

RIU Uranium Investment Day

ASX:CR3 coreenergyminerals.com.au

September 2026

Investor Presentation

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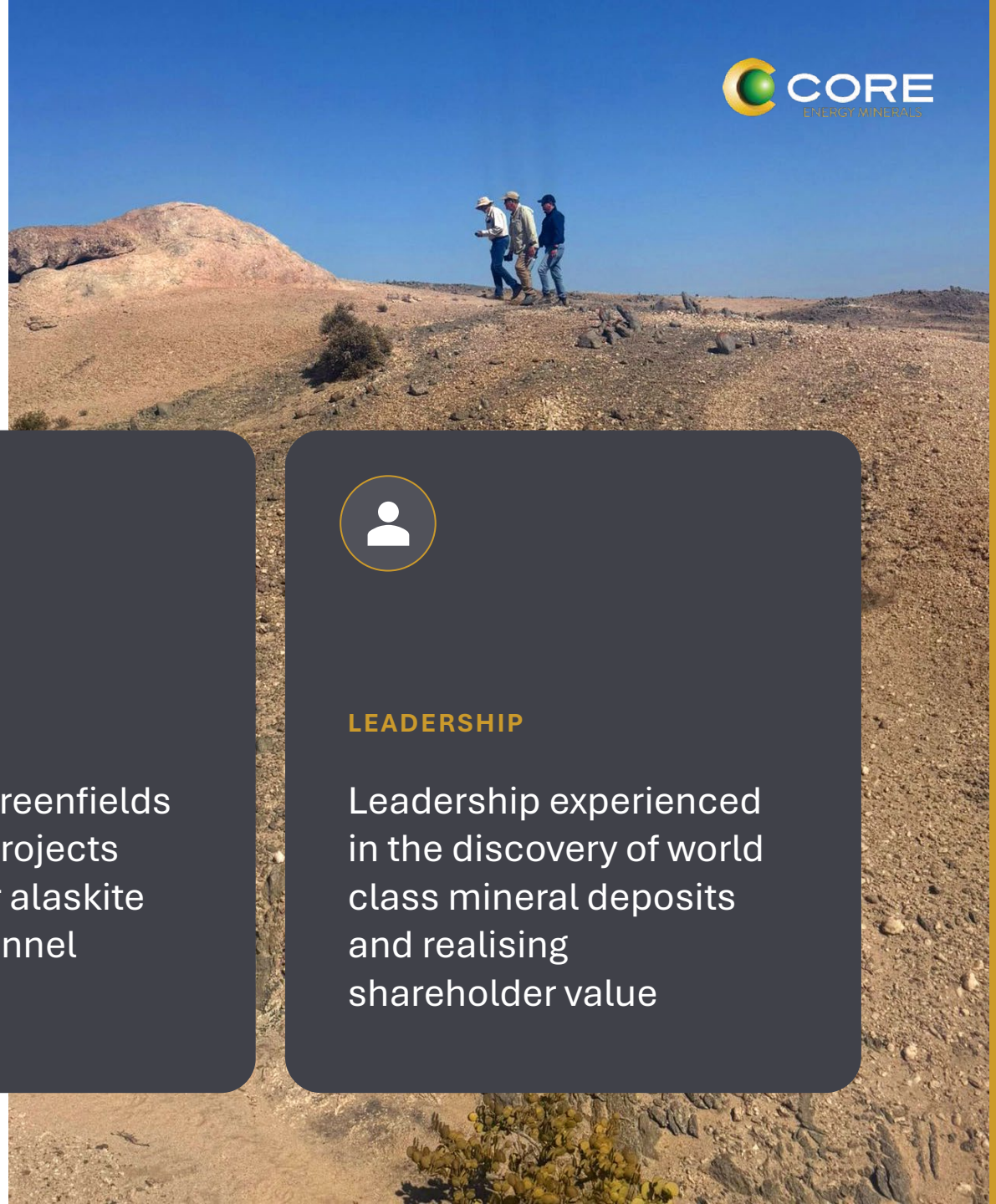
Competent Person Statement The information in this presentation for Core Energy Minerals Ltd was compiled by Mr Charles Nesbitt, a Competent Person, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Nesbitt is an employee of Core Energy Minerals Ltd. Mr Nesbitt has sufficient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

The historical exploration and drill results referred to in this announcement were previously reported by Core Energy Minerals Ltd in its ASX announcement dated 11 September 2026, titled "Amended Announcement" which replaces the announcement lodged 2 September 2026 titled "Transformational Earn-In Agreement Executed", in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

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.

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

District Scale
Uranium Opportunity



LOCATION

Strategic uranium portfolio located in Namibia's premier Uranium province

PROJECTS

Pipeline from greenfields to brownfield projects Prospective for alaskite and palaeochannel mineralisation

LEADERSHIP

Leadership experienced in the discovery of world class mineral deposits and realising shareholder value

Board with Track Record of Creating Shareholder Value

Capital Structure

ASX Code	Shares on Issue	Share Price *(07/09/26)*	Market Cap *(01/09/26)*	Cash	Top 20 Shareholders
CR3	1,216m*	$0.008	$5.7m	$3.025m*	60%



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.



Rachel Kogiopoulos
Chief Financial Officer

Certified Practising Accountant (CPA) with over 25 years' experience in the mining and mineral processing sectors.



Charles Nesbitt
Exploration Manager

Experienced geologist with over 25 years of extensive experience in the uranium industry throughout Australia and US.



Marcos Veloso da Silva
Senior Project Geologist

Senior geologist with over 15 years of experience in mineral exploration in Brazil and Africa.

**Proforma capital structure based on inclusion of proceeds of $3m placement as announced on ASX 4 September 2026*

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

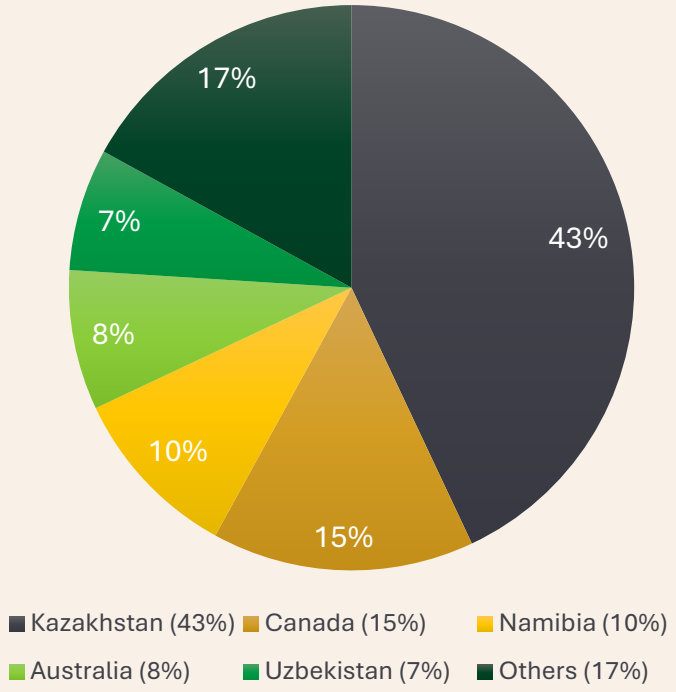
3 U.S. Prohibiting Russian Uranium Imports Act (H.R. 1042) enacted on May 13, 2024

4 American Nuclear Society - Uranium prices reflect strong outlook, raise supply questions, 5 May 2026



Namibia's Strategic Position

3rd largest uranium producer globally accounting for **~10% of world supply**



Sources: World Nuclear Association, Namibian Uranium Association (2026)

7,333 tonnes

Record uranium production in 2024, highest ever output

3 Flagship Mines

Rössing, Husab, and Langer Heinrich operating at scale

Tier 1 Jurisdiction

Stable government, mining-friendly policy, established infrastructure

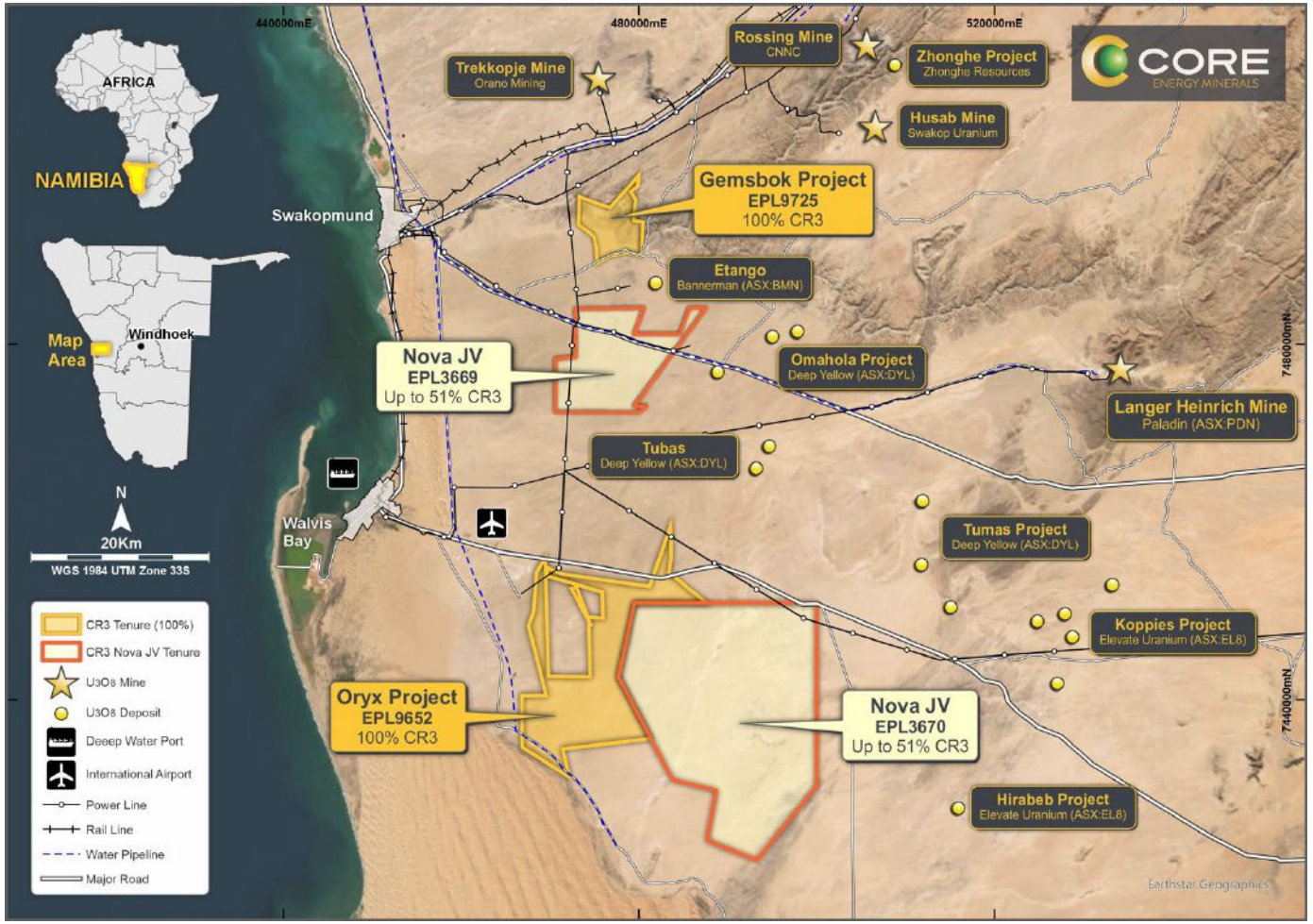
Erongo District

World-famous uranium belt with proven alaskite and palaeochannel geology

District Scale Uranium Tenure

Namibia's Premier Uranium Province, Erongo Region

- Strategic exploration package in Namibia's premier uranium province
- Prospective for both hard rock Alaskite-hosted and palaeochannel-hosted uranium mineralisation
- Port access (~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



Nova Uranium Project Joint Venture: Transformational Expansion



Deal Structure

Stage 1: Earn 25%

A$2.0M exploration expenditure within 18-months

Stage 2: Earn additional 26% (total 51%)

A$3.0M additional exploration expenditure within further 24-months

CR3 will be appointed Manager of the Nova JV during the earn-in period

Joint Venture Partners:

- Reptile Mineral Resources and Exploration Pty Ltd (wholly owned subsidiary of Deep Yellow Ltd)
- Nova Energy (Africa) (Pty) Ltd (subsidiary of former ASX-listed Toro Energy Ltd)
- Sixzone Investments (Pty) Ltd

Earn-In Agreement Tenements

EPL 3669

Hosts the Barking Gecko alaskite prospect with thick, high-grade intersections from RC and diamond drilling.

Additional basement targets include Iguana, Turtle's Neck and Speke's.

Also contains multiple palaeochannel targets including Namaqua, Bowsprit Channel and Berger's Cape Channel.

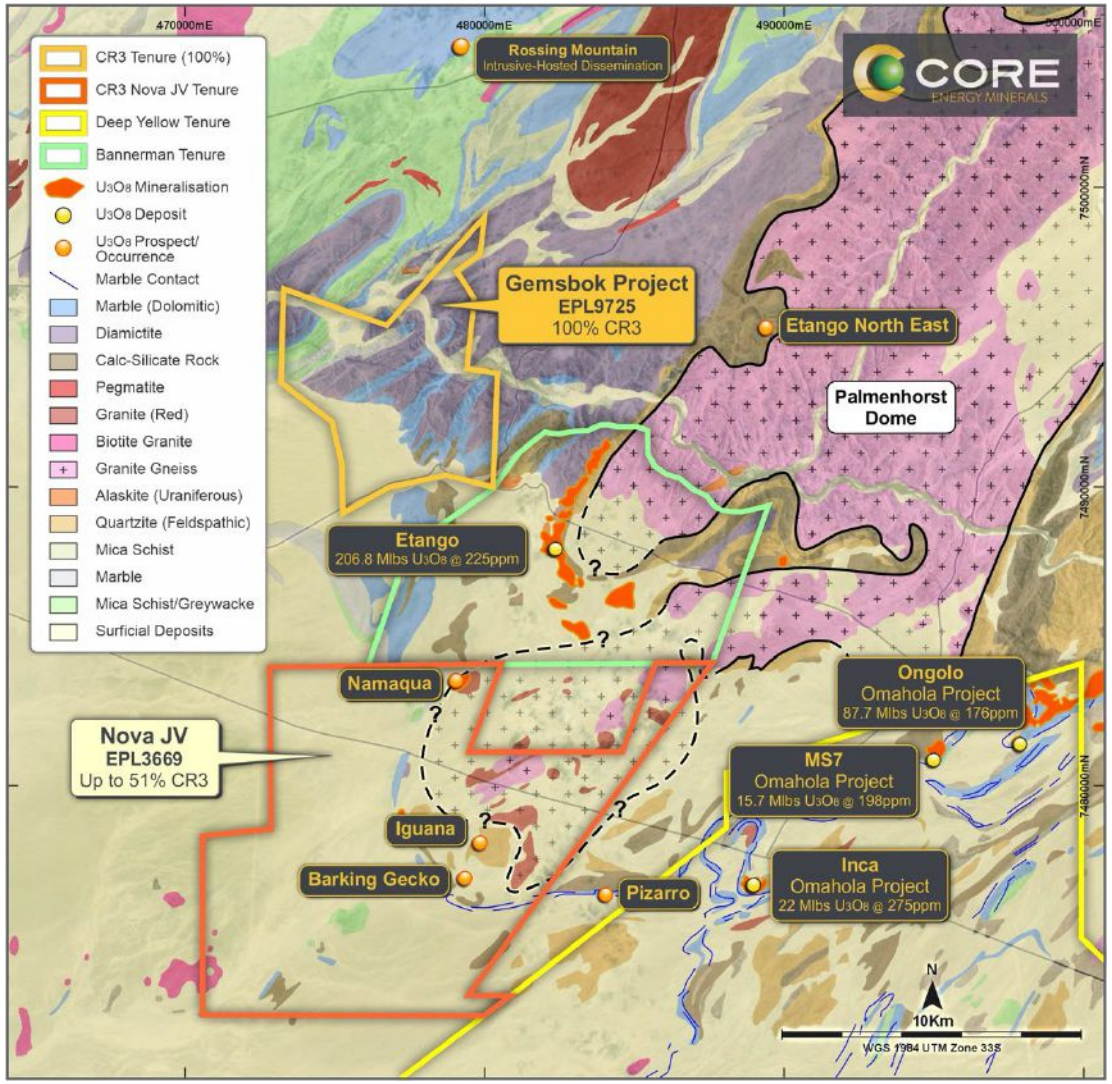
EPL 3670

Contains additional basement targets including Cape Flat (alaskite with >100ppm intersections). Plus, Day Gecko, Skink and Kuiseb palaeochannels.

CR3 ASX Announcement 11th September 2026 – Transformational Earn-In Agreement Executed

Nova JV: Barking Gecko Prospect *(EPL3669)*

- Located adjacent to world class Etango Uranium Project (Bannerman Energy ASX: BMN)
- Proven geological setting for hard rock basement hosted Uranium Deposits
- Potential for a materially significant uranium system, based on historic RC and diamond drilling
- Multiple basement-hosted uranium systems identified, with multiple thick zones of uranium mineralisation
- Barking Gecko prospect, defined by 82 RC and Diamond drillholes, with high-grade mineralisation open at depth and along strike

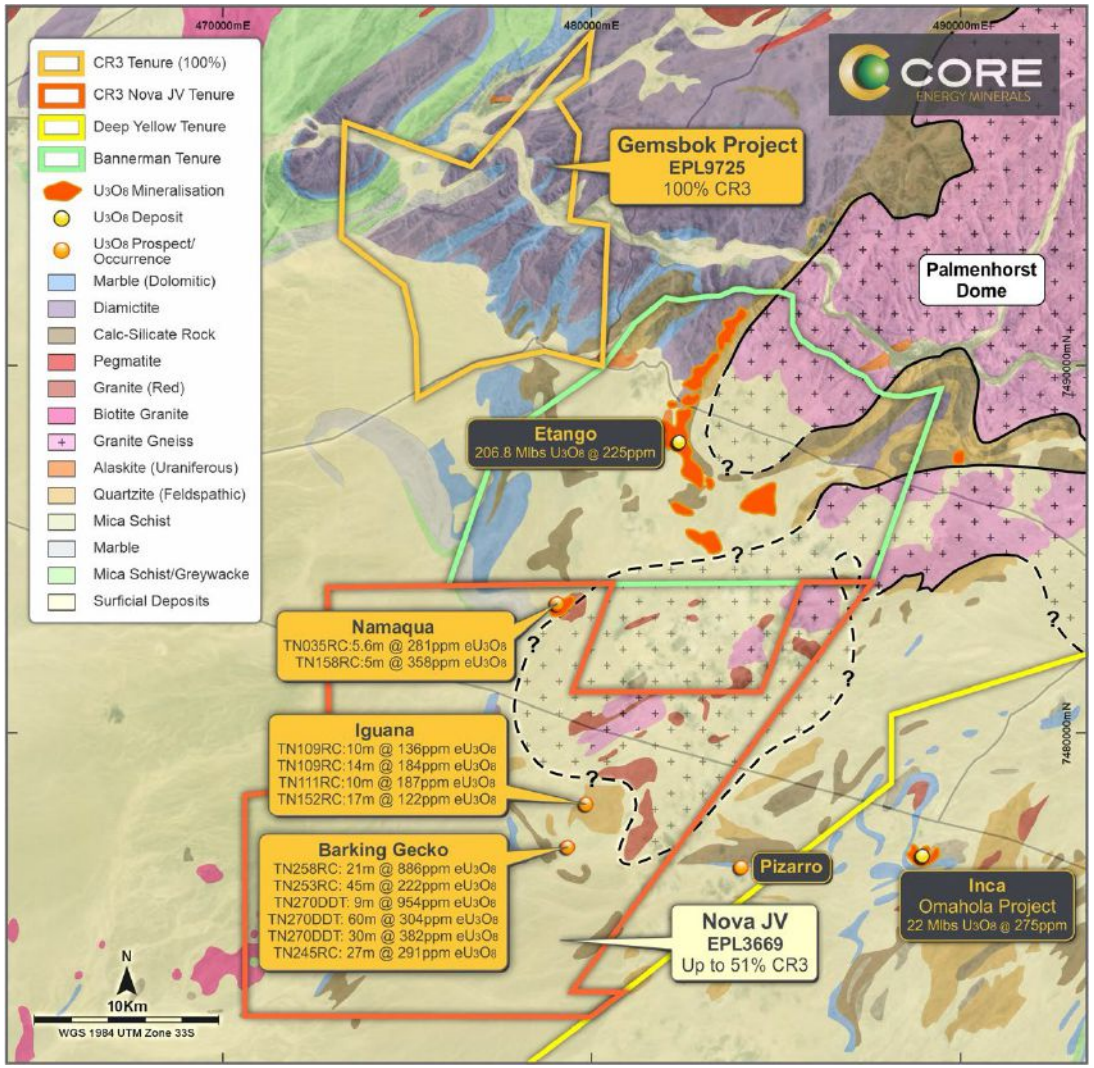


** For third party MREs please refer to BMN ASX 06/12/22 (Etango); DYL ASX 10/12/2025 (Ongolo/MS7/Inca)*

Nova JV: Barking Gecko Prospect Historic Drilling

Thick high-grade intersections from previous drilling include[1]:

- 14m @ 404ppm eU_3O_8 from 81m (TN253RC)
- 45m @ 222ppm eU_3O_8 from 120m (TN253RC)
- 8m @ 235ppm eU_3O_8 from 199m (TN250RC)
- 16m @ 232ppm eU_3O_8 from 108m (TN257RC)
- 8m @ 561ppm eU_3O_8 from 90m (TN258RC)
- 17m @ 463ppm eU_3O_8 from 178m (TN258RC)
- 21m @ 886ppm eU_3O_8 from 199m (TN258RC)
- 27m @ 251ppm eU_3O_8 from 234m (TN258RC)
- 9m @ 382ppm eU_3O_8 from 203m (TN294RC)
- 9m @ 290ppm eU_3O_8 from 71m (TN297RC)

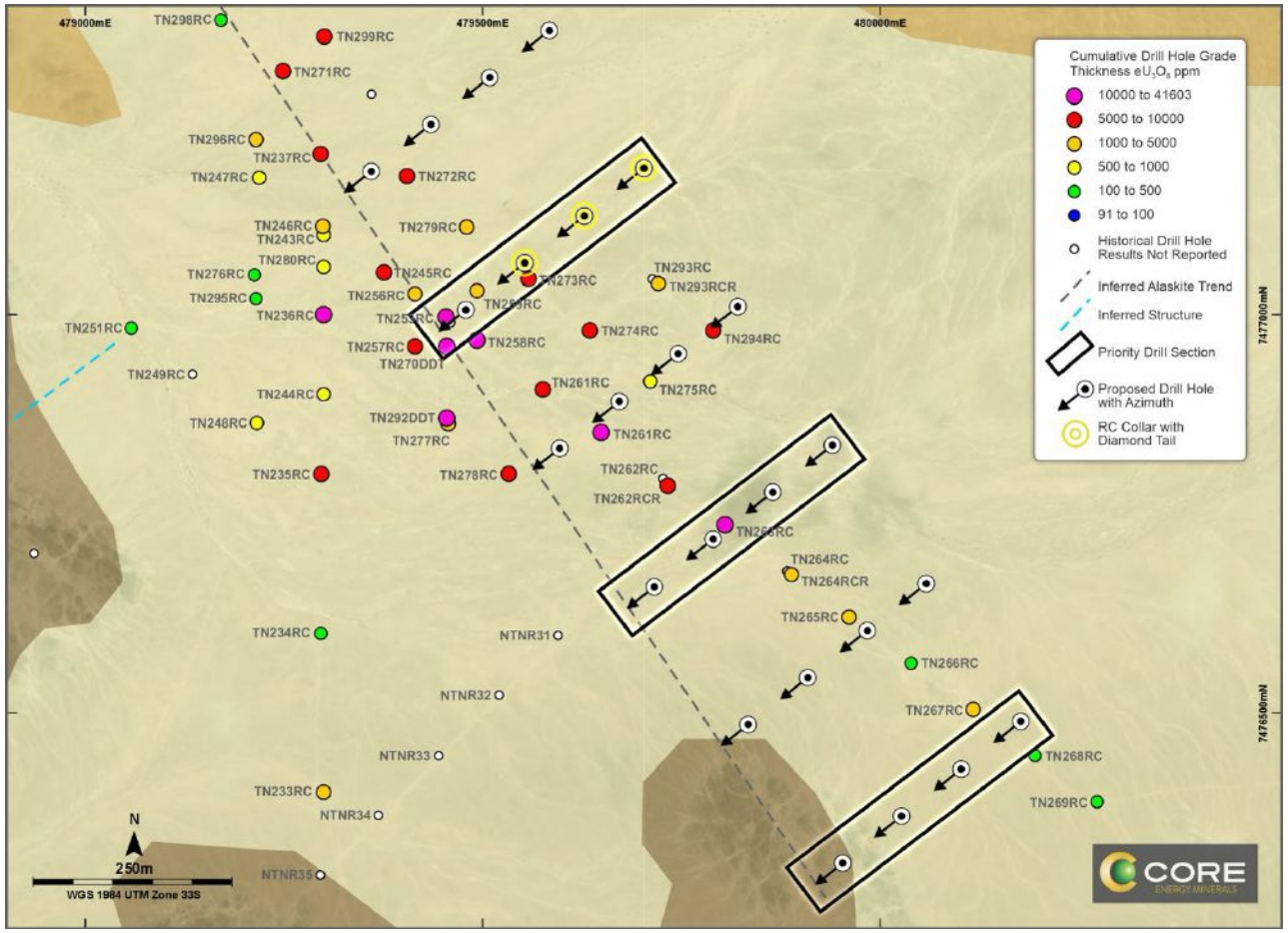


[1]*CR3 ASX Announcement 11th September 2026 – Transformational Earn-In Agreement Executed*

Nova JV: Barking Gecko Prospect, CR3 Proposed Drill Plan

Drilling to commence early CY Q4 2026

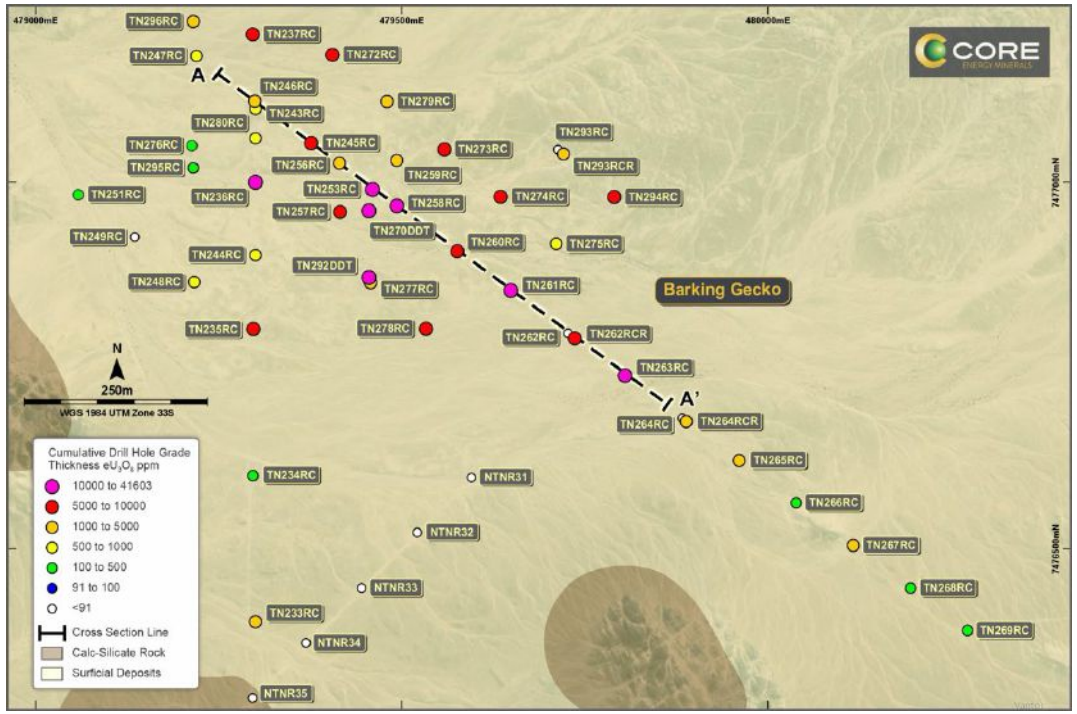
- Immediate drill targets identified for maiden drilling campaign
- Technical team on the ground finalising contractors and logistics
- Rapid on-ground deployment
- Drilling permits already in place



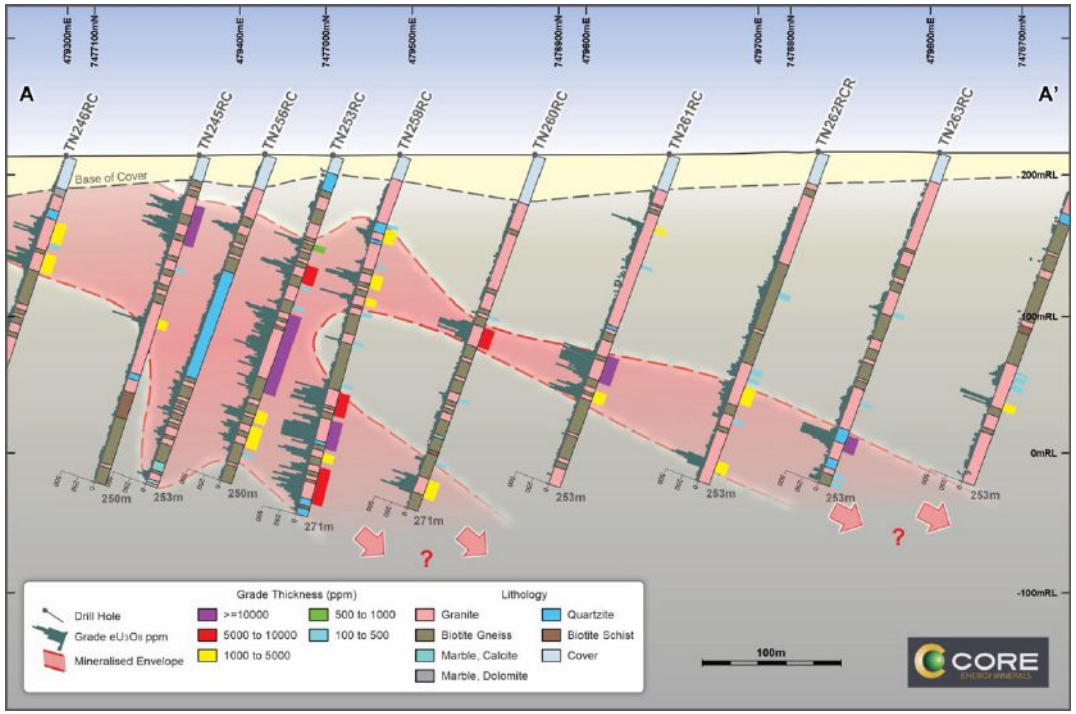
Barking Gecko Prospect: CR3 proposed drill collar plan

Nova JV: Barking Gecko Prospect Geology

- Mineralisation is hosted within stacked leucogranite sheets. Intersections demonstrating both grade and scale
- Consistent pattern of parallel mineralised intrusive sheets extending over several hundred metres of strike and depth



Refer to CR3 ASX Announcement 11th September 2026 – Transformational Earn-In Agreement Executed



Barking Gecko Prospect drill collar plan and long section, showing mineralisation open at depth

Nova JV Project : Additional Targets, Basement and Palaeochannel Style

Basement Targets:

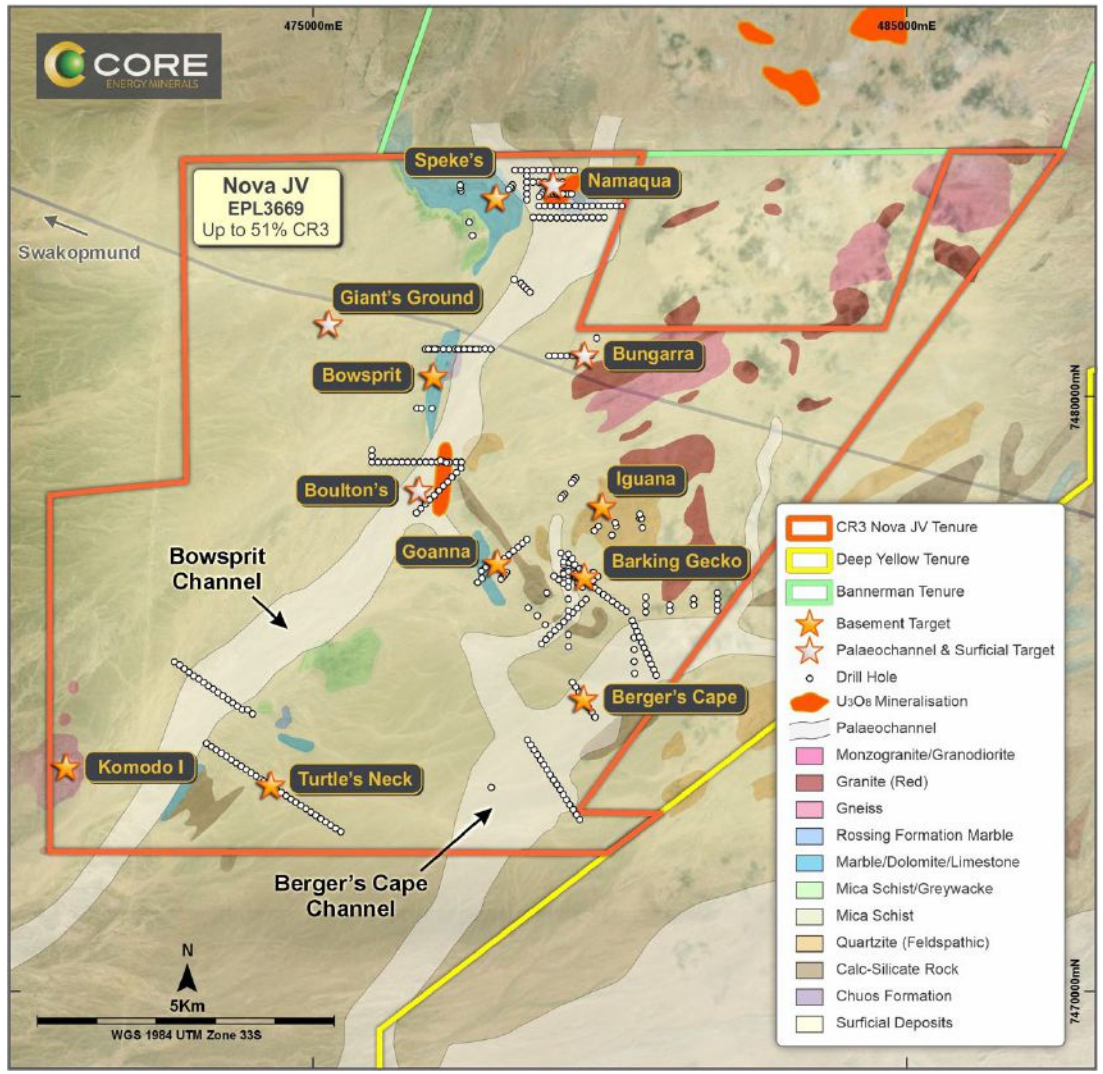
- **Iguana** – hydrothermal vein-style uranium in black quartz veins
- **Turtle's Neck** – shallow alaskite hosted uranium mineralisation
- **Speke's** – hydrothermal vein-style basement uranium mineralisation hosted in pyrite-rich quartzo-feldspathic basement rocks

Palaeochannel Targets:

Palaeochannels mapped using VTEM and drilling:

- **Bowsprit; Berger's Cape**

Mineralisation confirmed at **Namaqua**, **Boulton's**, with **5km of the Bowsprit channel remaining untested**



Nova Uranium Project, Additional targets

Nova JV Project: Additional Targets, Basement and Palaeochannel Style

Multiple basement and palaeochannel targets defined by geophysical and shallow drilling which require additional drill testing

Basement Targets:

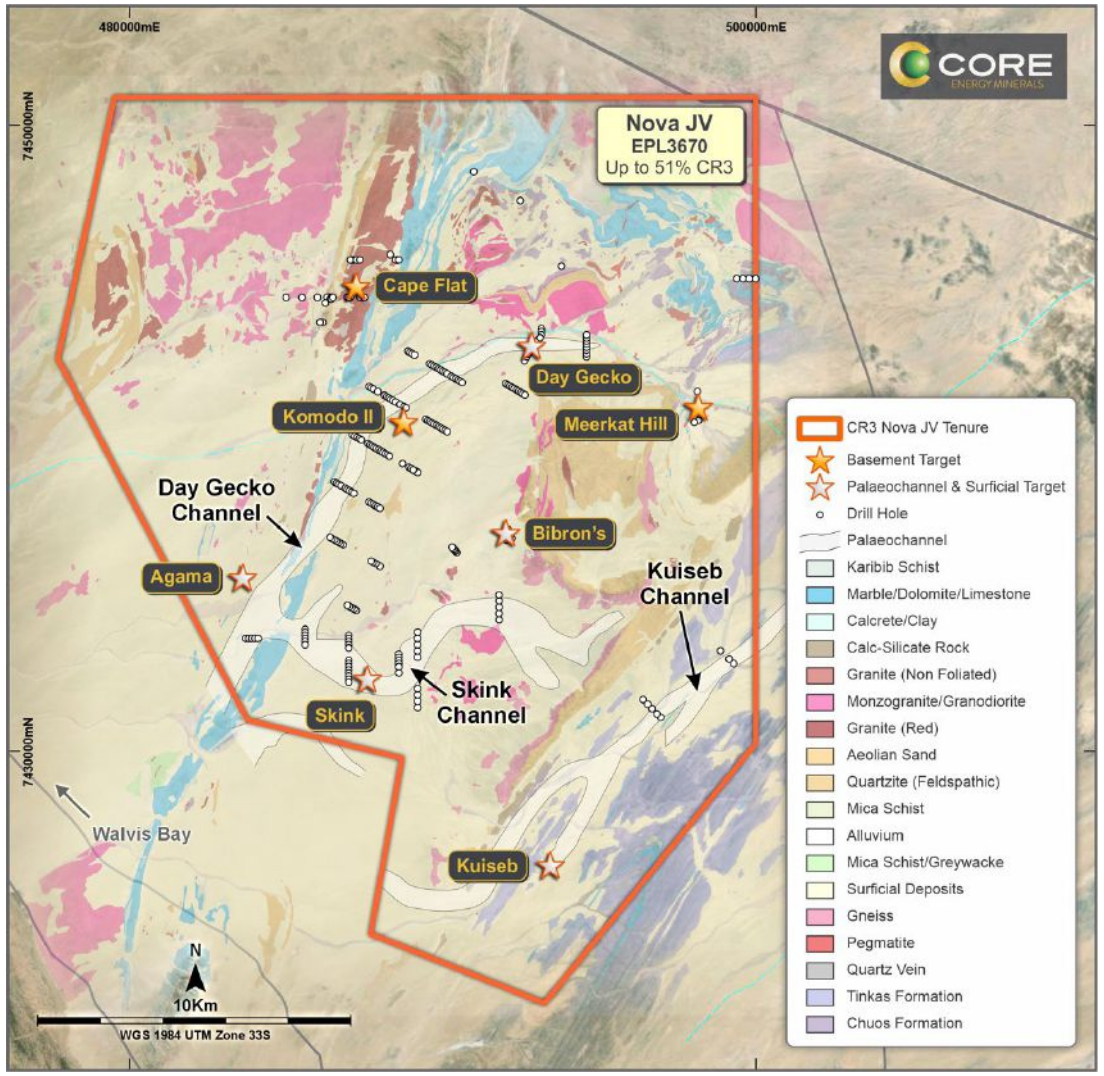
- **Cape Flat** – broad zone of alaskite hosted uranium mineralisation with multiple >100ppm intersections
- **Meerkat Hill** – uranium identified in conceptual target based on airborne radiometric anomalies in the hinge of a folded marble unit
- **Komodo II** – shallow uranium mineralisation hosted by Damaran lithologies dominated by granite, beneath palaeochannel mapped from VTEM

Palaeochannel Targets:

Four palaeochannels mapped using VTEM and drilling:

- **Day Gecko; Skink; Kuiseb; Agama**

Mineralisation confirmed at **Skink** with follow-up drilling recommended



Nova Uranium Project, Additional Targets

Multiple Deposit Styles, Multiple Opportunities

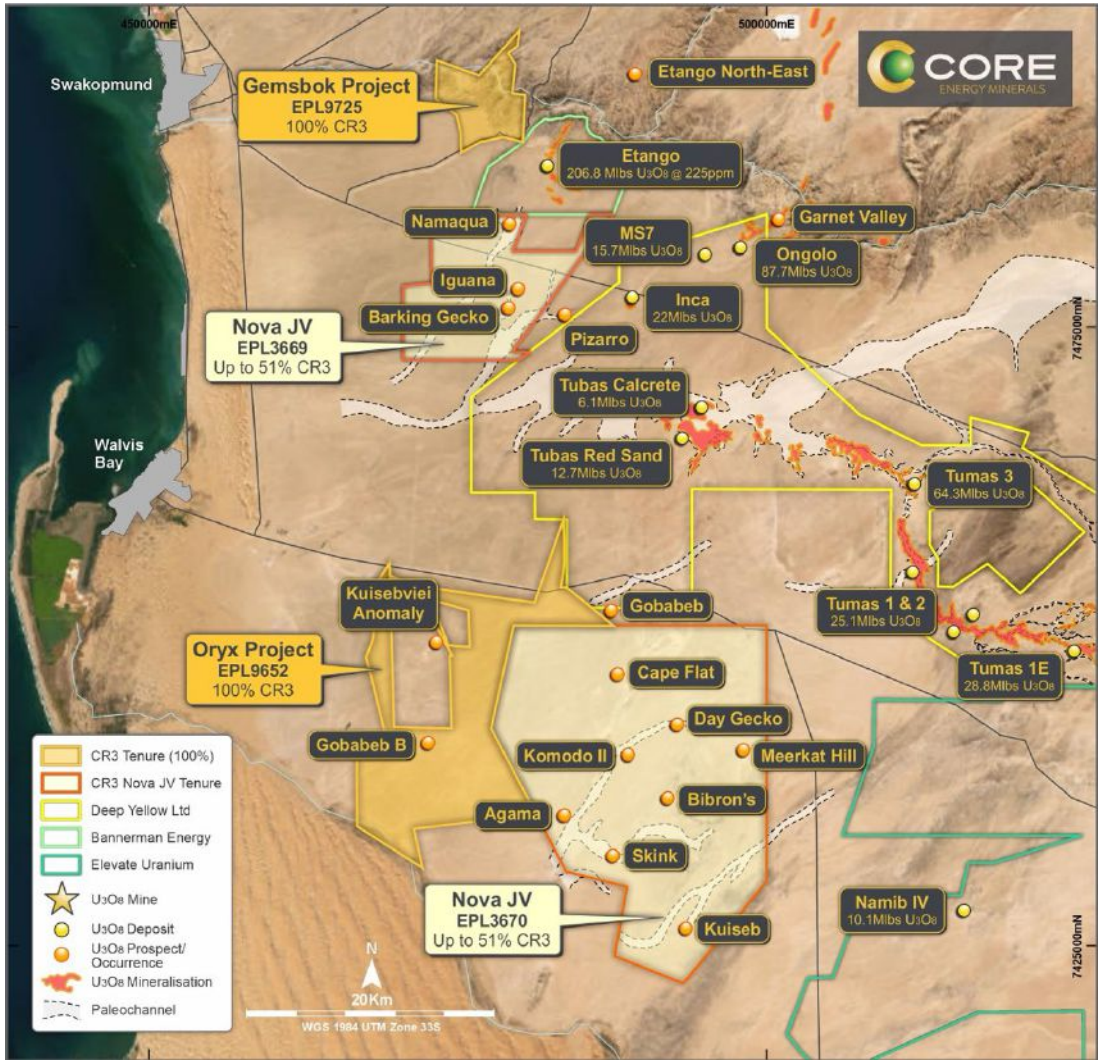
CR3 holds 100% interest in two greenfields uranium projects adjacent to the Nova JV area:

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 favourable to hosting mineralised Alaskites

Oryx (EPL 9652)

- Located to the Southeast of Deep Yellow's (ASX:DYL) Tumas and Tubas deposits, hosting 120.9Mlbs and 18.8Mlbs of U_3O_8* respectively
- Similar geological setting as DYL's deposits, in an interpreted calcrete horizon



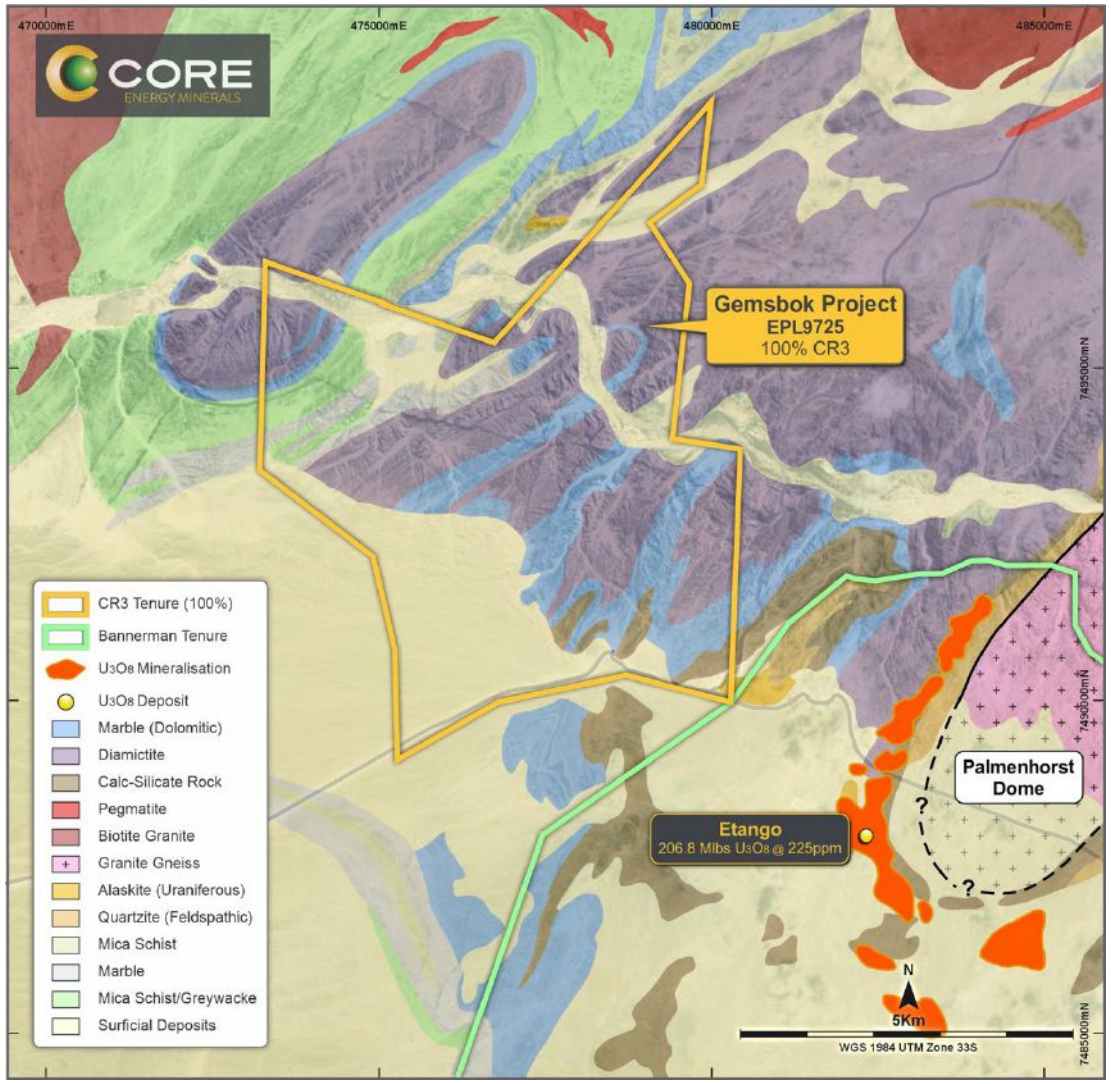
Gemsbok and Oryx locations (100% CR3)

** 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): DYL ASX 12/12/2025 (Ongolo/MS7/Inca)*

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's 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 centers with preserved cap rocks and associated uranium mineralisation

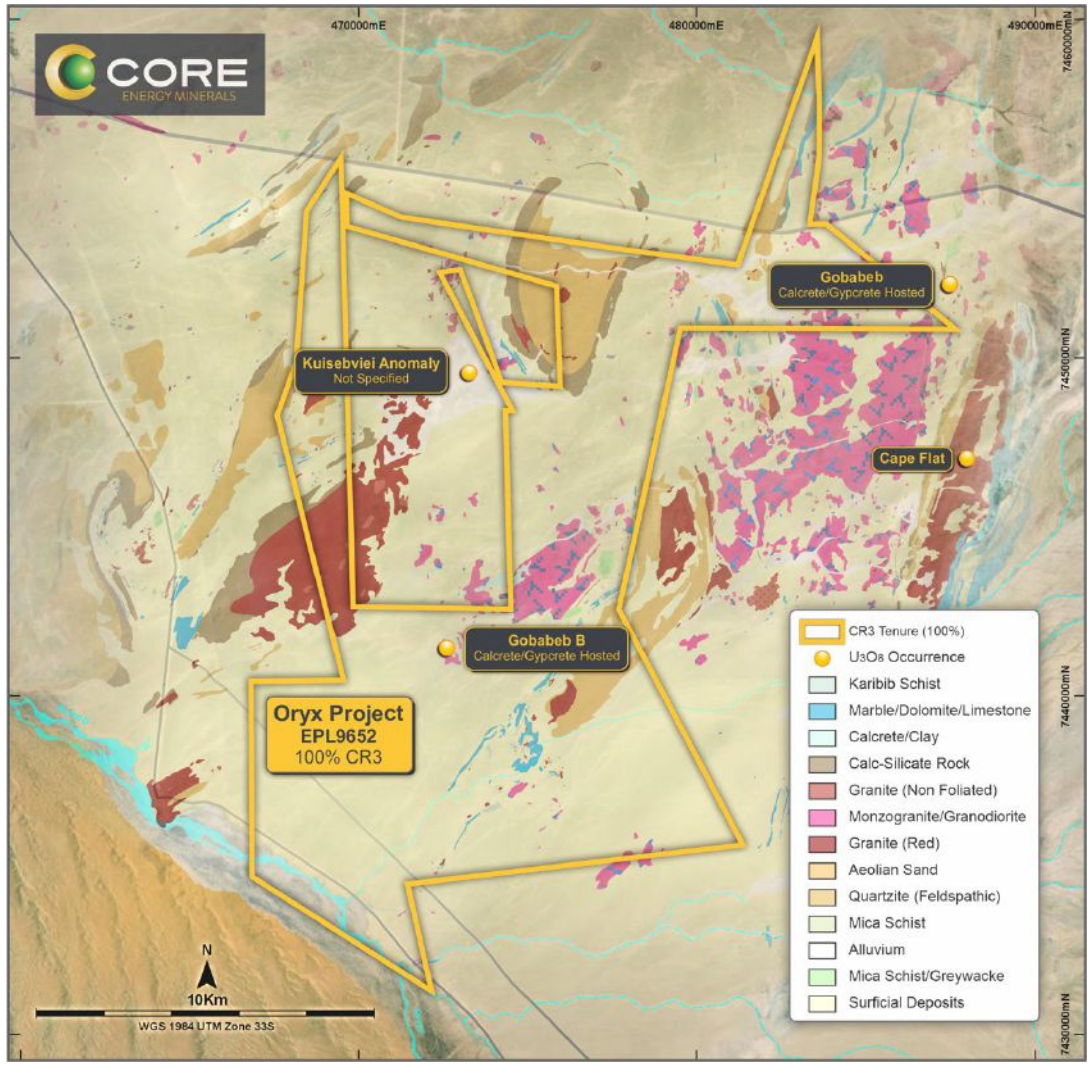


Gemsbok Project with regional geology and neighbouring uranium deposits

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 license 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

Namibia Uranium Projects	Q3 26	Q4 26	Q1 27	Q2 27
Integration of Nova JV datasets into regional model	*Data Compilation*			
Engagement of local based geological team	*Field Logistics & Preparation*			
Structural, Geochem, geophysical analysis		*Structural logging & Re-sampling*		
Target ranking and drill planning	*Target Selection*			
Drilling		*Diamond Drilling*	*RC/ Diamond Drilling*	

Why Core Energy Minerals *(ASX:CR3)*



- **Advanced Brownfields Uranium Project, Namibia:**
  Multiple high-grade hard rock drill-ready targets and prospects
- **Located in World-Class Stable Mining Jurisdiction:**
  Namibia #3 for Uranium production
- **Experienced Operational and Commercial Team:**
  Former Latin Resources executives with proven exploration success in southern Africa
- **Strong News Flow Pipeline** from multiple drilling campaigns on walk-up targets



CORE ENERGY MINERALS

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Critical Minerals Projects in World Class Locations

Brazil

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

Namibia

Uranium Projects
neighbouring operating mines

Australia

Uranium Projects
successful prior exploration



Brazil: Prospective Portfolio of Rare Earth Projects



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 underway to delineate drill targets.

Campo Largo - Paraná

- Exploration tenement located 60km southwest of Tunas.
- First pass drilling has returned widespread significant TREO with a very high proportion of MREO, up to 46% MREO from reconnaissance sampling.