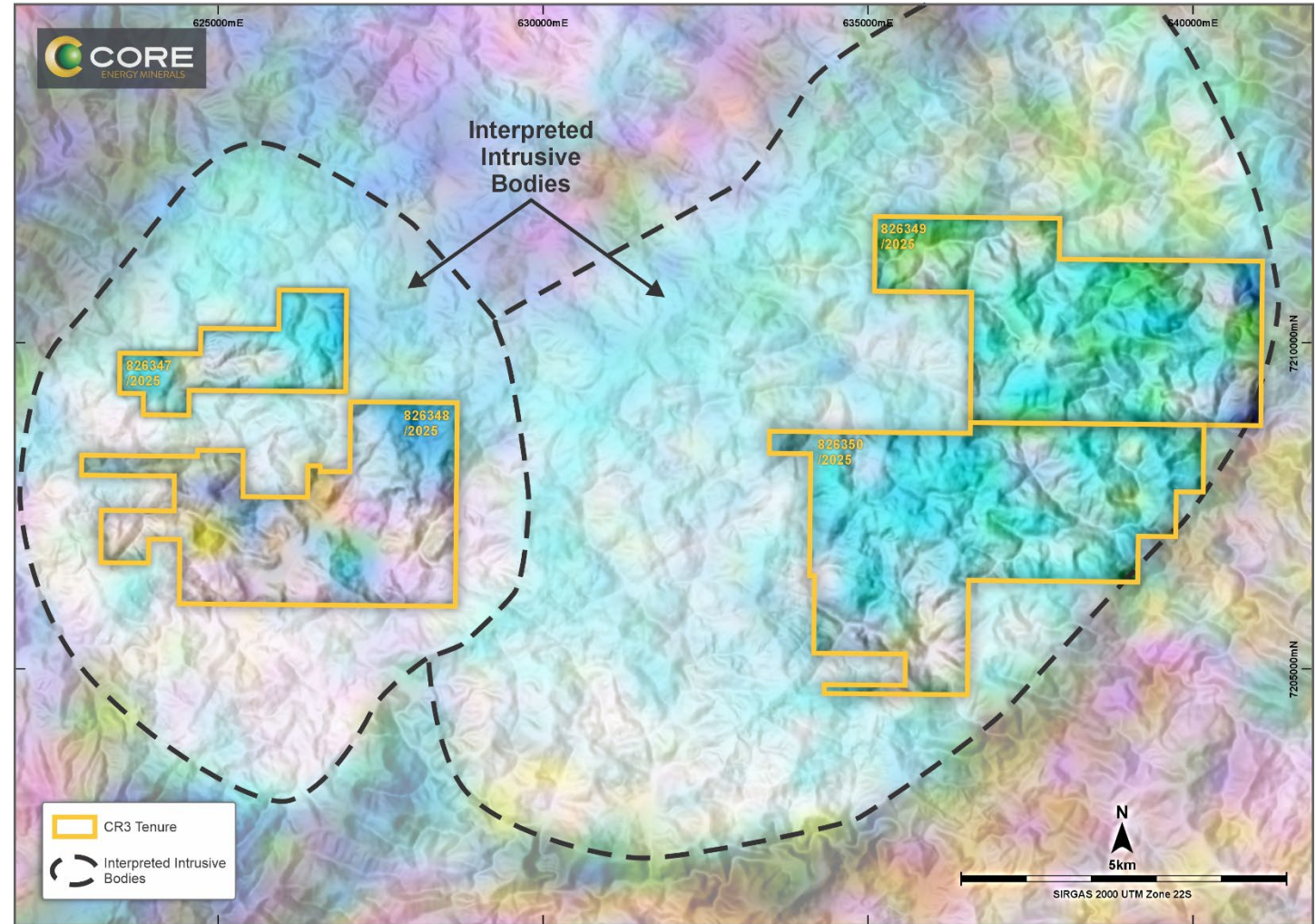
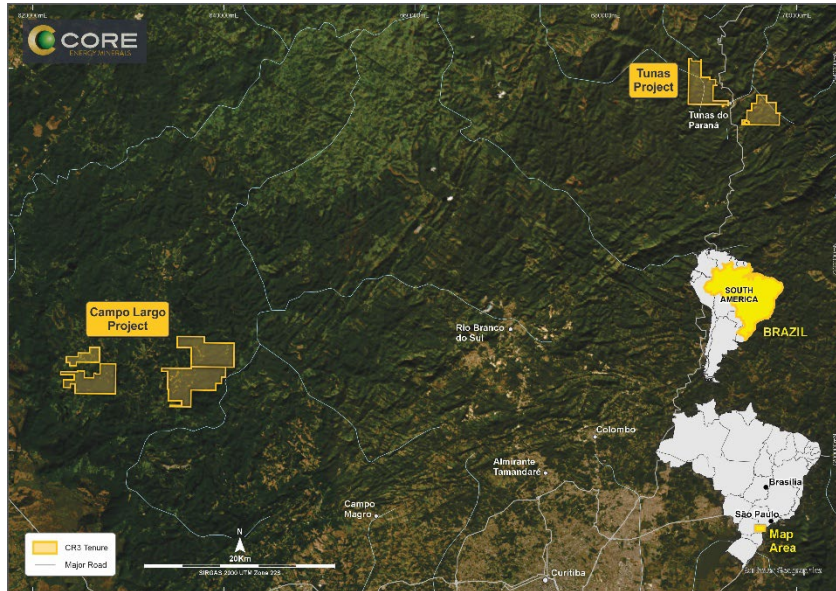
- Hand-Auger sampling has **confirmed widespread saprolite development** across the project area
- Assay results from sampling continue to show a **strong correlation of high-grade TREO**.
- Results include:
 - 6.5m @ 1,563ppm TREO, from 2.0m (TNTR007)
 - 5.0m @ 1,031ppm TREO, from 3.0m (TNTR008)
 - 5.0m @ 1,523ppm TREO, from 4.0m (TNTR001)
 - 1.0m @ 1,822ppm TREO, from 1.0m (TNTR004)
- Follow-up systematic power-auger program to be completed to test:
 - Close spaced sampling coverage to define drill targets
 - Zones of deeper soil cover where hand auger failed to reach lower saprolite zone



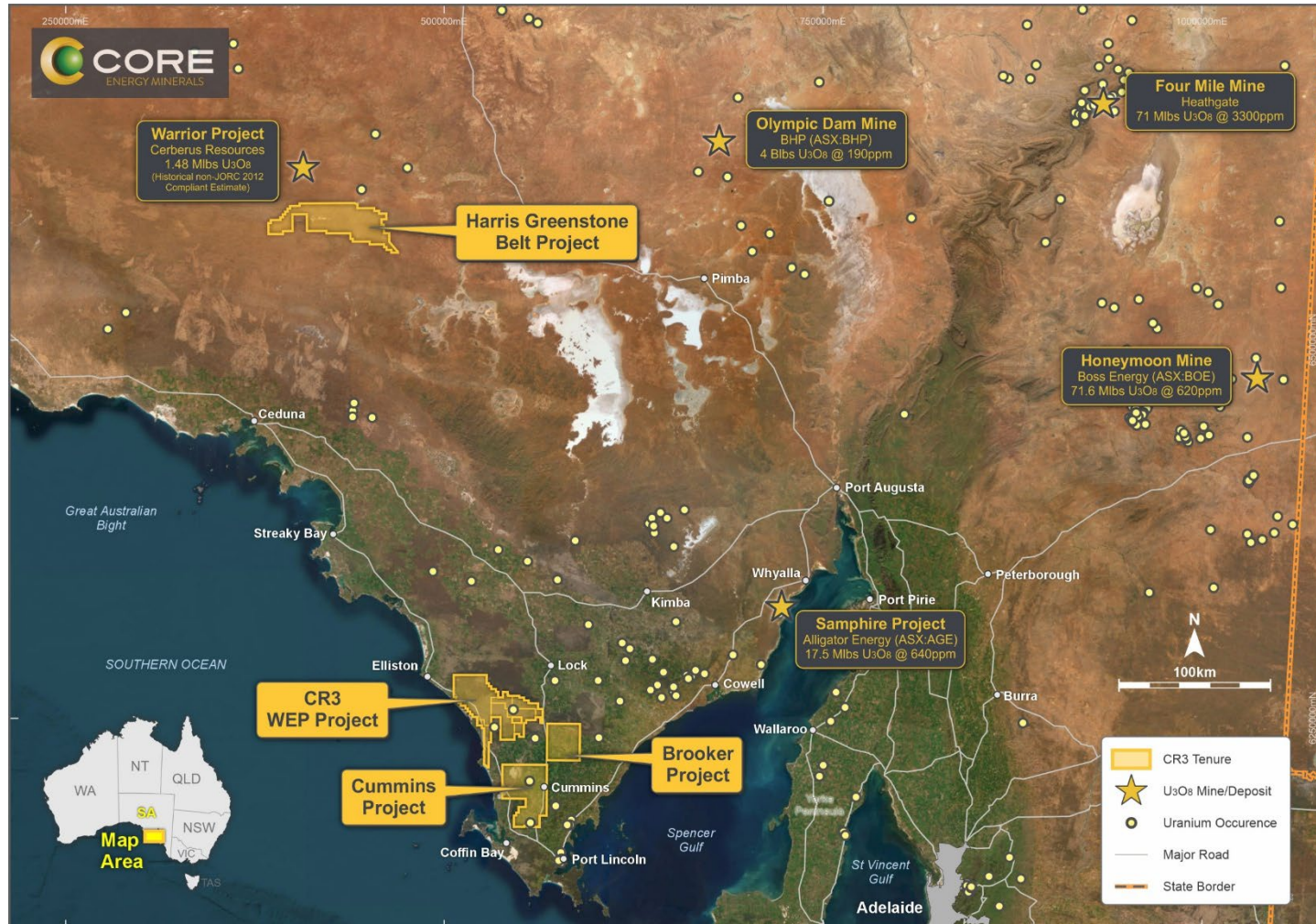
Campo Largo REE Project, Applications Lodged



- **New tenement applications** covering **46km²** lodged over similar radiometric anomaly sixty kilometers to the southwest of Tunas
- The Company believes this anomaly may represent a **similar underlying intrusive system** as the now **proven REE bearing intrusion** underlying the **Tunas Project**

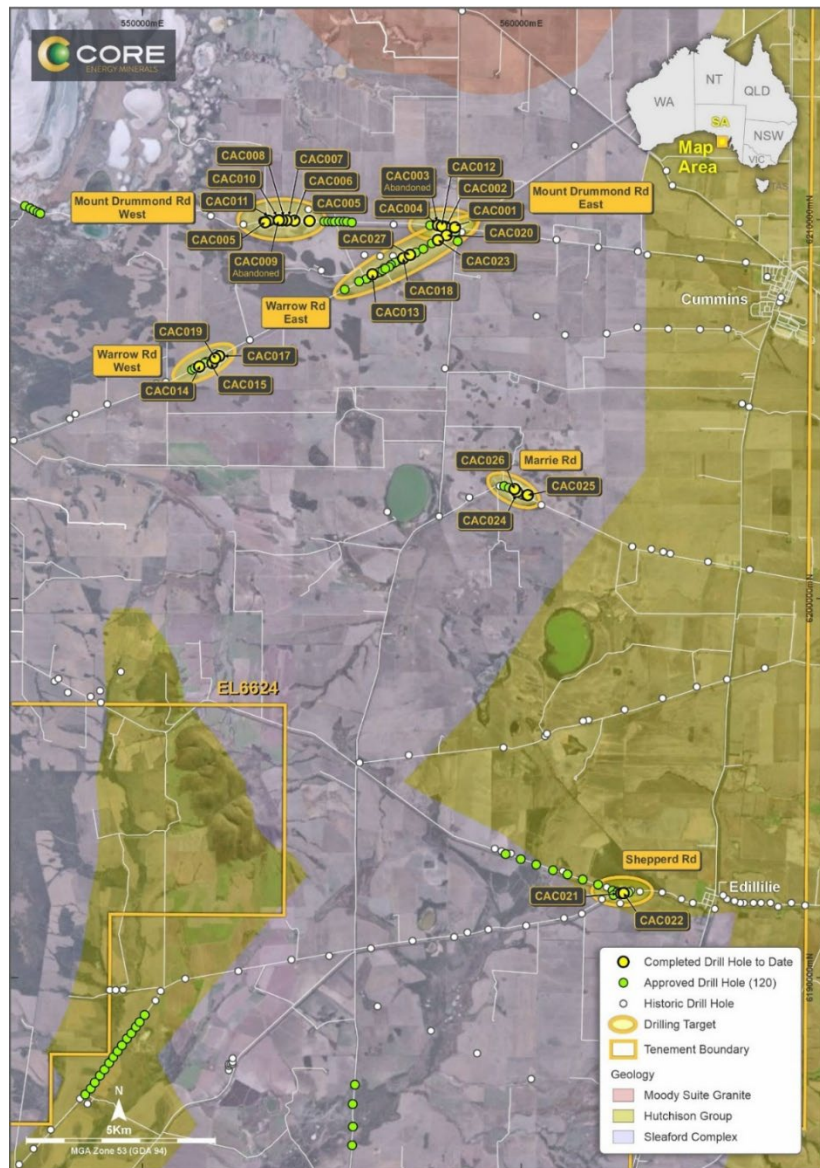


South Australian Projects



- South Australian tenure of combined 4,856km² in a uranium friendly jurisdiction.
- SA is home to several major uranium deposits:
Olympic Dam (BHP ASX:BHP)
Honeymoon Project (Boss Energy ASX:BOE, market cap ~\$800m)
Samphire Uranium Project (Alligator Energy ASX:AGE, market cap ~\$10m).
- Historic exploration has proven the **projects are highly prospective for uranium mineralisation**, with drill ready targets identified.

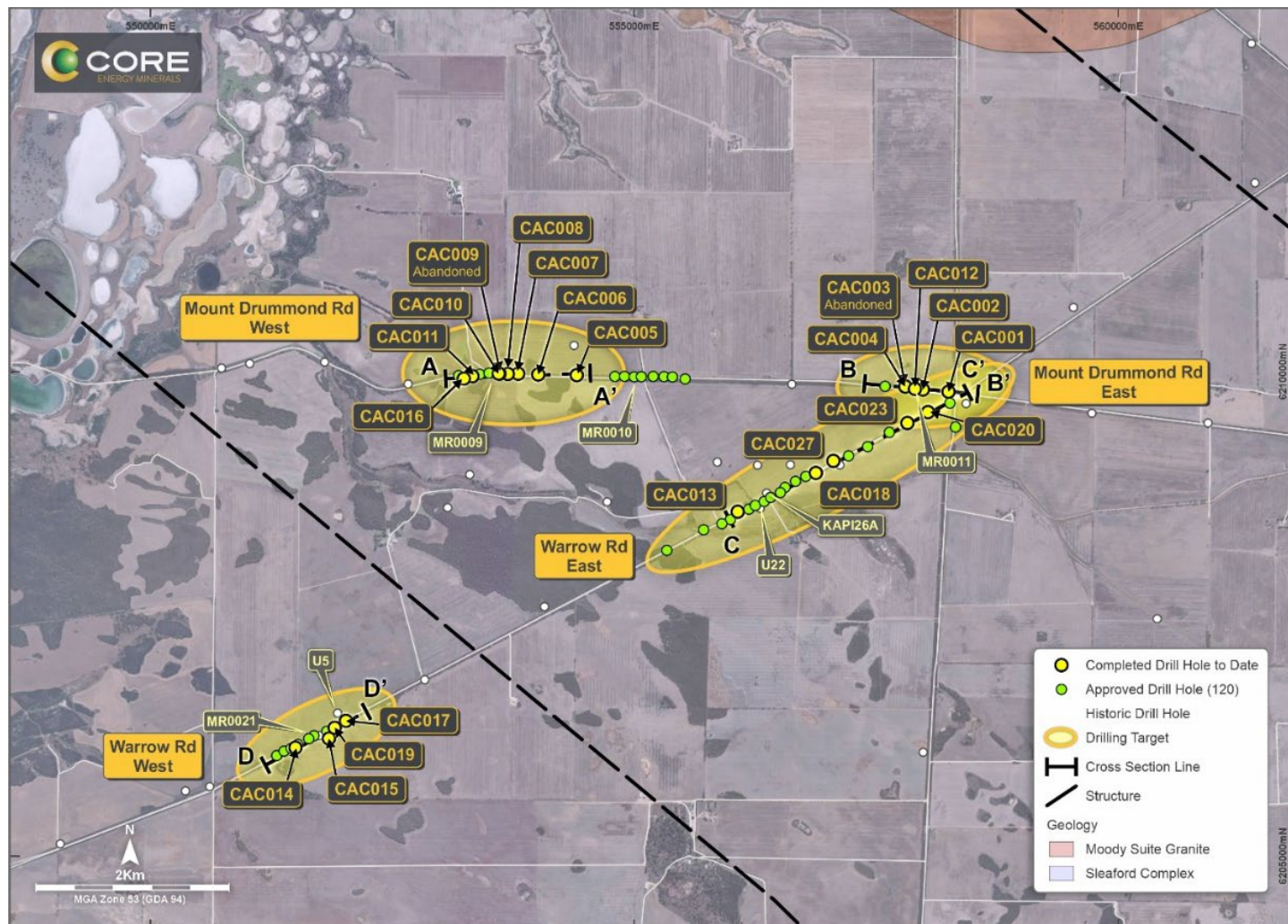
Cummins Project – First Pass drilling Completed



- **Drilling Completed** at the Company's highly prospective Cummins Uranium Project.
- Tenure of 952km² 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.

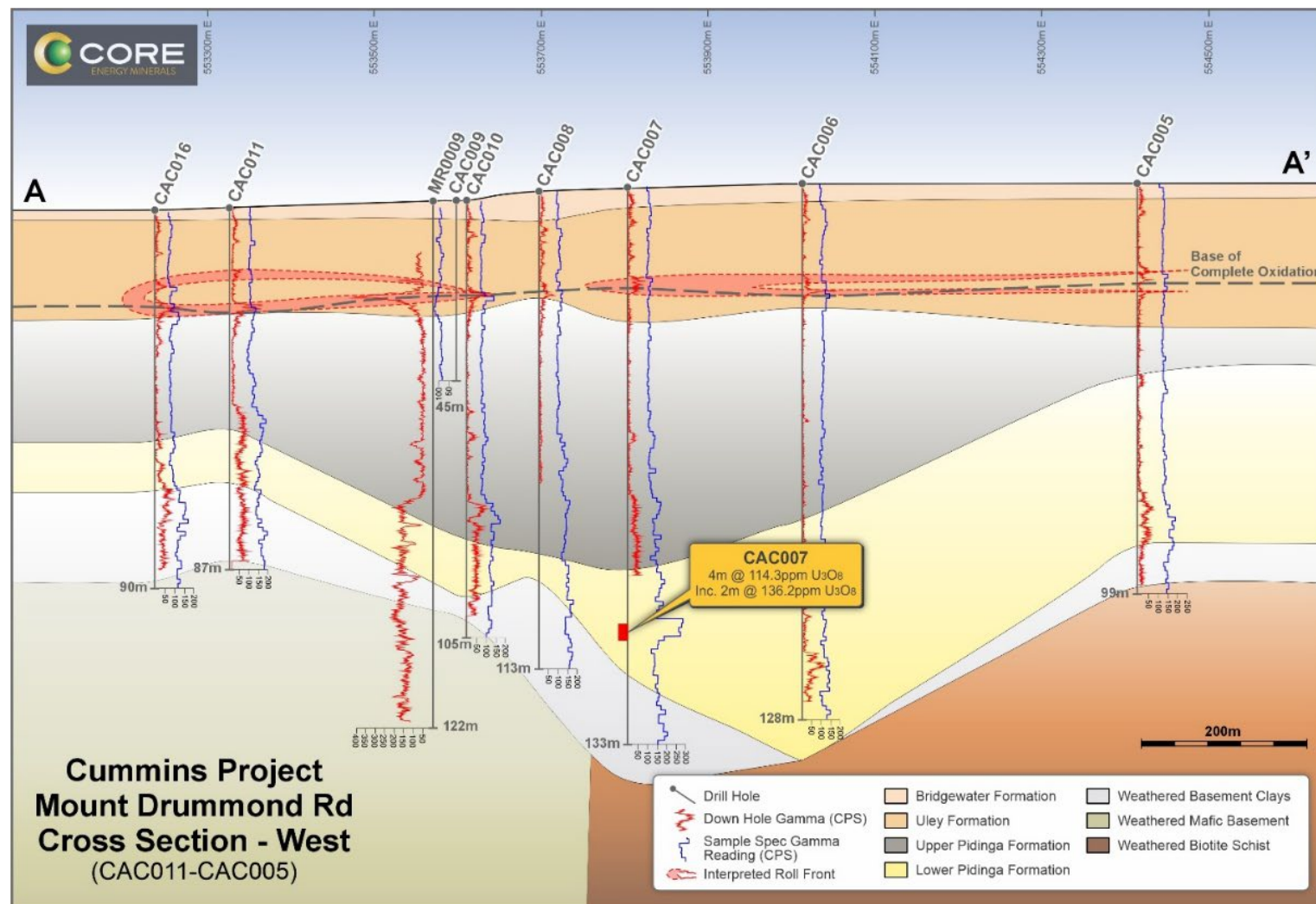
Refer to appendices for full list of references

Cummins Project – First Pass drilling Completed



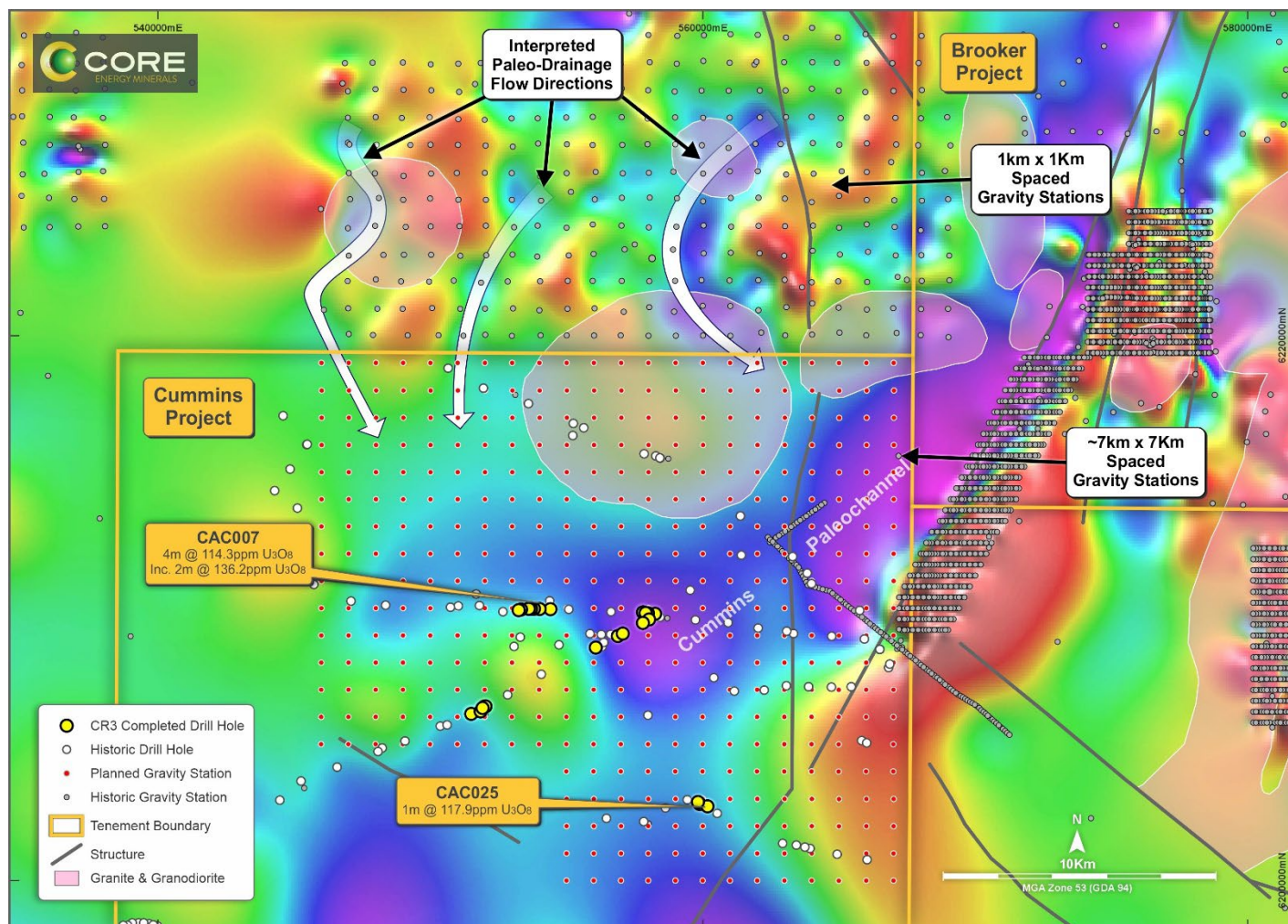
- Assay results have returned several anomalous U_3O_8 intersections associated with basal sandy units on the margins of the interpreted paleochannels, including :
 - CAC007, 4m at 114.3ppm U_3O_8 from 104m (*including 2m 136.2ppm U_3O_8 from 105m*);
 - CAC025, 1m at 117.9ppm U_3O_8 from 88m.
- These results **confirm the targeted mineralisation setting** and provide valuable mineralisation **vectors for the planned phase 2** exploration campaign which is now being developed.

Cummins Project – First Pass drilling Completed



- **4m @ 114ppm U₃O₈** intercept provides confidence in the mineralising model.
- Location of the significant intercept on the channel margin suggests classic roll front style of mineralisation, similar to that observed in uranium mines Four Mile and Honeymoon.
- Stage 2 exploration targeting will focus on predictability in mineralisation location in relation to key mineralising controls.

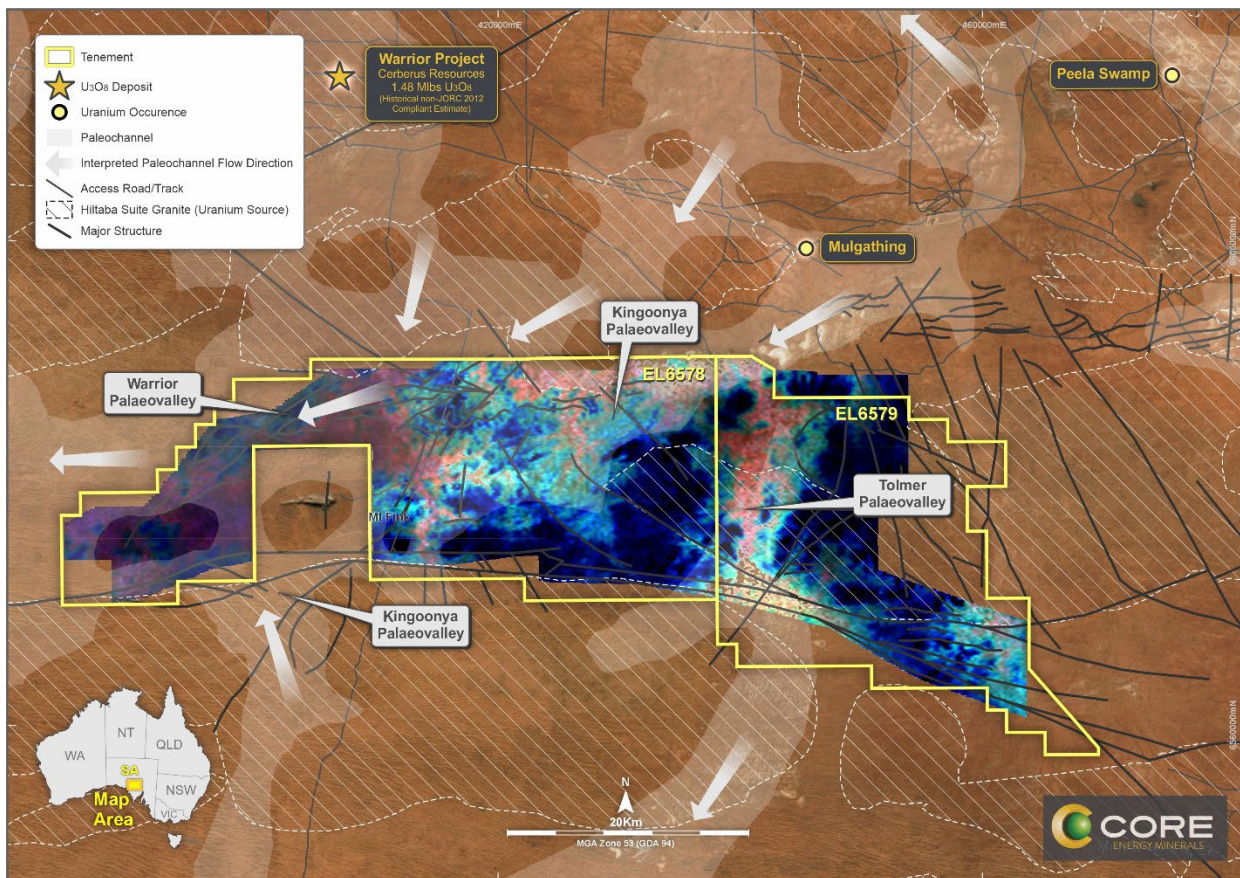
Cummins Project – Follow-up Geophysical Survey



Bouguer Residual Gravity Image

- Moody Suite Granites in the north of the tenement likely source of uranium mineralisation.
- CR3's exploration focus is to define the drainage tributaries from the granite source to the palaeochannel margins with geophysics – EM and/or gravity.
- CR3 will then target the palaeochannel margins near the mouth of the tributaries for high grade uranium mineralisation with a second program of shallow air-core drilling.

Harris Greenstone Project



- Tenure of 1,350km² which **contains untested, well-defined palaeochannels surrounded by Hiltaba Suite Granite, a well-known source for uranium.**
- Adjacent uranium deposits and occurrences **indicate that the palaeochannel system is mineralised.**
- High quality regional geophysical data set acquired (VTEM, Magnetics, Radiometrics) - **high priority targets immediately identifiable.**
- Also prospective for Ni, Cu, REE, and Au
- Once tenement and NTMA transfers have been completed, the company will immediately schedule reconnaissance field mapping heritage clearance.

Note 1: CR3 retains the right to buy out the Harris Greenstone Vendors' Royalty for \$5m

Brazil: High Quality Diversified Portfolio



📍 Tunas - Paraná

CR3 tenure surrounds the largest alkaline intrusive complex in Southern Brazil.

Reconnaissance surface sampling and wide spaced auger drilling program completed.

📍 Grande - Rio Grande do Sul

Tenements host prospective lithologies: sandstone and conglomerates.

Nearby historic uranium occurrences hosted in same lithologies.

Reconnaissance program completed

Phased soil sampling program underway – assays pending

📍 São José - Paraíba

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.

📍 Amarinópolis - Goiás

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

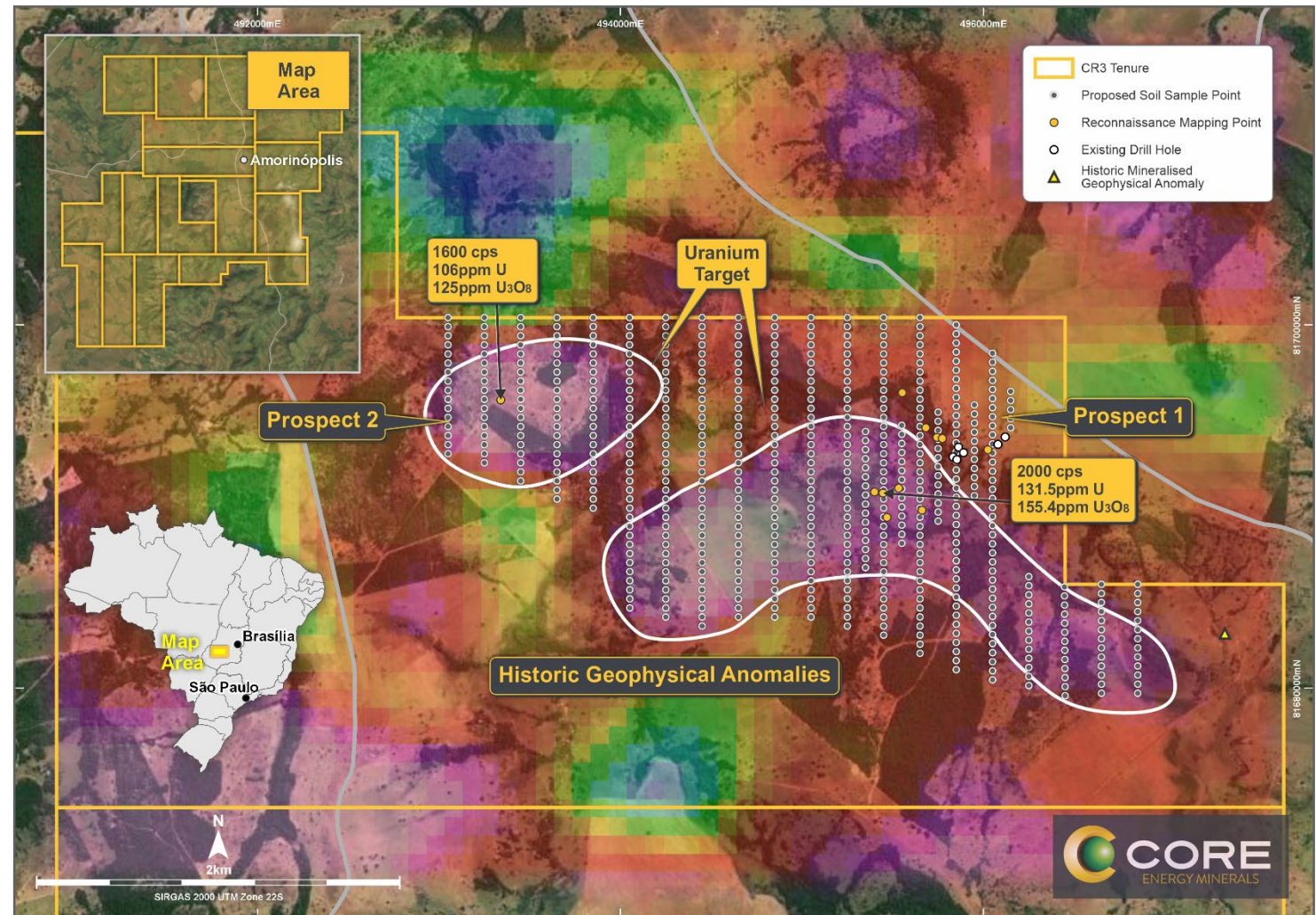
Less than 5% of **320km²** tenement package has been surveyed with a scintillometer.

Refer to appendices for full list of references

Amorinópolis Uranium Project - Encouraging Early Results



- Multiple surface Uranium anomalies with values of up to 131.5ppm Uranium (155.1ppm U_3O_8 ++) and minimal thorium
- Follow-up soil sampling program and airborne radiometric survey to **guide further exploration and delineate drill targets (Q1 2026)**
- Additional reconnaissance mapping over remainder of the project area to refine drill targets (Q1 & Q2 2026)
- First pass drill testing Q3 2026

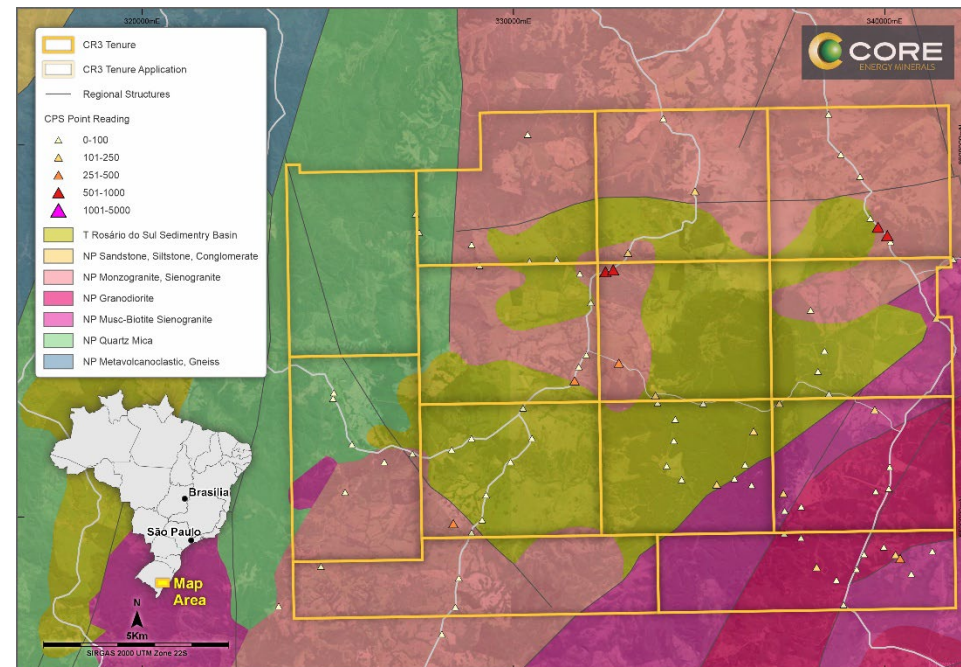
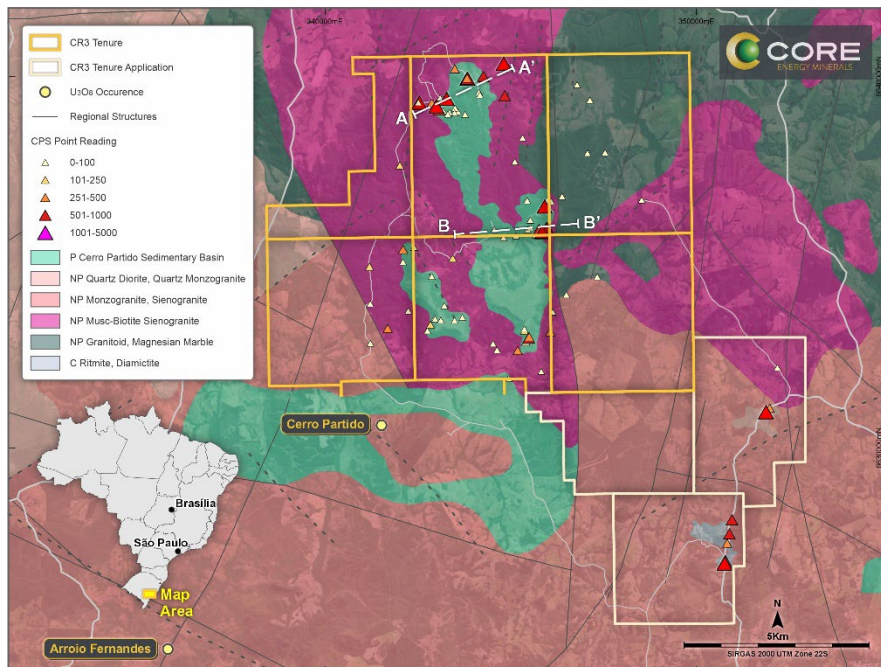


++ Standard stoichiometric conversion used: U to U_3O_8 - 1.1792

Grande Uranium Project – Broad Mineralisation Identified



- Initial field reconnaissance program completed June 2025.
- Sedimentary and basement hosted eU_3O_8 mineralisation indicated over a broad area from handheld spectral scintillometer.
- Project expanded from 330.3km² to 364.52km² based on anomalism outside the original tenements.
- Soil sampling and mapping completed, indicating mineralisation associated with biotite gneiss and possible structural controls.
- Follow up drone magnetic survey to define regional and local structure is currently being planned.



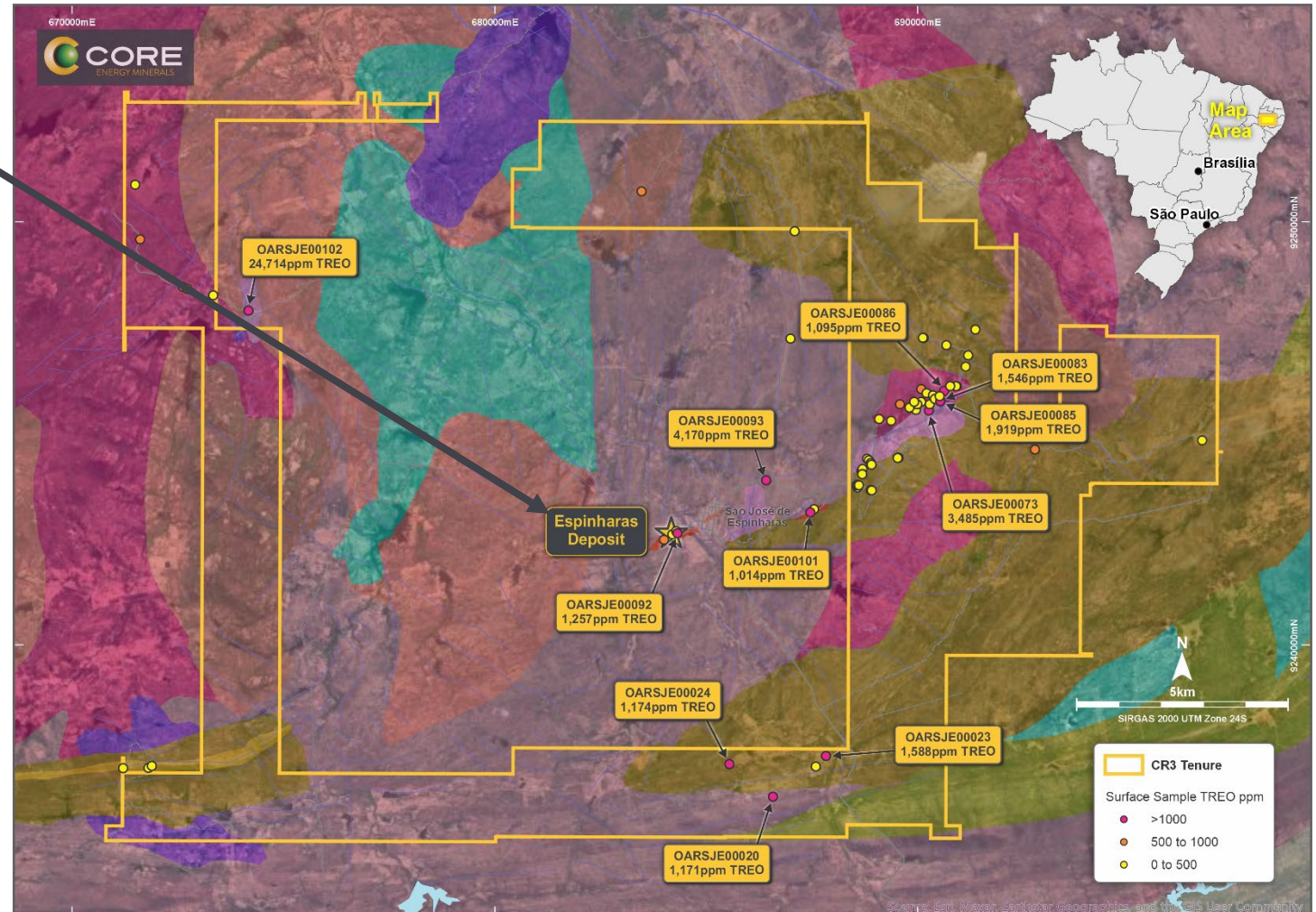
Grande Project North (L) and South (R) showing geology, access tracks, spectral scintillometer readings (counts per second) and section locations

Refer to appendices for full list of references

São José REE/ Uranium Project – Paraíba



- **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
- CR3 2025 field program conducted across parts of the project area confirming multiple target areas showing evidence of hydrothermal (sodic) alteration and significant TREO mineralization.
- **More detailed mapping and sampling planned** for Q1 & Q2 2026, to delineate the fluid pathways and geochemical vectors to mineralization.
- First pass drill testing proposed for Q3 2026



Namibia: Cultivating a World Class Uranium Portfolio



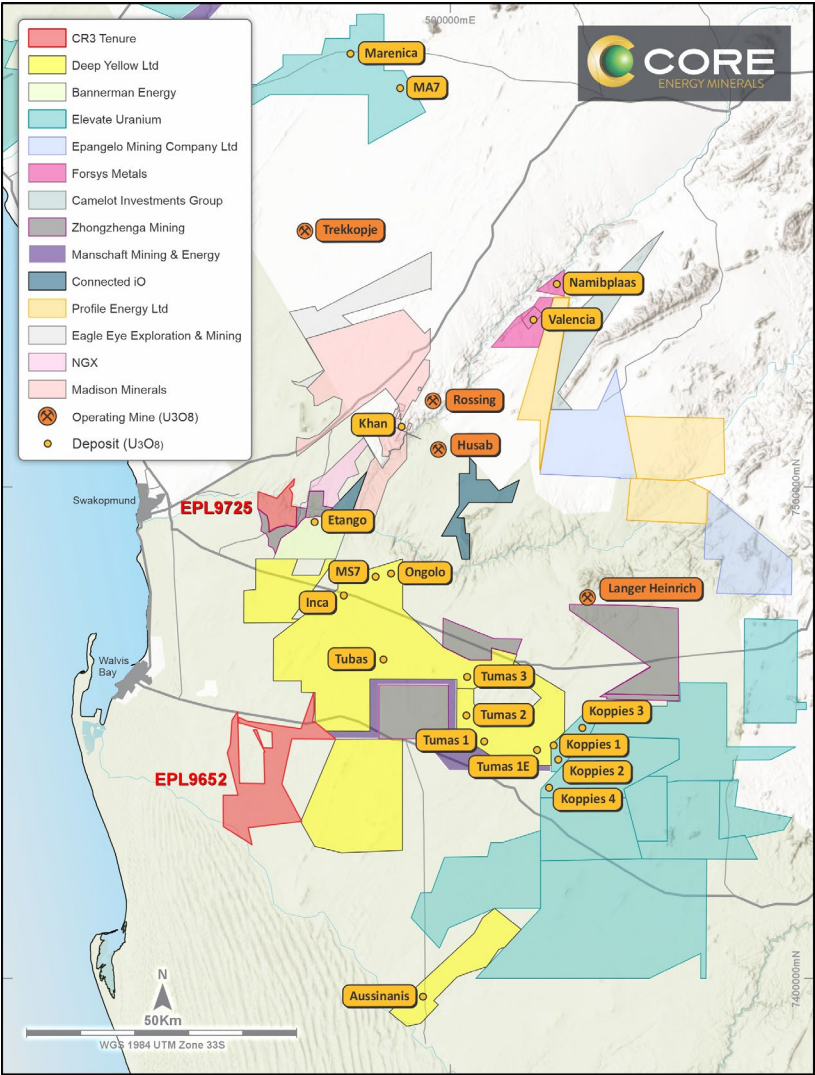
- CR3 holds 100% interest in two uranium projects under application within the highly prospective Erongo region of Namibia
- Gemsbok and Oryx Uranium Projects neighbour some of the world’s largest and most prolific uranium deposits, with comparable exploration targets
- Excellent infrastructure including 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 120.9Mlbs 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

Developing a Highly Prospective Critical Minerals Portfolio



	2025	2026
	Q4	Q1Q2Q3
Australia		
Cummins Project	Airborne EM modelling, Landholder access, Gravity survey & Permitting	Air-Core Drilling
Harris Greenstone Project	Completion of tenement and NTMA Transfer, Reconnaissance mapping, Heritage clearance and Permitting	Air-Core Drilling
Brooker Project	Reconnaissance, target identification, Landholder access	
Brazil		
Tunas REE Project*	Geophysics	Auger DrillingPermittingDrilling
Campo Largo*	Landholder access, Reconnaissance mapping and Sampling, Soil sampling	Auger Drilling
São José Uranium Project		Continued reconnaissance mapping, Rock chip and Soil samplingDrilling
Grande Uranium Project *		Geophysics - Magnetics, Regional structural analysis and target generation, Permitting
Amorinópolis Uranium Project *		Soil sampling, Geophysics, drill target identification, PermittingDrilling

* Timeline dependent upon obtaining requisite tenure/permits

Competent Person Statement



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.

These announcements may be viewed at www.coreenergyminerals.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 – 7 October 2025: Auger drilling confirms REE Potential for Tunas Project in Brazil
- ASX Announcement – 16 September 2025”Drilling Confirms Geological Model for Cummins Uranium Project, SA
- ASX Announcement – 4 June 2025: Drilling Permits Approved for Cummins Project
- ASX Announcement – 3 June 2025: CR3 Advances exploration program in Brazil
- ASX Announcement – 8 April 2025: Cummins Uranium Project – Exploration Update
- ASX Announcement – 28 January 2025: Core Energy raises \$3.7M and welcomes Cornerstone Investor
- ASX Announcement – 24 January 2025: Acquisition of Highly Prospective Uranium Projects (Amended)
- ASX Announcement - 9 September 2024: Management Restructure
- ASX Announcement – 2 September 2024: OAR Confirms Uranium Mineralisation at Amorinopolis (Amended)
- ASX Announcement – 29 May 2024: OAR Expands Brazilian Uranium Footprint
- ASX Announcement – 3 April 2024: OAR Expands Into World Class Uranium Mining Region

Authorisation

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





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asset portfolio
in safe, stable
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